

# Appendix G

## **Energy and Greenhouse Gas Emissions Data**



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## Appendix G, Energy and Greenhouse Gas Emissions Data

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## Appendix G.1

### Energy



## **G.1-1 Existing Energy Summary**



Existing Energy Summary

| Emissions Sources                                      | Electricity<br>(MWh) | Natural Gas<br>(MMBtu) | Gasoline<br>(gallons) | Diesel<br>(gallons) |
|--------------------------------------------------------|----------------------|------------------------|-----------------------|---------------------|
| Existing – Onsite                                      |                      |                        |                       |                     |
| Commercial (Fast Food Restaurant)                      | 48                   | 296                    |                       |                     |
| Commercial (Hotel)                                     | 199                  | 609                    |                       |                     |
| Warehouse                                              | 282                  | 637                    | 67,226                | 7,791               |
| Light Manufacturing/Warehouse                          | 29                   | 30                     |                       |                     |
| Commercial (Catering)                                  | 19                   | 12                     |                       |                     |
| Natural Gas-Powered Vehicles                           | -                    | 76                     |                       |                     |
| Subtotal <sup>d</sup>                                  | 577                  | 1,660                  | 67,226                | 7,791               |
| Existing – LA Clippers Facilities<br>(Offsite)         |                      |                        |                       |                     |
| LA Clippers Team Office                                | 307                  | 247                    |                       |                     |
| LA Clippers Practice and Athletic<br>Training Facility | 537                  | 845                    | 77,969                | 9,036               |
| Natural Gas-Powered Vehicles                           | -                    | 88                     | -                     | -                   |
| Subtotal                                               | 845                  | 1,180                  | 77,969                | 9,036               |
| Total                                                  | 1,421                | 2,840                  | 145,195               | 16,827              |

- Notes:
- a Totals may not add up exactly due to rounding in the modeling calculations.
  - b CO<sub>2</sub>e emissions are calculated using the global warming potential values from the IPCC AR4.
  - c Existing onsite fossil fuel consumption is calculated as a total for all onsite existing land uses.
  - d Energy consumption from the proposed well would be less than under existing conditions.

SOURCES:

[1 CalEEMod \(v. 2016.3.2\) annual outputs and default emission factors were used to calculate building energy for all land uses \(electricity and natural gas\). http://www.caleemod.com/.](http://www.caleemod.com/)

[2 EMFAC2017 emission factors were used to calculate fossil fuel and natural gas usage from all mobile sources. https://www.arb.ca.gov/emfac/2017/.](https://www.arb.ca.gov/emfac/2017/)





**G.1-2      Construction Energy Summary**

|         |                                         |
|---------|-----------------------------------------|
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Summary of Energy Use During Project Construction

| Energy Type                                  | Annual Average Quantity During Construction <sup>b</sup> |         |
|----------------------------------------------|----------------------------------------------------------|---------|
| Electricity                                  |                                                          |         |
| Existing Onsite                              | (577)                                                    | MWh     |
| Total Construction Electricity               | 1,248                                                    | MWh     |
| <i>Offroad Equipment</i>                     | 1,026                                                    | MWh     |
| <i>Construction Office</i>                   | 65                                                       | MWh     |
| <i>Electricity from Water (Dust Control)</i> | 157                                                      | MWh     |
| Total Net Electricity                        | 671                                                      | MWh     |
| Natural Gas                                  |                                                          |         |
| Existing Onsite                              | (1,660)                                                  | MMBtu   |
| Total Construction Natural Gas               | 254                                                      | MMBtu   |
| Offroad Equipment                            | 254                                                      | MMBtu   |
| Total Net Natural Gas                        | (1,405)                                                  | MMBtu   |
| Gasoline                                     |                                                          |         |
| Existing Onsite                              | (67,226)                                                 | gallons |
| On-Road Construction Equipment               | 464,062                                                  | gallons |
| Off-Road Construction Equipment              | 0                                                        | gallons |
| Total Net Gasoline                           | 396,836                                                  | gallons |
| Diesel                                       |                                                          |         |
| Existing Onsite                              | (7,791)                                                  | gallons |
| On-Road Construction Equipment               | 162,673                                                  | gallons |
| Off-Road Construction Equipment              | 139,291                                                  | gallons |
| Total Diesel                                 | 294,173                                                  | gallons |

IBEC

Construction Energy Analysis  
Off-Road Equipment - Diesel

Equipment ≤ 100 hp

nds diesel fuel/hp-hr (lb/hp-hr):<sup>1</sup>  
diesel density (lb/gal):<sup>1</sup>  
diesel gallons/hp-hr:  
Total <100  
Total diesel gallons:

Equipment > 100 hp

nds diesel fuel/hp-hr (lb/hp-hr):<sup>1</sup>  
diesel density (lb/gal):<sup>1</sup>  
diesel gallons/hp-hr:  
Total >100  
Total diesel gallons:

iel gallons (off-road equipment):

Energy - Construction Calculations

0.408 lb/hp-hr  
7.11 lb/gal  
0.0574 gal/hp-hr  
3,842,304 hp-hr  
220,521 gal  
  
0.367 lb/hp-hr  
7.11 lb/gal  
0.0516 gal/hp-hr  
4,722,155 hp-hr  
243,783 gal  
  
464,304 gal  
3.33 years

139,291 average annual gallons

| Area of Construction | Phase Name                                               | Equipment                | Number | Hours/Day | HP  | Load | Days | Total hp-hr | Fuel Type |
|----------------------|----------------------------------------------------------|--------------------------|--------|-----------|-----|------|------|-------------|-----------|
| Arena Site2,3,4,5,6  | Arena-Architectural Coatings-10HR Workday                | Generator Sets           | 2      | 9         | 84  | 0.74 | 52   | 58,182      | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-A | Cranes                   | 1      | 8         | 231 | 0.29 | 53   | 28,404      | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-A | Cranes                   | 1      | 8         | 231 | 0.29 | 53   | 28,404      | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-B | Cranes                   | 1      | 8         | 231 | 0.29 | 78   | 41,802      | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-B | Cranes                   | 1      | 8         | 231 | 0.29 | 78   | 41,802      | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-B | Cranes                   | 1      | 8         | 231 | 0.29 | 78   | 41,802      | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-C | Cranes                   | 1      | 8         | 231 | 0.29 | 268  | 143,627     | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-C | Cranes                   | 1      | 8         | 231 | 0.29 | 268  | 143,627     | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-C | Cranes                   | 1      | 8         | 231 | 0.29 | 268  | 143,627     | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Cranes Only)-D | Cranes                   | 1      | 8         | 231 | 0.29 | 150  | 80,388      | Diesel    |
|                      | Arena-Building Construction-10HR Workday (Non-Cranes)-A  | Welders                  | 5      | 9         | 46  | 0.45 | 53   | 49,370      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Cranes Only)-A | Cranes                   | 1      | 12        | 231 | 0.29 | 268  | 215,440     | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Cranes Only)-A | Cranes                   | 1      | 12        | 231 | 0.29 | 268  | 215,440     | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Cranes Only)-B | Cranes                   | 1      | 12        | 231 | 0.29 | 228  | 183,285     | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Cranes Only)-B | Cranes                   | 1      | 12        | 231 | 0.29 | 228  | 183,285     | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-A  | Tractors/Loaders/Backhoe | 1      | 14        | 97  | 0.37 | 53   | 26,630      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-B  | Tractors/Loaders/Backhoe | 1      | 14        | 97  | 0.37 | 26   | 13,064      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-B  | Welders                  | 10     | 14        | 46  | 0.45 | 26   | 75,348      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-B  | Generator Sets           | 1      | 14        | 84  | 0.74 | 26   | 22,626      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-C  | Tractors/Loaders/Backhoe | 1      | 14        | 97  | 0.37 | 26   | 13,064      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-C  | Welders                  | 10     | 14        | 46  | 0.45 | 26   | 75,348      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-C  | Generator Sets           | 1      | 14        | 84  | 0.74 | 26   | 22,626      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-D  | Tractors/Loaders/Backhoe | 1      | 14        | 97  | 0.37 | 26   | 13,064      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-D  | Welders                  | 10     | 14        | 46  | 0.45 | 26   | 75,348      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-D  | Generator Sets           | 1      | 14        | 84  | 0.74 | 26   | 22,626      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-E  | Tractors/Loaders/Backhoe | 1      | 14        | 97  | 0.37 | 27   | 13,566      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-E  | Welders                  | 10     | 14        | 46  | 0.45 | 27   | 78,246      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-E  | Generator Sets           | 1      | 14        | 84  | 0.74 | 27   | 23,496      | Diesel    |

| Area of Construction | Phase Name                                                   | Equipment                | Number | Hours/Day | HP  | Load | Days | Total hp-hr | Fuel Type |
|----------------------|--------------------------------------------------------------|--------------------------|--------|-----------|-----|------|------|-------------|-----------|
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-F      | Welders                  | 10     | 14        | 46  | 0.45 | 26   | 75,348      | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-G      | Welders                  | 10     | 14        | 46  | 0.45 | 52   | 150,696     | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-H      | Welders                  | 15     | 14        | 46  | 0.45 | 111  | 482,517     | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-I      | Welders                  | 15     | 14        | 46  | 0.45 | 52   | 226,044     | Diesel    |
|                      | Arena-Building Construction-16HR Workday (Non-Cranes)-J      | Welders                  | 15     | 14        | 46  | 0.45 | 13   | 56,511      | Diesel    |
|                      | Arena-Building Construction-24HR Workday (Non-Cranes)-A      | Tractors/Loaders/Backhoe | 1      | 21        | 97  | 0.37 | 26   | 19,596      | Diesel    |
|                      | Arena-Building Construction-4HR Workday (Cranes Only)-A      | Cranes                   | 1      | 4         | 231 | 0.29 | 399  | 106,916     | Diesel    |
|                      | Arena-Demolition-10 HR Workday                               | Excavators               | 1      | 9         | 158 | 0.38 | 105  | 56,738      | Diesel    |
|                      | Arena-Demolition-10 HR Workday                               | Generator Sets           | 1      | 9         | 84  | 0.74 | 105  | 58,741      | Diesel    |
|                      | Arena-Demolition-10 HR Workday                               | Rubber Tired Dozers      | 1      | 9         | 247 | 0.40 | 105  | 93,366      | Diesel    |
|                      | Arena-Drainage/Utilities/Trenching-10HR Workday              | Cranes                   | 1      | 9         | 231 | 0.29 | 52   | 31,351      | Diesel    |
|                      | Arena-Drainage/Utilities/Trenching-10HR Workday              | Generator Sets           | 1      | 9         | 84  | 0.74 | 52   | 29,091      | Diesel    |
|                      | Arena-Drainage/Utilities/Trenching-10HR Workday              | Tractors/Loaders/Backhoe | 1      | 9         | 97  | 0.37 | 52   | 16,797      | Diesel    |
|                      | Arena-Drainage/Utilities/Trenching-10HR Workday              | Trenchers                | 2      | 9         | 78  | 0.50 | 52   | 36,504      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | Cranes                   | 2      | 8         | 231 | 0.29 | 156  | 167,207     | Diesel    |
|                      | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | Cranes                   | 1      | 8         | 231 | 0.29 | 125  | 66,990      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Bore/Drill Rigs          | 2      | 10        | 221 | 0.50 | 60   | 132,608     | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 60   | 43,068      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Generator Sets           | 1      | 10        | 84  | 0.74 | 60   | 37,296      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Bore/Drill Rigs          | 1      | 10        | 221 | 0.50 | 13   | 14,365      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 13   | 9,331       | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Generator Sets           | 1      | 10        | 84  | 0.74 | 13   | 8,081       | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 83   | 59,577      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | Generator Sets           | 1      | 10        | 84  | 0.74 | 83   | 51,593      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 125  | 89,725      | Diesel    |
|                      | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | Generator Sets           | 1      | 10        | 84  | 0.74 | 125  | 77,700      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | Excavators               | 2      | 10        | 158 | 0.38 | 20   | 24,016      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | Graders                  | 1      | 10        | 187 | 0.41 | 20   | 15,334      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | Rubber Tired Dozers      | 2      | 10        | 247 | 0.40 | 20   | 39,520      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | Scrapers                 | 1      | 10        | 367 | 0.48 | 20   | 35,232      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 20   | 14,356      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | Bore/Drill Rigs          | 2      | 10        | 221 | 0.50 | 20   | 44,200      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Excavators               | 2      | 10        | 158 | 0.38 | 46   | 55,237      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Graders                  | 1      | 10        | 187 | 0.41 | 46   | 35,268      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Rubber Tired Dozers      | 2      | 10        | 247 | 0.40 | 46   | 90,896      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Scrapers                 | 1      | 10        | 367 | 0.48 | 46   | 81,034      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 46   | 33,019      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Bore/Drill Rigs          | 2      | 10        | 221 | 0.50 | 46   | 101,660     | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Excavators               | 2      | 10        | 172 | 0.42 | 46   | 66,461      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Other Construction Equip | 2      | 10        | 158 | 0.38 | 26   | 31,221      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Excavators               | 2      | 10        | 158 | 0.38 | 26   | 31,221      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Graders                  | 1      | 10        | 187 | 0.41 | 26   | 19,934      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Rubber Tired Dozers      | 2      | 10        | 247 | 0.40 | 26   | 51,376      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Scrapers                 | 1      | 10        | 367 | 0.48 | 26   | 45,802      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 26   | 18,663      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Other Construction Equip | 2      | 10        | 172 | 0.42 | 26   | 37,565      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Excavators               | 2      | 10        | 158 | 0.38 | 11   | 13,209      | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Graders                  | 1      | 10        | 187 | 0.41 | 11   | 8,434       | Diesel    |
|                      | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Rubber Tired Dozers      | 1      | 10        | 247 | 0.40 | 11   | 10,868      | Diesel    |

| Area of Construction        | Phase Name                                                   | Equipment                | Number | Hours/Day | HP  | Load | Days | Total hp-hr | Fuel Type |
|-----------------------------|--------------------------------------------------------------|--------------------------|--------|-----------|-----|------|------|-------------|-----------|
| West Parking Garage Site7.8 | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Scrapers                 | 1      | 10        | 367 | 0.48 | 11   | 19,378      | Diesel    |
|                             | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 11   | 7,896       | Diesel    |
|                             | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Other Construction Equip | 2      | 10        | 172 | 0.42 | 11   | 15,893      | Diesel    |
|                             | Arena-Grading/Excavation-8HR Workday (Cranes Only)           | Cranes                   | 2      | 6         | 231 | 0.29 | 103  | 82,800      | Diesel    |
|                             | Arena-Paving-10HR Workday                                    | Pavers                   | 2      | 9         | 130 | 0.42 | 104  | 102,211     | Diesel    |
|                             | Arena-Paving-10HR Workday                                    | Paving Equipment         | 2      | 9         | 132 | 0.36 | 104  | 88,957      | Diesel    |
|                             | Arena-Paving-10HR Workday                                    | Rollers                  | 2      | 9         | 80  | 0.38 | 104  | 56,909      | Diesel    |
|                             | Arena-Site Preparation-10HR Workday                          | Rubber Tired Dozers      | 2      | 9         | 247 | 0.40 | 79   | 140,494     | Diesel    |
|                             | Arena-Site Preparation-10HR Workday                          | Tractors/Loaders/Backhoe | 1      | 9         | 97  | 0.37 | 79   | 25,518      | Diesel    |
|                             | West Site-Architectural Coatings-10HR Workday                | Generator Sets           | 1      | 9         | 84  | 0.74 | 468  | 261,818     | Diesel    |
|                             | West Site-Building Construction-10HR Workday (Cranes Only)-A | Cranes                   | 2      | 8         | 231 | 0.29 | 442  | 473,753     | Diesel    |
|                             | West Site-Building Construction-12HR Workday (Non-Cranes)-A  | Welders                  | 4      | 10        | 46  | 0.45 | 156  | 129,168     | Diesel    |
|                             | West Site-Building Construction-12HR Workday (Non-Cranes)-B  | Welders                  | 4      | 10        | 46  | 0.45 | 111  | 91,908      | Diesel    |
|                             | West Site-Building Construction-12HR Workday (Non-Cranes)-C  | Welders                  | 4      | 10        | 46  | 0.45 | 72   | 59,616      | Diesel    |
|                             | West Site-Drainage/Utilities/Trenching-10HR Workday-A        | Cranes                   | 1      | 9         | 231 | 0.29 | 39   | 23,513      | Diesel    |
|                             | West Site-Drainage/Utilities/Trenching-10HR Workday-A        | Bore/Drill Rigs          | 1      | 9         | 221 | 0.5  | 39   | 38,786      | Diesel    |
|                             | West Site-Drainage/Utilities/Trenching-10HR Workday-A        | Trenchers                | 1      | 9         | 78  | 0.5  | 39   | 13,689      | Diesel    |
|                             | West Site-Drainage/Utilities/Trenching-10HR Workday-A        | Generator Sets           | 1      | 9         | 84  | 0.74 | 39   | 21,818      | Diesel    |
|                             | West Site-Drainage/Utilities/Trenching-10HR Workday-B        | Cranes                   | 1      | 9         | 231 | 0.29 | 40   | 24,116      | Diesel    |
|                             | West Site-Drainage/Utilities/Trenching-10HR Workday-B        | Trenchers                | 1      | 9         | 78  | 0.5  | 40   | 14,040      | Diesel    |
|                             | West Site-Drainage/Utilities/Trenching-10HR Workday-B        | Generator Sets           | 1      | 9         | 84  | 0.74 | 40   | 22,378      | Diesel    |
|                             | West Site-Foundations/Concrete Pour-10HR Workday-A           | Cranes                   | 1      | 9         | 231 | 0.29 | 26   | 15,676      | Diesel    |
|                             | West Site-Foundations/Concrete Pour-10HR Workday-A           | Generator Sets           | 1      | 9         | 84  | 0.74 | 26   | 14,545      | Diesel    |
|                             | West Site-Foundations/Concrete Pour-10HR Workday-B           | Cranes                   | 1      | 9         | 231 | 0.29 | 52   | 31,351      | Diesel    |
|                             | West Site-Foundations/Concrete Pour-10HR Workday-B           | Tractors/Loaders/Backhoe | 2      | 9         | 97  | 0.37 | 52   | 33,593      | Diesel    |
|                             | West Site-Foundations/Concrete Pour-10HR Workday-B           | Generator Sets           | 1      | 9         | 84  | 0.74 | 52   | 29,091      | Diesel    |
|                             | West Site-Grading/Excavation-12HR Workday-A                  | Excavators               | 2      | 10        | 158 | 0.38 | 27   | 32,422      | Diesel    |
|                             | West Site-Grading/Excavation-12HR Workday-A                  | Graders                  | 1      | 10        | 187 | 0.41 | 27   | 20,701      | Diesel    |
|                             | West Site-Grading/Excavation-12HR Workday-B                  | Excavators               | 2      | 10        | 158 | 0.38 | 52   | 62,442      | Diesel    |
|                             | West Site-Grading/Excavation-12HR Workday-B                  | Graders                  | 1      | 10        | 187 | 0.41 | 52   | 39,868      | Diesel    |
|                             | West Site-Grading/Excavation-12HR Workday-B                  | Rubber Tired Dozers      | 2      | 10        | 247 | 0.4  | 52   | 102,752     | Diesel    |
|                             | West Site-Grading/Excavation-12HR Workday-B                  | Tractors/Loaders/Backhoe | 2      | 10        | 97  | 0.37 | 52   | 37,326      | Diesel    |
|                             | West Site-Paving-10HR Workday                                | Generator Sets           | 1      | 9         | 84  | 0.74 | 416  | 232,727     | Diesel    |
|                             | West Site-Site Preparation-10HR Workday                      | Rubber Tired Dozers      | 2      | 9         | 247 | 0.4  | 27   | 48,017      | Diesel    |
|                             | West Site-Site Preparation-10HR Workday                      | Tractors/Loaders/Backhoe | 2      | 9         | 97  | 0.37 | 27   | 17,443      | Diesel    |
|                             | East-Drainage/Utilities/Trenching-10HR Workday               | Generator Sets           | 1      | 9         | 84  | 0.74 | 52   | 29,091      | Diesel    |
|                             | East-Drainage/Utilities/Trenching-10HR Workday               | Tractors/Loaders/Backhoe | 1      | 9         | 97  | 0.37 | 52   | 16,797      | Diesel    |
|                             | East-Drainage/Utilities/Trenching-10HR Workday               | Trenchers                | 1      | 9         | 78  | 0.5  | 52   | 18,252      | Diesel    |
|                             | East-Grading/Excavation-10HR Workday                         | Excavators               | 1      | 9         | 158 | 0.38 | 26   | 14,049      | Diesel    |
|                             | East-Grading/Excavation-10HR Workday                         | Rubber Tired Dozers      | 1      | 9         | 247 | 0.4  | 26   | 23,119      | Diesel    |
|                             | East-Grading/Excavation-10HR Workday                         | Tractors/Loaders/Backhoe | 1      | 9         | 97  | 0.37 | 26   | 8,398       | Diesel    |
|                             | East-Site Preparation-10HR Workday                           | Rubber Tired Dozers      | 1      | 9         | 247 | 0.4  | 52   | 46,238      | Diesel    |
|                             | East-Site Preparation-10HR Workday                           | Tractors/Loaders/Backhoe | 1      | 9         | 97  | 0.37 | 52   | 16,797      | Diesel    |
| Transportation Hub          | Transportation Hub-Architectural Coatings-10HR Workday       | Generator Sets           | 1      | 9         | 84  | 0.74 | 104  | 58,182      | Diesel    |
|                             | Transportation Hub-Building Construction-10HR Workday        | Cranes                   | 1      | 9         | 231 | 0.29 | 104  | 62,703      | Diesel    |
|                             | Transportation Hub-Building Construction-10HR Workday        | Welders                  | 2      | 9         | 46  | 0.45 | 104  | 38,750      | Diesel    |
|                             | Transportation Hub-Foundations/Concrete Pour-10HR Workday    | Cranes                   | 1      | 9         | 231 | 0.29 | 25   | 15,073      | Diesel    |
|                             | Transportation Hub-Foundations/Concrete Pour-10HR Workday    | Welders                  | 1      | 9         | 46  | 0.45 | 25   | 4,658       | Diesel    |

| Area of Construction | Phase Name                               | Equipment                | Number | Hours/Day | HP  | Load | Days | Total hp-hr | Fuel Type |
|----------------------|------------------------------------------|--------------------------|--------|-----------|-----|------|------|-------------|-----------|
| Hotel                | Transportation Hub-Paving-10HR Workday   | Pavers                   | 1      | 9         | 130 | 0.42 | 78   | 38,329      | Diesel    |
|                      | Transportation Hub-Paving-10HR Workday   | Rollers                  | 1      | 9         | 80  | 0.38 | 78   | 21,341      | Diesel    |
|                      | Transportation Hub-Paving-10HR Workday   | Generator Sets           | 1      | 9         | 84  | 0.74 | 78   | 43,636      | Diesel    |
|                      | Hotel Architectural Coatings-8HR Workday | Generator Sets           | 1      | 8         | 84  | 0.74 | 59   | 29,340      | Diesel    |
|                      | Hotel- Building Construction-8HR Workday | Cranes                   | 1      | 8         | 231 | 0.29 | 202  | 108,256     | Diesel    |
|                      | Hotel- Building Construction-8HR Workday | Tractors/Loaders/Backhoe | 2      | 8         | 97  | 0.37 | 202  | 115,996     | Diesel    |
|                      | Hotel-Paving-8HR Workday                 | Generator Sets           | 1      | 8         | 84  | 0.74 | 20   | 9,946       | Diesel    |
|                      | Hotel-Paving-8HR Workday                 | Pavers                   | 1      | 8         | 130 | 0.42 | 20   | 8,736       | Diesel    |
|                      | Hotel-Paving-8HR Workday                 | Rollers                  | 1      | 8         | 80  | 0.38 | 20   | 4,864       | Diesel    |
|                      | Well-Demolition-8HR Workday-A            | Generator Sets           | 1      | 7         | 84  | 0.74 | 6    | 2,611       | Diesel    |
|                      | Well-Demolition-8HR Workday-A            | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 6    | 1,507       | Diesel    |
|                      | Well-Demolition-8HR Workday-B            | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 21   | 5,276       | Diesel    |
|                      | Well-Drilling and Casing-10HR Workday-A  | Pumps                    | 1      | 9         | 84  | 0.74 | 7    | 3,916       | Diesel    |
|                      | Well-Drilling and Casing-24HR Workday-A  | Bore/Drill Rigs          | 1      | 21        | 221 | 0.5  | 7    | 16,244      | Diesel    |
|                      | Well-Drilling and Casing-24HR Workday-A  | Air Compressors          | 1      | 21        | 78  | 0.48 | 7    | 5,504       | Diesel    |
|                      | Well-Drilling and Casing-24HR Workday-B  | Pumps                    | 1      | 21        | 84  | 0.74 | 14   | 18,275      | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-A   | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 6    | 1,507       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-B   | Bore/Drill Rigs          | 1      | 7         | 221 | 0.5  | 6    | 4,641       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-B   | Air Compressors          | 1      | 7         | 78  | 0.48 | 6    | 1,572       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-B   | Forklifts                | 1      | 7         | 89  | 0.2  | 6    | 748         | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-B   | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 6    | 1,507       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-C   | Bore/Drill Rigs          | 1      | 7         | 221 | 0.5  | 14   | 10,829      | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-C   | Air Compressors          | 1      | 7         | 78  | 0.48 | 14   | 3,669       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-C   | Forklifts                | 1      | 7         | 89  | 0.2  | 14   | 1,744       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-D   | Forklifts                | 1      | 7         | 89  | 0.2  | 7    | 872         | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-E   | Bore/Drill Rigs          | 1      | 7         | 221 | 0.5  | 6    | 4,641       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-E   | Air Compressors          | 1      | 7         | 78  | 0.48 | 6    | 1,572       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-E   | Forklifts                | 1      | 7         | 89  | 0.2  | 6    | 748         | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-F   | Forklifts                | 1      | 7         | 89  | 0.2  | 7    | 872         | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-G   | Bore/Drill Rigs          | 1      | 7         | 221 | 0.5  | 13   | 10,056      | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-G   | Air Compressors          | 1      | 7         | 78  | 0.48 | 13   | 3,407       | Diesel    |

| Area of Construction | Phase Name                             | Equipment                | Number | Hours/Day | HP  | Load | Days | Total hp-hr | Fuel Type |
|----------------------|----------------------------------------|--------------------------|--------|-----------|-----|------|------|-------------|-----------|
|                      | Well-Drilling and Casing-8HR Workday-G | Forklifts                | 1      | 7         | 89  | 0.2  | 13   | 1,620       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-H | Forklifts                | 1      | 7         | 89  | 0.2  | 6    | 748         | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-I | Bore/Drill Rigs          | 1      | 7         | 221 | 0.5  | 7    | 5,415       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-I | Air Compressors          | 1      | 7         | 78  | 0.48 | 7    | 1,835       | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-I | Forklifts                | 1      | 7         | 89  | 0.2  | 7    | 872         | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-J | Pumps                    | 1      | 7         | 84  | 0.74 | 32   | 13,924      | Diesel    |
|                      | Well-Drilling and Casing-8HR Workday-J | Forklifts                | 1      | 7         | 89  | 0.2  | 32   | 3,987       | Diesel    |
|                      | Well-Paving/Fencing-8HR Workday-A      | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 20   | 5,025       | Diesel    |
|                      | Well-Paving/Fencing-8HR-Workday-B      | Rollers                  | 1      | 7         | 80  | 0.38 | 6    | 1,277       | Diesel    |
|                      | Well-Paving/Fencing-8HR-Workday-B      | Pavers                   | 1      | 7         | 130 | 0.42 | 6    | 2,293       | Diesel    |
|                      | Well-Sound Wall-8HR Workday-A          | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 6    | 1,507       | Diesel    |
|                      | Well-Sound Wall-8HR Workday-B          | Cranes                   | 1      | 7         | 231 | 0.29 | 21   | 9,848       | Diesel    |
|                      | Well-Sound Wall-8HR Workday-B          | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 21   | 5,276       | Diesel    |
|                      | Well-Utilities-8HR Workday-A           | Generator Sets           | 1      | 7         | 84  | 0.74 | 63   | 27,413      | Diesel    |
|                      | Well-Utilities-8HR Workday-A           | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 63   | 15,827      | Diesel    |
|                      | Well-Utilities-8HR Workday-B           | Generator Sets           | 1      | 7         | 84  | 0.74 | 14   | 6,092       | Diesel    |
|                      | Well-Utilities-8HR Workday-B           | Bore/Drill Rigs          | 1      | 7         | 221 | 0.5  | 14   | 10,829      | Diesel    |
|                      | Well-Utilities-8HR Workday-B           | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 14   | 3,517       | Diesel    |
|                      | Well-Utilities-8HR Workday-C           | Generator Sets           | 1      | 7         | 84  | 0.74 | 52   | 22,626      | Diesel    |
|                      | Well-Utilities-8HR Workday-C           | Tractors/Loaders/Backhoe | 1      | 7         | 97  | 0.37 | 52   | 13,064      | Diesel    |
|                      | Total >100                             |                          |        |           |     |      |      | 4,722,155   |           |
|                      | Total <100                             |                          |        |           |     |      |      | 3,842,304   |           |

Assumptions and Sources:

- Emissions factors for offroad vehicles taken from OFFROAD2017 Emission Factor Documentation. [https://www.arb.ca.gov/msei/or diesel/or das\\_ef\\_fcf\\_2017.pdf](https://www.arb.ca.gov/msei/or diesel/or das_ef_fcf_2017.pdf)
- Offroad vehicle types, load factors, hours of operation, days of operation, and associated phases taken from Air Quality section constructon assumptions and default CalEEMod emission factors

| Area of Construction     |  | Phase Name                                                  |  | Equipment                    |  | Number | Hours/Day | HP  | KW  | Load | Days | Total kWh | Fuel Type | kW/hp  |
|--------------------------|--|-------------------------------------------------------------|--|------------------------------|--|--------|-----------|-----|-----|------|------|-----------|-----------|--------|
| Arena Site 2, 3, 4, 5, 6 |  | Arena-Architectural Coatings-10HR Workday                   |  | Air Compressors              |  | 3      | 9         | 78  | 58  | 0.48 | 52   | 39,198    | Electric  | 0.7457 |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-A     |  | Aerial Lifts                 |  | 5      | 14        | 63  | 47  | 0.31 | 53   | 54,031    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-B     |  | Pumps                        |  | 1      | 14        | 84  | 63  | 0.74 | 26   | 16,872    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-B     |  | Aerial Lifts                 |  | 5      | 14        | 63  | 47  | 0.31 | 26   | 26,506    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-C     |  | Other Construction Equipment |  | 2      | 14        | 172 | 128 | 0.42 | 26   | 39,217    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-C     |  | Pumps                        |  | 1      | 14        | 84  | 63  | 0.74 | 26   | 16,872    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-C     |  | Aerial Lifts                 |  | 5      | 14        | 63  | 47  | 0.31 | 26   | 26,506    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-D     |  | Other Construction Equipment |  | 2      | 14        | 172 | 128 | 0.42 | 26   | 39,217    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-D     |  | Pumps                        |  | 2      | 14        | 84  | 63  | 0.74 | 26   | 33,745    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-D     |  | Aerial Lifts                 |  | 5      | 14        | 63  | 47  | 0.31 | 26   | 26,506    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-E     |  | Other Construction Equipment |  | 2      | 14        | 172 | 128 | 0.42 | 27   | 40,725    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-E     |  | Pumps                        |  | 2      | 14        | 84  | 63  | 0.74 | 27   | 35,043    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-E     |  | Aerial Lifts                 |  | 5      | 14        | 63  | 47  | 0.31 | 27   | 27,525    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-F     |  | Pumps                        |  | 2      | 14        | 84  | 63  | 0.74 | 26   | 33,745    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-F     |  | Aerial Lifts                 |  | 5      | 14        | 63  | 47  | 0.31 | 26   | 26,506    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-G     |  | Pumps                        |  | 2      | 14        | 84  | 63  | 0.74 | 52   | 67,490    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-G     |  | Aerial Lifts                 |  | 10     | 14        | 63  | 47  | 0.31 | 52   | 106,022   | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-H     |  | Pumps                        |  | 2      | 14        | 84  | 63  | 0.74 | 111  | 144,064   | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-H     |  | Aerial Lifts                 |  | 10     | 14        | 63  | 47  | 0.31 | 111  | 226,317   | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-I     |  | Pumps                        |  | 2      | 14        | 84  | 63  | 0.74 | 52   | 67,490    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-I     |  | Aerial Lifts                 |  | 15     | 14        | 63  | 47  | 0.31 | 52   | 159,034   | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-J     |  | Pumps                        |  | 2      | 14        | 84  | 63  | 0.74 | 13   | 16,872    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-J     |  | Aerial Lifts                 |  | 15     | 14        | 63  | 47  | 0.31 | 13   | 39,758    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-K     |  | Pumps                        |  | 1      | 14        | 84  | 63  | 0.74 | 32   | 20,766    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-K     |  | Aerial Lifts                 |  | 15     | 14        | 63  | 47  | 0.31 | 32   | 97,867    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-L     |  | Pumps                        |  | 1      | 14        | 84  | 63  | 0.74 | 13   | 8,436     | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-L     |  | Aerial Lifts                 |  | 15     | 14        | 63  | 47  | 0.31 | 13   | 39,758    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-M     |  | Pumps                        |  | 15     | 14        | 63  | 47  | 0.31 | 14   | 42,817    | Electric  |        |
|                          |  | Arena-Building Construction-16HR Workday (Non-Cranes)-N     |  | Aerial Lifts                 |  | 20     | 14        | 63  | 47  | 0.31 | 78   | 318,067   | Electric  |        |
|                          |  | Arena-Building Construction-24HR Workday (Non-Cranes)-A     |  | Other Construction Equipment |  | 2      | 21        | 172 | 128 | 0.42 | 26   | 58,825    | Electric  |        |
|                          |  | Arena-Demolition-10 HR Workday                              |  | Concrete/Industrial Saws     |  | 1      | 9         | 81  | 60  | 0.73 | 105  | 41,668    | Electric  |        |
|                          |  | Arena-Drainage/Utilities/Trenching-10HR Workday             |  | Concrete/Industrial Saws     |  | 2      | 9         | 81  | 60  | 0.73 | 52   | 41,271    | Electric  |        |
|                          |  | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A |  | Pumps                        |  | 2      | 10        | 84  | 63  | 0.74 | 60   | 55,623    | Electric  |        |
|                          |  | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B |  | Pumps                        |  | 2      | 10        | 84  | 63  | 0.74 | 13   | 12,052    | Electric  |        |
|                          |  | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C |  | Pumps                        |  | 2      | 10        | 84  | 63  | 0.74 | 83   | 76,946    | Electric  |        |
|                          |  | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D |  | Pumps                        |  | 1      | 10        | 84  | 63  | 0.74 | 125  | 57,941    | Electric  |        |

| Area of Construction          | Phase Name                                                  | Equipment                | Number | Hours/Day | HP | KW   | Load | Days  | Total kWh | Fuel Type | kW/hp |
|-------------------------------|-------------------------------------------------------------|--------------------------|--------|-----------|----|------|------|-------|-----------|-----------|-------|
| West Parking Garage           | West Site-Architectural Coatings-10HR Workday               | Air Compressors          | 2      | 9         | 78 | 58   | 0.48 | 468   | 235,190   | Electric  |       |
|                               | West Site-Building Construction-12HR Workday (Non-Cranes)-A | Aerial Lifts             | 2      | 10        | 63 | 47   | 0.31 | 156   | 45,438    | Electric  |       |
|                               | West Site-Building Construction-12HR Workday (Non-Cranes)-B | Aerial Lifts             | 3      | 10        | 63 | 47   | 0.31 | 111   | 48,497    | Electric  |       |
|                               | West Site-Building Construction-12HR Workday (Non-Cranes)-C | Aerial Lifts             | 4      | 10        | 63 | 47   | 0.31 | 72    | 41,943    | Electric  |       |
|                               | West Site-Building Construction-12HR Workday (Non-Cranes)-D | Aerial Lifts             | 4      | 10        | 63 | 47   | 0.31 | 33    | 19,224    | Electric  |       |
|                               | West Site-Building Construction-12HR Workday (Non-Cranes)-E | Aerial Lifts             | 6      | 10        | 63 | 47   | 0.31 | 70    | 61,167    | Electric  |       |
|                               | West Site-Drainage/Utilities/Trenching-10HR Workday-A       | Concrete/Industrial Saws | 2      | 9         | 81 | 60   | 0.73 | 39    | 30,953    | Electric  |       |
|                               | West Site-Drainage/Utilities/Trenching-10HR Workday-B       | Concrete/Industrial Saws | 2      | 9         | 81 | 60   | 0.73 | 40    | 31,747    | Electric  |       |
|                               | West Site-Foundations/Concrete Pour-10HR Workday-A          | Pumps                    | 1      | 9         | 84 | 63   | 0.74 | 26    | 10,847    | Electric  |       |
|                               | West Site-Foundations/Concrete Pour-10HR Workday-B          | Pumps                    | 1      | 9         | 84 | 63   | 0.74 | 52    | 21,693    | Electric  |       |
|                               | West Site-Paving-10HR Workday                               | Pumps                    | 1      | 9         | 84 | 63   | 0.74 | 416   | 173,545   | Electric  |       |
|                               | East-Drainage/Utilities/Trenching-10HR Workday              | Concrete/Industrial Saws | 1      | 9         | 81 | 60   | 0.73 | 52    | 20,636    | Electric  |       |
|                               | Transportation Hub-Architectural Coatings-10HR Workday      | Air Compressors          | 1      | 9         | 78 | 58   | 0.48 | 104   | 26,132    | Electric  |       |
|                               | Transportation Hub-Paving-10HR Workday                      | Cement and Mortar Mixers | 1      | 9         | 9  | 7    | 0.56 | 78    | 2,638     | Electric  |       |
|                               | Hotel Architectural Coatings-8HR Workday                    | Air Compressors          | 1      | 8         | 78 | 58   | 0.48 | 59    | 13,178    | Electric  |       |
| Hotel-Paving-8HR Workday      | Cement and Mortar Mixers                                    | 1                        | 8      | 9         | 7  | 0.56 | 20   | 601   | Electric  |           |       |
| Well-Demolition-8HR Workday-A | Concrete/Industrial Saws                                    | 1                        | 7      | 81        | 60 | 0.73 | 6    | 1,852 | Electric  |           |       |
| Arena                         | Arena-Building Construction-12HR Workday (Non-Cranes)       | Aerial Lifts             | 25     | 6         | 63 | 47   | 0.31 | 208   | 454,382   | Electric  |       |
| Total kWh                     |                                                             |                          |        |           |    |      |      |       | 3,420,959 |           |       |
| Total MWh                     |                                                             |                          |        |           |    |      |      |       | 3,420.96  |           |       |

Assumptions and Sources:  
- Offroad vehicle types, load factors, hours of operation, days of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod emission factors  
- Equipment horsepower was converted to kilowatts using a standard emission factor of 0.7457 KW/hp

cubic feet of natural gas per hp-hr

Total Equipment hr-hr

Total Cubic Feet of Natural Gas

Btu per cubic feet of natural gas

Total Btu

Total MMBTU (off-road equipment):

Length of Construction

2.54433 cf/hp-hr

322,714.00 hp-hr

821,090.9116 cf

1,032 Btu/cf

847,365,821 Btu

847.37 MMBtu

3.33 years

254 average annual MMBtu

| Area of Construction        | Phase Name                                                  | Equipment | Number | Hours/Day | HP | Load | Days       | Total hp-hr | Fuel Type         |
|-----------------------------|-------------------------------------------------------------|-----------|--------|-----------|----|------|------------|-------------|-------------------|
| West Parking Garage Site7,8 | West Site-Building Construction-12HR Workday (Non-Cranes)-A | Forklifts | 3      | 10        | 89 | 0.2  | 156        | 83,304      | Clean Air Propane |
|                             | West Site-Building Construction-12HR Workday (Non-Cranes)-B | Forklifts | 3      | 10        | 89 | 0.2  | 111        | 59,274      | Clean Air Propane |
|                             | West Site-Building Construction-12HR Workday (Non-Cranes)-C | Forklifts | 3      | 10        | 89 | 0.2  | 72         | 38,448      | Clean Air Propane |
|                             | West Site-Building Construction-12HR Workday (Non-Cranes)-D | Forklifts | 3      | 10        | 89 | 0.2  | 33         | 17,622      | Clean Air Propane |
|                             | West Site-Building Construction-12HR Workday (Non-Cranes)-E | Forklifts | 3      | 10        | 89 | 0.2  | 70         | 37,380      | Clean Air Propane |
|                             | West Site-Foundations/Concrete Pour-10HR Workday-A          | Forklifts | 1      | 9         | 89 | 0.2  | 26         | 4,165       | Clean Air Propane |
|                             | West Site-Foundations/Concrete Pour-10HR Workday-B          | Forklifts | 1      | 9         | 89 | 0.2  | 52         | 8,330       | Clean Air Propane |
|                             | Transportation Hub-Building Construction-10HR Workday       | Forklifts | 1      | 9         | 89 | 0.2  | 104        | 16,661      | Clean Air Propane |
|                             | Hotel- Building Construction-8HR Workday                    | Forklifts | 2      | 8         | 89 | 0.2  | 202        | 57,530      | Clean Air Propane |
|                             |                                                             |           |        |           |    |      | Total >100 | -           |                   |
| Transportation Hub Hotel    |                                                             |           |        |           |    |      | Total <100 | 322,714     |                   |

Assumptions and Sources:

- Clean Air Propane is used as a surrogate for CNG.
- Horsepower hours converted to cubic : <http://www.kylesconverter.com/energy-work,-and-heat/horsepower--hours-to-cubic-feet-of-natural-gas>
- Natural gas usage converted to Btu from cubic feet using a conversion factor of 1,032 Btu/cf. [https://www.eia.gov/naturalgas/monthly/pdf/table\\_25.pdf](https://www.eia.gov/naturalgas/monthly/pdf/table_25.pdf)
- Offroad vehicle types, load factors, hours of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod emission factors

EMFAC2014 Gasoline Fuel Consumption Factor:<sup>1</sup>

Total Worker VMT:

Total VMT gasoline gallons (workers):

0.0357 gallons/mile

43,271,536 miles

1,546,874

3.33 years

average annual gallons

miles/gallon

28.0

| Phase                                                        | Days | Roundtrip Trips/Day | Miles/Trip | VMT       |
|--------------------------------------------------------------|------|---------------------|------------|-----------|
| West Site-Site Preparation-10HR Workday                      | 27   | 20                  | 14.7       | 15,876    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 39   | 60                  | 14.7       | 68,796    |
| West Site-Grading/Excavation-12HR Workday-A                  | 27   | 90                  | 14.7       | 71,442    |
| Well-Demolition-8HR Workday-A                                | 6    | 20                  | 14.7       | 3,528     |
| Well-Sound Wall-8HR Workday-A                                | 6    | 20                  | 14.7       | 3,528     |
| Well-Demolition-8HR-Workday-B                                | 21   | 20                  | 14.7       | 12,348    |
| Well-Sound Wall-8HR Workday-B                                | 21   | 20                  | 14.7       | 12,348    |
| West Site-Grading/Excavation-12HR Workday-B                  | 52   | 90                  | 14.7       | 137,592   |
| Well-Drilling and Casing-8HR Workday-A                       | 6    | 20                  | 14.7       | 3,528     |
| Well-Drilling and Casing-8HR Workday-B                       | 6    | 20                  | 14.7       | 3,528     |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 40   | 60                  | 14.7       | 70,560    |
| Well-Drilling and Casing-8HR Workday-C                       | 14   | 20                  | 14.7       | 8,232     |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 26   | 70                  | 14.7       | 53,508    |
| West Site-Architectural Coatings-10HR Workday                | 468  | 100                 | 14.7       | 1,375,920 |
| Well-Drilling and Casing-8HR Workday-D                       | 7    | 20                  | 14.7       | 4,116     |
| Well-Drilling and Casing-24HR Workday-A                      | 7    | 20                  | 14.7       | 4,116     |
| Well-Drilling and Casing-8HR Workday-E                       | 6    | 20                  | 14.7       | 3,528     |
| Well-Drilling and Casing-8HR Workday-F                       | 7    | 20                  | 14.7       | 4,116     |
| Well-Drilling and Casing-8HR Workday-G                       | 13   | 20                  | 14.7       | 7,644     |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 52   | 70                  | 14.7       | 107,016   |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 442  | 0                   | 14.7       | -         |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 156  | 200                 | 14.7       | 917,280   |
| Well-Drilling and Casing-8HR Workday-H                       | 6    | 20                  | 14.7       | 3,528     |
| Well-Drilling and Casing-8HR Workday-I                       | 7    | 20                  | 14.7       | 4,116     |
| Well-Drilling and Casing-8HR Workday-J                       | 32   | 20                  | 14.7       | 18,816    |

Energy - Construction Calculations

IBEC

| Phase                                                        | Days | Roundtrip Trips/Day | Miles/Trip | VMT     |
|--------------------------------------------------------------|------|---------------------|------------|---------|
| West Site-Paving-10HR Workday                                | 416  | 10                  | 14.7       | 122,304 |
| Well-Drilling and Casing-10HR Workday-A                      | 7    | 20                  | 14.7       | 4,116   |
| Well-Drilling and Casing-24HR Workday-B                      | 14   | 20                  | 14.7       | 8,232   |
| Arena-Demolition-10 HR Workday                               | 105  | 20                  | 14.7       | 61,740  |
| Arena-Site Preparation-10HR Workday                          | 79   | 20                  | 14.7       | 46,452  |
| East-Site Preparation-10HR Workday                           | 52   | 10                  | 14.7       | 15,288  |
| Well-Utilities-8HR Workday-A                                 | 63   | 20                  | 14.7       | 37,044  |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 52   | 20                  | 14.7       | 30,576  |
| East-Drainage/Utilities/Trenching-10HR Workday               | 52   | 20                  | 14.7       | 30,576  |
| Well-Utilities-8HR Workday-B                                 | 14   | 20                  | 14.7       | 8,232   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 111  | 210                 | 14.7       | 685,314 |
| Well-Utilities-8HR Workday-C                                 | 52   | 20                  | 14.7       | 30,576  |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 103  | 0                   | 14.7       | -       |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 20   | 80                  | 14.7       | 47,040  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 46   | 110                 | 14.7       | 148,764 |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 156  | 0                   | 14.7       | -       |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 60   | 200                 | 14.7       | 352,800 |
| Well-Paving/Fencing-8HR Workday-A                            | 20   | 20                  | 14.7       | 11,760  |
| Well-Paving/Fencing-8HR-Workday-B                            | 6    | 20                  | 14.7       | 3,528   |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 26   | 150                 | 14.7       | 114,660 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 13   | 200                 | 14.7       | 76,440  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | 72   | 170                 | 14.7       | 359,856 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | 11   | 150                 | 14.7       | 48,510  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | 83   | 200                 | 14.7       | 488,040 |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      | 399  | 0                   | 14.7       | -       |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     | 53   | 0                   | 14.7       | -       |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      | 53   | 175                 | 14.7       | 272,685 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      | 53   | 175                 | 14.7       | 272,685 |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     | 78   | 0                   | 14.7       | -       |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 26   | 450                 | 14.7       | 343,980 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 33   | 90                  | 14.7       | 87,318  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 26   | 700                 | 14.7       | 535,080 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 70   | 70                  | 14.7       | 144,060 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 26   | 800                 | 14.7       | 611,520 |

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Energy - Construction Calculations

IBEC

| Phase                                                        | Days | Roundtrip Trips/Day | Miles/Trip | VMT        |
|--------------------------------------------------------------|------|---------------------|------------|------------|
| Arena-Architectural Coatings-10HR Workday-A                  | 52   | 100                 | 14.7       | 152,880    |
| Arena-Architectural Coatings-10HR Workday-B                  | 548  | 1000                | 14.7       | 16,111,200 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 268  | 0                   | 14.7       | -          |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 268  | 0                   | 14.7       | -          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 27   | 900                 | 14.7       | 714,420    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 26   | 525                 | 14.7       | 401,310    |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 26   | 525                 | 14.7       | 401,310    |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 125  | 0                   | 14.7       | -          |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 125  | 40                  | 14.7       | 147,000    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 52   | 1300                | 14.7       | 1,987,440  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 111  | 1800                | 14.7       | 5,874,120  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 52   | 2150                | 14.7       | 3,286,920  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 150  | 0                   | 14.7       | -          |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 228  | 0                   | 14.7       | -          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 13   | 1650                | 14.7       | 630,630    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 32   | 1650                | 14.7       | 1,552,320  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 13   | 800                 | 14.7       | 305,760    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 14   | 800                 | 14.7       | 329,280    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 78   | 550                 | 14.7       | 1,261,260  |
| East-Grading/Excavation-10HR Workday                         | 26   | 20                  | 14.7       | 15,288     |
| Arena-Paving-10HR Workday                                    | 104  | 10                  | 14.7       | 30,576     |
| Hotel- Building Construction-8HR Workday                     | 202  | 100                 | 14.7       | 593,880    |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 25   | 50                  | 14.7       | 36,750     |
| Transportation Hub-Building Construction-10HR Workday        | 104  | 100                 | 14.7       | 305,760    |
| Transportation Hub-Architectural Coatings-10HR Workday       | 104  | 60                  | 14.7       | 183,456    |
| Transportation Hub-Paving-10HR Workday                       | 78   | 10                  | 14.7       | 22,932     |
| Hotel Architectural Coatings-8HR Workday                     | 59   | 50                  | 14.7       | 86,730     |
| Hotel-Paving-8HR Workday                                     | 20   | 20                  | 14.7       | 11,760     |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 208  | 140                 | 15.7       | 914,368    |
| Total Worker VMT:                                            |      |                     |            | 43,271,536 |

Sources and Assumptions:

-Fuel consumption factor taken from EMFAC2017 (South Coast Air Basin; LDA, LDT1, LDT2; CY 2021; Aggregate MY; Aggregate Speed)

- Vehicle trips, days of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod trip lengths.

Construction Energy Summary (070319).xlsm

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Construction Energy Analysis  
On-Road Haul Trucks

0.1544 gallons/mile  
2,294,560 miles

Total VMT diesel gallons (on-road haul trucks): 354,297

EMFAC2014 Diesel Fuel Consumption Factor:<sup>2</sup> 0.7720 gallons/hour  
Total Haul Truck Idle-Hours per Year: 14,341 hours

Total Idling diesel gallons (on-road haul trucks): 11,072

Total diesel gallons (on-road haul trucks): 365,369 gal  
3.33 years

109,611 average annual gallons

| Phase                                                 | Total Trucks | Miles/Trip | VMT     | Idle Hours |
|-------------------------------------------------------|--------------|------------|---------|------------|
| West Site-Site Preparation-10HR Workday               | 972          | 20         | 38,880  | 243        |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A | 0            | 20         | 0       | 0          |
| West Site-Grading/Excavation-12HR Workday-A           | 9,531        | 20         | 381,240 | 2,383      |
| Well-Demolition-8HR Workday-A                         | 132          | 20         | 5,280   | 33         |
| Well-Sound Wall-8HR Workday-A                         | 0            | 20         | 0       | 0          |
| Well-Demolition-8HR-Workday-B                         | 0            | 20         | 0       | 0          |
| Well-Sound Wall-8HR Workday-B                         | 0            | 20         | 0       | 0          |
| West Site-Grading/Excavation-12HR Workday-B           | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-A                | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-B                | 0            | 20         | 0       | 0          |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-C                | 0            | 20         | 0       | 0          |
| West Site-Foundations/Concrete Pour-10HR Workday-A    | 260          | 20         | 10,400  | 65         |
| West Site-Architectural Coatings-10HR Workday         | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-D                | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-24HR Workday-A               | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-E                | 0            | 20         | 0       | 0          |

| Phase                                                        | Total Trucks | Miles/Trip | VMT     | Idle Hours |
|--------------------------------------------------------------|--------------|------------|---------|------------|
| Well-Drilling and Casing-8HR Workday-F                       | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-G                       | 0            | 20         | 0       | 0          |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 520          | 20         | 20,800  | 130        |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 0            | 20         | 0       | 0          |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-H                       | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-I                       | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-8HR Workday-J                       | 0            | 20         | 0       | 0          |
| West Site-Paving-10HR Workday                                | 8,320        | 20         | 332,800 | 2,080      |
| Well-Drilling and Casing-10HR Workday-A                      | 0            | 20         | 0       | 0          |
| Well-Drilling and Casing-24HR Workday-B                      | 0            | 20         | 0       | 0          |
| Arena-Demolition-10 HR Workday                               | 3,150        | 20         | 126,000 | 788        |
| Arena-Site Preparation-10HR Workday                          | 1,027        | 20         | 41,080  | 257        |
| East-Site Preparation-10HR Workday                           | 832          | 20         | 33,280  | 208        |
| Well-Utilities-8HR Workday-A                                 | 0            | 20         | 0       | 0          |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 0            | 20         | 0       | 0          |
| East-Drainage/Utilities/Trenching-10HR Workday               | 0            | 20         | 0       | 0          |
| Well-Utilities-8HR Workday-B                                 | 0            | 20         | 0       | 0          |

| Phase                                                        | Total Trucks | Miles/Trip | VMT     | Idle Hours |
|--------------------------------------------------------------|--------------|------------|---------|------------|
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 0            | 20         | 0       | 0          |
| Well-Utilities-8HR Workday-C                                 | 0            | 20         | 0       | 0          |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 0            | 20         | 0       | 0          |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 3,000        | 20         | 120,000 | 750        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 6,900        | 20         | 276,000 | 1,725      |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 0            | 20         | 0       | 0          |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 1,200        | 20         | 48,000  | 300        |
| Well-Paving/Fencing-8HR Workday-A                            | 20           | 20         | 800     | 5          |
| Well-Paving/Fencing-8HR-Workday-B                            | 0            | 20         | 0       | 0          |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 3,900        | 20         | 156,000 | 975        |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 390          | 20         | 15,600  | 98         |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | 0            | 20         | 0       | 0          |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | 1,650        | 20         | 66,000  | 413        |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | 2,490        | 20         | 99,600  | 623        |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      | 0            | 20         | 0       | 0          |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     | 0            | 20         | 0       | 0          |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      | 0            | 20         | 0       | 0          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      | 0            | 20         | 0       | 0          |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     | 0            | 20         | 0       | 0          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 260          | 20         | 10,400  | 65         |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 0            | 20         | 0       | 0          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 260          | 20         | 10,400  | 65         |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 0            | 20         | 0       | 0          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 260          | 20         | 10,400  | 65         |
| Arena-Architectural Coatings-10HR Workday                    | 0            | 20         | 0       | 0          |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 0            | 20         | 0       | 0          |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 0            | 20         | 0       | 0          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 270          | 20         | 10,800  | 68         |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 260          | 20         | 10,400  | 65         |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 0            | 20         | 0       | 0          |

| Phase                                                        | Total Trucks | Miles/Trip | VMT       | Idle Hours |
|--------------------------------------------------------------|--------------|------------|-----------|------------|
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 0            | 20         | 0         | 0          |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 1,250        | 20         | 50,000    | 313        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 1,040        | 20         | 41,600    | 260        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 3,330        | 20         | 133,200   | 833        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 2,600        | 20         | 104,000   | 650        |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 0            | 20         | 0         | 0          |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 0            | 20         | 0         | 0          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 195          | 20         | 7,800     | 49         |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 480          | 20         | 19,200    | 120        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 195          | 20         | 7,800     | 49         |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 0            | 20         | 0         | 0          |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 0            | 20         | 0         | 0          |
| East-Grading/Excavation-10HR Workday                         | 1,820        | 20         | 72,800    | 455        |
| Arena-Paving-10HR Workday                                    | 0            | 20         | 0         | 0          |
| Hotel- Building Construction-8HR Workday                     | 0            | 20         | 0         | 0          |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 850          | 20         | 34,000    | 213        |
| Transportation Hub-Building Construction-10HR Workday        | 0            | 20         | 0         | 0          |
| Transportation Hub-Architectural Coatings-10HR Workday       | 0            | 20         | 0         | 0          |
| Transportation Hub-Paving-10HR Workday                       | 0            | 20         | 0         | 0          |
| Hotel Architectural Coatings-8HR Workday                     | 0            | 20         | 0         | 0          |
| Hotel-Paving-8HR Workday                                     | 0            | 20         | 0         | 0          |
| Total Haul Truck VMT:                                        |              |            | 2,294,560 | 14,341     |

-Diesel consumption taken from EMFAC2014 (South Coast Air Basin; T7 Single Construction; Annual; CY 2017; Aggregate MY; Aggregate Speed)  
-Idling fuel consumption factors taken from EMFAC2017 (South Coast Air Basin; T7 Single Construction; Annual; CY 2021; Aggregate MY; 5 miles per hour converted to hourly rate)  
- Vehicle trips, days of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod trip lengths.



Construction Energy Analysis  
On-Road Vendor Trucks

0.1344    gallons/mile  
7.4    miles/gallon  
1,193,065    miles  
160,351

Total VMT diesel gallons (on-road vendor trucks):

EMFAC2014 Diesel Fuel Consumption Factor:<sup>2</sup>  
Total Haul Truck Idle-Hours per Year:  
Total Idling diesel gallons (on-road haul trucks):

0.7645    gallons/hour  
21,614    hours  
16,524

Total diesel gallons (on-road haul trucks):

176,875    gal  
3.33    years  
53,062    average annual gallons

| Phase                                                        | Days | Round Trips/day | Miles/Trip | VMT     | Idle Hours |
|--------------------------------------------------------------|------|-----------------|------------|---------|------------|
| West Site-Site Preparation-10HR Workday                      | 27   | 18              | 6.9        | 6,707   | 122        |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 39   | 18              | 6.9        | 9,688   | 176        |
| West Site-Grading/Excavation-12HR Workday-A                  | 27   | 18              | 6.9        | 6,707   | 122        |
| Well-Sound Wall-8HR Workday-A                                | 6    | 4               | 6.9        | 331     | 6          |
| Well-Sound Wall-8HR Workday-B                                | 21   | 4               | 6.9        | 1,159   | 21         |
| West Site-Grading/Excavation-12HR Workday-B                  | 52   | 18              | 6.9        | 12,917  | 234        |
| Well-Drilling and Casing-8HR Workday-A                       | 6    | 4               | 6.9        | 331     | 6          |
| Well-Drilling and Casing-8HR Workday-B                       | 6    | 4               | 6.9        | 331     | 6          |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 40   | 18              | 6.9        | 9,936   | 180        |
| Well-Drilling and Casing-8HR Workday-C                       | 14   | 4               | 6.9        | 773     | 14         |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 26   | 18              | 6.9        | 6,458   | 117        |
| Well-Drilling and Casing-8HR Workday-D                       | 7    | 4               | 6.9        | 386     | 7          |
| Well-Drilling and Casing-8HR Workday-E                       | 6    | 4               | 6.9        | 331     | 6          |
| Well-Drilling and Casing-8HR Workday-F                       | 7    | 4               | 6.9        | 386     | 7          |
| Well-Drilling and Casing-8HR Workday-G                       | 13   | 4               | 6.9        | 718     | 13         |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 52   | 18              | 6.9        | 12,917  | 234        |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 442  | 18              | 6.9        | 109,793 | 1,989      |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 156  | 18              | 6.9        | 38,750  | 702        |
| Well-Drilling and Casing-8HR Workday-H                       | 6    | 4               | 6.9        | 331     | 6          |
| Well-Drilling and Casing-8HR Workday-I                       | 7    | 4               | 6.9        | 386     | 7          |
| Well-Drilling and Casing-8HR Workday-J                       | 32   | 4               | 6.9        | 1,766   | 32         |
| West Site-Paving-10HR Workday                                | 416  | 18              | 6.9        | 103,334 | 1,872      |
| East-Site Preparation-10HR Workday                           | 52   | 14              | 6.9        | 10,046  | 182        |
| Well-Utilities-8HR Workday-A                                 | 63   | 4               | 6.9        | 3,478   | 63         |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 52   | 62              | 6.9        | 44,491  | 806        |
| East-Drainage/Utilities/Trenching-10HR Workday               | 52   | 14              | 6.9        | 10,046  | 182        |

| Phase                                                       | Days | Round Trips/day | Miles/Trip | VMT       | Idle Hours |
|-------------------------------------------------------------|------|-----------------|------------|-----------|------------|
| Well-Utilities-8HR Workday-B                                | 14   | 4               | 6.9        | 773       | 14         |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B | 111  | 18              | 6.9        | 27,572    | 500        |
| Well-Utilities-8HR Workday-C                                | 52   | 4               | 6.9        | 2,870     | 52         |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A | 60   | 62              | 6.9        | 51,336    | 930        |
| Well-Paving/Fencing-8HR Workday-A                           | 20   | 4               | 6.9        | 1,104     | 20         |
| Well-Paving/Fencing-8HR-Workday-B                           | 6    | 4               | 6.9        | 331       | 6          |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A     | 53   | 62              | 6.9        | 45,347    | 822        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A     | 53   | 62              | 6.9        | 45,347    | 822        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B     | 26   | 62              | 6.9        | 22,246    | 403        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C     | 26   | 62              | 6.9        | 22,246    | 403        |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E | 70   | 18              | 6.9        | 17,388    | 315        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D     | 26   | 62              | 6.9        | 22,246    | 403        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E     | 27   | 62              | 6.9        | 23,101    | 419        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F     | 26   | 62              | 6.9        | 22,246    | 403        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G     | 52   | 62              | 6.9        | 44,491    | 806        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H     | 111  | 62              | 6.9        | 94,972    | 1,721      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I     | 52   | 62              | 6.9        | 44,491    | 806        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J     | 13   | 62              | 6.9        | 11,123    | 202        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K     | 32   | 62              | 6.9        | 27,379    | 496        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L     | 13   | 62              | 6.9        | 11,123    | 202        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M     | 14   | 62              | 6.9        | 11,978    | 217        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N     | 78   | 62              | 6.9        | 66,737    | 1,209      |
| Arena-Paving-10HR Workday                                   | 104  | 62              | 6.9        | 88,982    | 1,612      |
| Hotel- Building Construction-8HR Workday                    | 202  | 18              | 6.9        | 50,177    | 909        |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday   | 25   | 14              | 6.9        | 4,830     | 88         |
| Transportation Hub-Building Construction-10HR Workday       | 104  | 14              | 6.9        | 20,093    | 364        |
| Transportation Hub-Paving-10HR Workday                      | 78   | 14              | 6.9        | 15,070    | 273        |
| Hotel-Paving-8HR Workday                                    | 20   | 18              | 6.9        | 4,968     | 90         |
| Total Vendor Truck VMT:                                     |      |                 |            | 1,193,065 | 21,614     |

Sources and Assumptions:

- Diesel fuel consumption and miles per gallon factors taken from EMFAC2014 for vehicle types HHDT and MHDT for year 2021.
- Idling hours and fuel consumption taken from EMFAC2017 (South Coast Air Basin; HHDT and MHDT; Annual; CY 2021; Aggregate MY; 5 miles per hour converted to hourly rate)
- Vehicle trips, days of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod trip lengths.

| Construction Energy Analysis                 |             |                      |                          |                      |           |
|----------------------------------------------|-------------|----------------------|--------------------------|----------------------|-----------|
| Temporary Construction Trailer - Electricity |             |                      |                          |                      |           |
| Land Use                                     | Square Feet | kWh/sq ft            |                          |                      | Total kWh |
|                                              |             | Title 24 Electricity | Non-Title 24 Electricity | Lighting Electricity |           |
| General Office                               | 5,000       | 4.60                 | 4.62                     | 3.77                 | 64,950    |

Assumptions and Sources:

-CalEEMod 2016.3.2 default emission factors used to estimate energy use for temporary construction office

-Construction offices assumed to total 5,000 square feet

| Source                             | Acres | Construction Water Use per Day (Mgal)             | Days of Water Use                                | Total Construction Water Use (Mgal)                   | Total Electricity Demand from water Demand (kWh)                 | Annual Electricity Demand from water Demand (kWh) |
|------------------------------------|-------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------|
| Arena                              | 16.7  | 0.05013                                           | 208                                              | 10.427                                                | 135,770                                                          | 118,556                                           |
| West Parking                       | 5.55  | 0.01665                                           | 78                                               | 1.299                                                 | 16,910                                                           | 14,766                                            |
| East Parking/Hotel                 | 5.16  | 0.01548                                           | 132                                              | 2.043                                                 | 26,607                                                           | 23,233                                            |
| Total                              | 27.4  | 0                                                 | 418                                              | 13.769                                                | 179,287                                                          | 156,555                                           |
| CalEEMod Water Electricity Factors |       | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |                                                   |
| Total                              |       | 9727                                              | 111                                              | 1272                                                  | 1911                                                             |                                                   |

Sources and Assumptions:

-Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).

-Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%. Factor is therefore (20.94 GAL/SF/year) x (43,560 SF/acre) / (365 days/year) / (0.85) = 2,940 gallons/acre/day, rounded up to 3,000 gallons/acre/day.

(U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. "Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12. Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).



EMFAC2017 (v1.0.2) Emissions Inventory

| Haul Trucks (T7 Single Construction) |  |                            |        | Workers (LDA,LDT1, LD72) |            |                            |                         |
|--------------------------------------|--|----------------------------|--------|--------------------------|------------|----------------------------|-------------------------|
|                                      |  | Fuel Consumption (gal/day) |        | Annual Fuel Consumption  |            | Fuel Consumption (gal/day) |                         |
| VMT                                  |  | 298,737                    | 46,127 | 109,039,130              | 16,836,452 | VMT                        | Annual VMT              |
|                                      |  | gal/mi                     |        |                          |            | 8,202,101                  | 83,746,227,880          |
|                                      |  | 0.154407434                |        |                          |            | gal/mi                     | Annual Fuel Consumption |
|                                      |  |                            |        |                          |            | 0.0357                     | 2,993,767,006           |

Region Type: County  
Region: LOS ANGELES  
Calendar Year: 2021

Season: Annual

Vehicle Classification: EMFAC2011 Categories

Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

| Region      | Calendar Y | Vehicle Category | Model Year | Speed      | Fuel | Population  | VMT         | Trips       | Fuel Consumption |
|-------------|------------|------------------|------------|------------|------|-------------|-------------|-------------|------------------|
| LOS ANGELES | 2021       | All Other Buses  | Aggregated | Aggregated | DSL  | 2395.753094 | 142177.9043 | 20124.32599 | 14.32591647      |
| LOS ANGELES | 2021       | LDA              | Aggregated | Aggregated | GAS  | 3998082.55  | 154957028.3 | 18859046.25 | 5253.036076      |
| LOS ANGELES | 2021       | LDA              | Aggregated | Aggregated | DSL  | 33364.94911 | 1336170.355 | 157695.7088 | 28.995514        |
| LOS ANGELES | 2021       | LDA              | Aggregated | Aggregated | ELEC | 67210.71775 | 2697315.265 | 336259.3563 | 0                |
| LOS ANGELES | 2021       | LDT1             | Aggregated | Aggregated | GAS  | 451923.1455 | 1706391.26  | 2083892.52  | 670.3612556      |
| LOS ANGELES | 2021       | LDT1             | Aggregated | Aggregated | DSL  | 297.0410267 | 7338.123275 | 1055.645987 | 0.340197438      |
| LOS ANGELES | 2021       | LDT1             | Aggregated | Aggregated | ELEC | 2539.277034 | 100849.3946 | 12618.75756 | 0                |
| LOS ANGELES | 2021       | LDT2             | Aggregated | Aggregated | GAS  | 1370275.92  | 52553142.22 | 6426189.155 | 2238.862589      |
| LOS ANGELES | 2021       | LDT2             | Aggregated | Aggregated | DSL  | 8126.390234 | 355535.4183 | 40234.87001 | 10.50575614      |
| LOS ANGELES | 2021       | LDT2             | Aggregated | Aggregated | ELEC | 11051.44449 | 368949.9062 | 56028.93957 | 0                |
| LOS ANGELES | 2021       | LHD1             | Aggregated | Aggregated | GAS  | 108025.983  | 3955472.057 | 1609426.187 | 382.6976915      |
| LOS ANGELES | 2021       | LHD1             | Aggregated | Aggregated | DSL  | 61698.84585 | 2667214.83  | 776093.8636 | 124.5587375      |
| LOS ANGELES | 2021       | LHD2             | Aggregated | Aggregated | GAS  | 17947.14388 | 636046.3967 | 267385.7026 | 70.61942731      |
| LOS ANGELES | 2021       | LHD2             | Aggregated | Aggregated | DSL  | 24847.529   | 1035822.88  | 312550.6566 | 53.69276638      |
| LOS ANGELES | 2021       | MCV              | Aggregated | Aggregated | GAS  | 174733.5483 | 1259345.847 | 349467.0966 | 35.18425126      |
| LOS ANGELES | 2021       | MDV              | Aggregated | Aggregated | GAS  | 932036.8903 | 33105798.77 | 4313561.258 | 1730.986924      |
| LOS ANGELES | 2021       | MDV              | Aggregated | Aggregated | DSL  | 18030.2644  | 734378.7436 | 88958.85348 | 28.12152985      |
| LOS ANGELES | 2021       | MDV              | Aggregated | Aggregated | ELEC | 4837.670599 | 167248.7908 | 24796.0042  | 0                |
| LOS ANGELES | 2021       | MH               | Aggregated | Aggregated | GAS  | 19738.38855 | 198097.0268 | 1974.62839  | 39.17625337      |
| LOS ANGELES | 2021       | MH               | Aggregated | Aggregated | DSL  | 5837.585418 | 61474.42824 | 583.7585418 | 5.917628629      |
| LOS ANGELES | 2021       | Motor Coach      | Aggregated | Aggregated | DSL  | 703.2457106 | 91424.80552 | 10267.38737 | 14.43958         |
| LOS ANGELES | 2021       | OBUS             | Aggregated | Aggregated | GAS  | 4043.633604 | 172164.4313 | 80905.02115 | 34.90940232      |
| LOS ANGELES | 2021       | PTO              | Aggregated | Aggregated | DSL  | 0           | 78431.86638 | 0           | 16.37607095      |
| LOS ANGELES | 2021       | SBUS             | Aggregated | Aggregated | GAS  | 1289.957091 | 53467.22336 | 5159.828363 | 5.870331948      |
| LOS ANGELES | 2021       | SBUS             | Aggregated | Aggregated | DSL  | 3836.738425 | 121324.4844 | 44275.42948 | 16.4045611       |
| LOS ANGELES | 2021       | T6 Ag            | Aggregated | Aggregated | DSL  | 12.13095267 | 104.3587548 | 53.37619174 | 0.012450059      |
| LOS ANGELES | 2021       | T6 CAIRP heavy   | Aggregated | Aggregated | DSL  | 334.3089902 | 65862.4333  | 4880.911257 | 5.887575104      |
| LOS ANGELES | 2021       | T6 CAIRP small   | Aggregated | Aggregated | DSL  | 176.7171664 | 9271.232452 | 2580.07063  | 0.879539355      |

| Region      | Calendar Y | Vehicle Category              | Model Year | Speed      | Fuel | Population  | VMT         | Trips       | Fuel Consumption |
|-------------|------------|-------------------------------|------------|------------|------|-------------|-------------|-------------|------------------|
| LOS ANGELES | 2021       | T6 instate construction heavy | Aggregated | Aggregated | DSL  | 2463.579926 | 167642.3835 | 11137.74906 | 17.15132005      |
| LOS ANGELES | 2021       | T6 instate construction small | Aggregated | Aggregated | DSL  | 8566.238267 | 443239.724  | 38727.63015 | 44.59597433      |
| LOS ANGELES | 2021       | T6 instate heavy              | Aggregated | Aggregated | DSL  | 10455.48502 | 1410072.143 | 120654.8475 | 133.2175395      |
| LOS ANGELES | 2021       | T6 instate small              | Aggregated | Aggregated | DSL  | 38393.79645 | 1920331.232 | 443059.0879 | 191.398187       |
| LOS ANGELES | 2021       | T6 OOS heavy                  | Aggregated | Aggregated | DSL  | 191.6398006 | 38081.09496 | 2797.941089 | 3.396939931      |
| LOS ANGELES | 2021       | T6 OOS small                  | Aggregated | Aggregated | DSL  | 101.7297612 | 5283.650628 | 1485.254514 | 0.502246213      |
| LOS ANGELES | 2021       | T6 Public                     | Aggregated | Aggregated | DSL  | 4497.854571 | 69891.41772 | 13643.49218 | 8.726611111      |
| LOS ANGELES | 2021       | T6 utility                    | Aggregated | Aggregated | DSL  | 1007.559291 | 16957.30385 | 11586.93184 | 1.7773803        |
| LOS ANGELES | 2021       | T6TS                          | Aggregated | Aggregated | GAS  | 14589.7762  | 807949.859  | 291912.2422 | 162.4615311      |
| LOS ANGELES | 2021       | T7 Ag                         | Aggregated | Aggregated | DSL  | 4.854707518 | 113.1890197 | 21.36071308 | 0.020332678      |
| LOS ANGELES | 2021       | T7 CAIRP                      | Aggregated | Aggregated | DSL  | 6279.132793 | 1115075.522 | 91675.33877 | 165.0304383      |
| LOS ANGELES | 2021       | T7 CAIRP construction         | Aggregated | Aggregated | DSL  | 666.4134286 | 120418.9803 | 3012.829201 | 16.82162322      |
| LOS ANGELES | 2021       | T7 NNOOS                      | Aggregated | Aggregated | DSL  | 6776.419057 | 1359344.742 | 98935.71824 | 192.9162697      |
| LOS ANGELES | 2021       | T7 NOOS                       | Aggregated | Aggregated | DSL  | 2465.53665  | 438114.9058 | 35996.83508 | 66.36716141      |
| LOS ANGELES | 2021       | T7 POLA                       | Aggregated | Aggregated | DSL  | 8055.06441  | 1016317.432 | 61218.48951 | 181.646039       |
| LOS ANGELES | 2021       | T7 Public                     | Aggregated | Aggregated | DSL  | 5442.962372 | 110265.6618 | 16510.31918 | 19.25858137      |
| LOS ANGELES | 2021       | T7 Single                     | Aggregated | Aggregated | DSL  | 5864.858433 | 394998.5563 | 67679.65318 | 62.68355999      |
| LOS ANGELES | 2021       | T7 single construction        | Aggregated | Aggregated | DSL  | 4248.667003 | 298737.3414 | 19208.05833 | 46.12726641      |
| LOS ANGELES | 2021       | T7 SWCV                       | Aggregated | Aggregated | DSL  | 1524.436923 | 62284.87901 | 5945.304001 | 30.71187598      |
| LOS ANGELES | 2021       | T7 SWCV                       | Aggregated | Aggregated | NG   | 2453.780525 | 99862.0129  | 9569.744048 | 45.36807419      |
| LOS ANGELES | 2021       | T7 tractor                    | Aggregated | Aggregated | DSL  | 12117.53918 | 1643190.233 | 153892.7475 | 238.4926366      |
| LOS ANGELES | 2021       | T7 tractor construction       | Aggregated | Aggregated | DSL  | 3547.888701 | 246432.0056 | 16039.86688 | 38.32018639      |
| LOS ANGELES | 2021       | T7 utility                    | Aggregated | Aggregated | DSL  | 403.9712025 | 8195.988304 | 4645.668829 | 1.308976399      |
| LOS ANGELES | 2021       | T7IS                          | Aggregated | Aggregated | GAS  | 58.22843706 | 5770.219973 | 1165.034569 | 1.443583293      |
| LOS ANGELES | 2021       | UBUS                          | Aggregated | Aggregated | GAS  | 458.4288176 | 33383.22271 | 1833.71527  | 8.035868912      |
| LOS ANGELES | 2021       | UBUS                          | Aggregated | Aggregated | DSL  | 37.1389     | 5105.145298 | 148.5556    | 0.807132926      |
| LOS ANGELES | 2021       | UBUS                          | Aggregated | Aggregated | ELEC | 14          | 1217.553685 | 56          | 0                |
| LOS ANGELES | 2021       | UBUS                          | Aggregated | Aggregated | NG   | 4152.468621 | 439987.1908 | 16609.87448 | 111.6541508      |

# G.1-3 Operational Energy Summary

|         |                                                                                                                                                 |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G.1-3.1 | Total Operational Energy Summaries                                                                                                              | G.1-3.3 | Mobile Energy Use Summaries                                                                                                                                                                                                                                                                                                                                                                                   |
|         | G.1-3.1a Full Backfill Scenario                                                                                                                 |         | <ul style="list-style-type: none"><li>Existing On-Site and Clippers Office and Training Center</li><li>Clippers Office and Training Center Backfilled</li><li>Staples Center Backfilled – Full</li><li>Staples Center Backfilled – Partial</li><li>Regional Event Venue Backfilled Market-Shifted</li><li>Regional Event Venue Market-Shifted</li><li>Staples Center Market-Shifted</li><li>Project</li></ul> |
|         | <ul style="list-style-type: none"><li>Net Electricity Use</li><li>Net Natural Gas Use</li><li>Net Gasoline Use</li><li>Net Diesel Use</li></ul> |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | G.1-3.1b Partial Backfill Scenario                                                                                                              |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | <ul style="list-style-type: none"><li>Net Electricity Use</li><li>Net Natural Gas Use</li><li>Net Gasoline Use</li><li>Net Diesel Use</li></ul> |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
| G.1-3.2 | Building Energy Summaries                                                                                                                       |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | G.1-3.2a Full Backfill Scenario                                                                                                                 |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | <ul style="list-style-type: none"><li>Existing</li><li>Backfilled Events</li><li>Relocated/Shifted Events</li><li>Project</li></ul>             |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | G.1-3.2b Partial Backfill Scenario                                                                                                              |         |                                                                                                                                                                                                                                                                                                                                                                                                               |
|         | <ul style="list-style-type: none"><li>Existing</li><li>Backfilled Events</li><li>Relocated/Shifted Events</li><li>Project</li></ul>             |         |                                                                                                                                                                                                                                                                                                                                                                                                               |





### ***G.1-3.1 Total Operational Energy Summaries***

#### G.1-3.1a Full Backfill Scenario

- Net Electricity Use
- Net Natural Gas Use
- Net Gasoline Use
- Net Diesel Use

#### G.1-3.1b Partial Backfill Scenario

- Net Electricity Use
  - Net Natural Gas Use
  - Net Gasoline Use
  - Net Diesel Use
-





### ***G.1-3.1a Full Backfill Scenario***

- Net Electricity Use
- Net Natural Gas Use
- Net Gasoline Use
- Net Diesel Use



Operational Energy Analysis - Full Backfill  
Energy Use Summary - Full Backfill Scenario  
Net Annual Electricity Usage - Full Backfill

| Source                                                           | Total Electricity Demand (MWh/yr) |
|------------------------------------------------------------------|-----------------------------------|
| Existing                                                         |                                   |
| Offsite Land Uses                                                | 845                               |
| Onsite Land Uses                                                 | 577                               |
| Total - Existing Uses                                            | 1,421                             |
| Relocated/Shifted Events                                         |                                   |
| Staples Center                                                   | 1,380                             |
| Regional Event Venue                                             | 2,571                             |
| Total - Relocated/Shifted Events                                 | 3,951                             |
| Backfilled Uses                                                  |                                   |
| Offsite Land Uses                                                | 845                               |
| Staples Center                                                   | 1,358                             |
| Regional Event Venue                                             | 2,571                             |
| Total - Backfilled Uses                                          | 4,774                             |
| Arena Site                                                       |                                   |
| Arena                                                            | 4,749                             |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant | 852                               |
| Retail                                                           | 269                               |
| Outdoor Plaza                                                    | 24                                |
| Community Space                                                  | 195                               |
| Parking Garage                                                   | 1,366                             |
| Cooling Tower                                                    | 63                                |
| Electric Vehicle Parking                                         | 356                               |
| Operational Equipment                                            | 43                                |
| Media Van Power                                                  | 132                               |
| Subtotal                                                         | 8,049                             |
| Ancillary Uses                                                   |                                   |
| West Parking Garage Site                                         | 6,532                             |
| EV Charging (West Parking)                                       | 237                               |
| East Parking Garage                                              | 767                               |
| EV Charging (East Parking)                                       | 28                                |
| East Site Hotel                                                  | 1,892                             |
| East Site Transportation Hub                                     | 28                                |
| Subtotal                                                         | 9,483                             |
| Total - Project                                                  | 17,532                            |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 16,934                            |
| SCE - 2018 Total Use/SoCalGas - 2018 Total Use                   | 87,143,000                        |
| % of SCE / % of SoCalGas                                         | 0.019%                            |
| SCE - 2024 Total Use/SoCalGas - 2024 Total Use                   | 106,000,000                       |
| % of SCE / % of SoCalGas                                         | 0.016%                            |

Net Annual Natural Gas Usage - Full Backfill

| Source                                                           | Total Natural Gas Demand (MMBtu/yr) |
|------------------------------------------------------------------|-------------------------------------|
| Existing                                                         |                                     |
| Offsite Land Uses                                                | 1,180                               |
| Onsite Land Uses                                                 | 1,660                               |
| Total - Existing Uses                                            | 2,840                               |
| Relocated/Shifted Events                                         |                                     |
| Staples Center                                                   | 2,403                               |
| Regional Event Venue                                             | 4,308                               |
| Total - Relocated/Shifted Uses                                   | 6,711                               |
| Backfilled Uses                                                  |                                     |
| Offsite Land Uses                                                | 1,180                               |
| Staples Center                                                   | 2,403                               |
| Regional Event Venue                                             | 4,308                               |
| Total - Backfilled Uses                                          | 7,891                               |
| Arena Site                                                       |                                     |
| Arena                                                            | 9,867                               |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant | 6,205                               |
| Retail                                                           | 48                                  |
| Outdoor Plaza                                                    | 0                                   |
| Community Space                                                  | 136                                 |
| Parking Garage                                                   | 322                                 |
| Subtotal                                                         | 16,577                              |
| Ancillary Uses                                                   |                                     |
| West Parking Garage Site                                         | 453                                 |
| East Parking Garage                                              | 0                                   |
| East Site Hotel                                                  | 7,396                               |
| East Site Transportation Hub                                     | 0                                   |
| Subtotal                                                         | 7,849                               |
| Total - Project                                                  | 24,426                              |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 22,767                              |
| SCE - 2018 Total Use/SoCalGas - 2018 Total Use                   | 988,785,000                         |
| % of SCE / % of SoCalGas                                         | 0.002%                              |
| SCE - 2024 Total Use/SoCalGas - 2024 Total Use                   | 923,282,100                         |
| % of SCE / % of SoCalGas                                         | 0.002%                              |

Net Annual Gasoline Usage - Full Backfill

| Source                                                           | Total Gasoline Demand (gallons/yr) |
|------------------------------------------------------------------|------------------------------------|
| Existing                                                         |                                    |
| Offsite Land Uses                                                | 77,968.84                          |
| Onsite Land Uses                                                 | 67,226                             |
| Total - Existing Uses                                            | 145,195                            |
| Relocated/Shifted Events                                         |                                    |
| Staples Center                                                   | 490,095                            |
| Regional Event Venue                                             | 338,991                            |
| Total - Relocated/Shifted Uses                                   | 829,086                            |
| Backfilled Uses                                                  |                                    |
| Offsite Land Uses                                                | 93,840                             |
| Staples Center                                                   | 274,468                            |
| Regional Event Venue                                             | 338,991                            |
| Total - Backfilled Uses                                          | 707,298                            |
| Arena Site                                                       |                                    |
| Arena                                                            |                                    |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant |                                    |
| Retail                                                           | 1,337,868.02                       |
| Outdoor Plaza                                                    |                                    |
| Parking Garage                                                   |                                    |
| Subtotal                                                         | 1,337,868.02                       |
| Ancillary Uses                                                   |                                    |
| West Parking Garage Site                                         |                                    |
| East Parking Garage                                              | 512,885                            |
| East Site Hotel                                                  |                                    |
| East Site Transportation Hub                                     |                                    |
| Subtotal                                                         | 512,884.63                         |
| Total - Project                                                  | 1,850,752.64                       |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 1,583,770                          |
| Los Angeles County Gasoline Use - 2017                           | 3,659,000,000                      |
| % of SCE / % of SoCalGas                                         | 0.043%                             |

Net Annual Diesel Usage - Full Backfill

| Source                                                           | Total Diesel Demand (gallons/yr) |
|------------------------------------------------------------------|----------------------------------|
| Existing                                                         |                                  |
| Offsite Land Uses                                                | 9,036.04                         |
| Onsite Land Uses                                                 | 7,791                            |
| Total - Existing Uses                                            | 16,827                           |
| Relocated/Shifted Events                                         |                                  |
| Staples Center                                                   | 17,430                           |
| Regional Event Venue                                             | 10,932                           |
| Total - Relocated/Shifted Uses                                   | 28,362                           |
| Backfilled Uses                                                  |                                  |
| Offsite Land Uses                                                | 9,298                            |
| Staples Center                                                   | 15,784                           |
| Regional Event Venue                                             | 10,932                           |
| Total - Backfilled Uses                                          | 36,015                           |
| Arena Site                                                       |                                  |
| Arena                                                            |                                  |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant |                                  |
| Retail                                                           | 34,184                           |
| Outdoor Plaza                                                    |                                  |
| Parking Garage                                                   |                                  |
| Emergency Generators                                             | 6,898                            |
| Subtotal                                                         | 41,082                           |
| Ancillary Uses                                                   |                                  |
| West Parking Garage Site                                         |                                  |
| East Parking Garage                                              | 59,440                           |
| East Site Hotel                                                  |                                  |
| East Site Transportation Hub                                     |                                  |
| Subtotal                                                         | 59,440                           |
| Total - Project                                                  | 100,522                          |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 91,347                           |
| Los Angeles County Diesel Use - 2017                             | 590,196,078                      |
| % of SCE / % of SoCalGas                                         | 0.015%                           |

### ***G.1-3.1b Partial Backfill Scenario***

- Net Electricity Use
- Net Natural Gas Use
- Net Gasoline Use
- Net Diesel Use





Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario  
Net Annual Electricity Usage - Partial Backfill

| Source                                                           | Total Electricity Demand (MWh/yr) |
|------------------------------------------------------------------|-----------------------------------|
| Existing                                                         |                                   |
| Offsite Land Uses                                                | 845                               |
| Onsite Land Uses                                                 | 577                               |
| Total - Existing Uses                                            | 1,421                             |
| Relocated/Shifted Events                                         |                                   |
| Staples Center                                                   | 1,380                             |
| Regional Event Venue                                             | 2,584                             |
| Total - Relocated/Shifted Events                                 | 3,964                             |
| Backfilled Uses                                                  |                                   |
| Offsite Land Uses                                                | 845                               |
| Staples Center                                                   | 202                               |
| Total - Backfilled Uses                                          | 1,047                             |
| Arena Site                                                       |                                   |
| Arena                                                            | 4,749                             |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant | 852                               |
| Retail                                                           | 269                               |
| Outdoor Plaza                                                    | 24                                |
| Community Space                                                  | 195                               |
| Parking Garage                                                   | 1,366                             |
| Cooling Tower                                                    | 63                                |
| Electric Vehicle Parking                                         | 356                               |
| Operational Equipment                                            | 43                                |
| Media Van Power                                                  | 132                               |
| Subtotal                                                         | 8,049                             |
| Ancillary Uses                                                   |                                   |
| West Parking Garage Site                                         | 6,532                             |
| EV Charging (West Parking)                                       | 237                               |
| East Parking Garage                                              | 767                               |
| EV Charging (East Parking)                                       | 28                                |
| East Site Hotel                                                  | 1,892                             |
| East Site Transportation Hub                                     | 28                                |
| Subtotal                                                         | 9,483                             |
| Total - Project                                                  | 17,532                            |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 13,194                            |
| SCE - 2018 Total Use/SoCalGas - 2018 Total Use                   | 87,143,000                        |
| % of SCE / % of SoCalGas                                         | 0.015%                            |
| SCE - 2024 Total Use/SoCalGas - 2024 Total Use                   | 106,000,000                       |
| % of SCE / % of SoCalGas                                         | 0.012%                            |

Net Annual Natural Gas Usage - Partial Backfill

| Source                                                           | Total Natural Gas Demand (MMBtu/yr) |
|------------------------------------------------------------------|-------------------------------------|
| Existing                                                         |                                     |
| Offsite Land Uses                                                | 1,180                               |
| Onsite Land Uses                                                 | 1,660                               |
| Total - Existing Uses                                            | 2,840                               |
| Relocated/Shifted Events                                         |                                     |
| Staples Center                                                   | 2,403                               |
| Regional Event Venue                                             | 4,308                               |
| Total - Relocated/Shifted Uses                                   | 6,711                               |
| Backfilled Uses                                                  |                                     |
| Offsite Land Uses                                                | 1,180                               |
| Staples Center                                                   | 358                                 |
| Total - Backfilled Uses                                          | 1,538                               |
| Arena Site                                                       |                                     |
| Arena                                                            | 9,867                               |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant | 6,205                               |
| Retail                                                           | 48                                  |
| Outdoor Plaza                                                    | 0                                   |
| Community Space                                                  | 136                                 |
| Parking Garage                                                   | 322                                 |
| Subtotal                                                         | 16,577                              |
| Ancillary Uses                                                   |                                     |
| West Parking Garage Site                                         | 453                                 |
| East Parking Garage                                              | 0                                   |
| East Site Hotel                                                  | 7,396                               |
| East Site Transportation Hub                                     | 0                                   |
| Subtotal                                                         | 7,849                               |
| Total - Project                                                  | 24,426                              |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 16,413                              |
| SCE - 2018 Total Use/SoCalGas - 2018 Total Use                   | 988,785,000                         |
| % of SCE / % of SoCalGas                                         | 0.002%                              |
| SCE - 2024 Total Use/SoCalGas - 2024 Total Use                   | 923,282,100                         |
| % of SCE / % of SoCalGas                                         | 0.002%                              |

Net Annual Gasoline Usage - Partial Backfill

| Source                                                           | Total Gasoline Demand (gallons/yr) |
|------------------------------------------------------------------|------------------------------------|
| Existing                                                         |                                    |
| Offsite Land Uses                                                | 77,968.84                          |
| Onsite Land Uses                                                 | 67,226                             |
| Total - Existing Uses                                            | 145,195                            |
| Relocated/Shifted Events                                         |                                    |
| Staples Center                                                   | 490,095                            |
| Regional Event Venue                                             | 338,991                            |
| Total - Relocated/Shifted Uses                                   | 829,086                            |
| Backfilled Uses                                                  |                                    |
| Offsite Land Uses                                                | 93,840                             |
| Staples Center                                                   | 40,989                             |
| Total - Backfilled Uses                                          | 134,829                            |
| Arena Site                                                       |                                    |
| Arena                                                            |                                    |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant |                                    |
| Retail                                                           | 1,337,868.02                       |
| Outdoor Plaza                                                    |                                    |
| Parking Garage                                                   |                                    |
| Subtotal                                                         | 1,337,868.02                       |
| Ancillary Uses                                                   |                                    |
| West Parking Garage Site                                         |                                    |
| East Parking Garage                                              | 512,885                            |
| East Site Hotel                                                  |                                    |
| East Site Transportation Hub                                     |                                    |
| Subtotal                                                         | 512,884.63                         |
| Total - Project                                                  | 1,850,752.64                       |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 1,011,301                          |
| Los Angeles County Gasoline Use - 2017                           | 3,659,000,000                      |
| % of SCE / % of SoCalGas                                         | 0.028%                             |

Net Annual Diesel Usage - Partial Backfill

| Source                                                           | Total Diesel Demand (gallons/yr) |
|------------------------------------------------------------------|----------------------------------|
| Existing                                                         |                                  |
| Offsite Land Uses                                                | 9,036.04                         |
| Onsite Land Uses                                                 | 7,791                            |
| Total - Existing Uses                                            | 16,827                           |
| Relocated/Shifted Events                                         |                                  |
| Staples Center                                                   | 17,430                           |
| Regional Event Venue                                             | 10,932                           |
| Total - Relocated/Shifted Uses                                   | 28,362                           |
| Backfilled Uses                                                  |                                  |
| Offsite Land Uses                                                | 9,298                            |
| Staples Center                                                   | 2,352                            |
| Total - Backfilled Uses                                          | 11,650                           |
| Arena Site                                                       |                                  |
| Arena                                                            |                                  |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant |                                  |
| Retail                                                           | 34,184                           |
| Outdoor Plaza                                                    |                                  |
| Parking Garage                                                   |                                  |
| Emergency Generators                                             | 6,898                            |
| Subtotal                                                         | 41,082                           |
| Ancillary Uses                                                   |                                  |
| West Parking Garage Site                                         |                                  |
| East Parking Garage                                              | 59,440                           |
| East Site Hotel                                                  |                                  |
| East Site Transportation Hub                                     |                                  |
| Subtotal                                                         | 59,440                           |
| Total - Project                                                  | 100,522                          |
| Net Total (Project + Backfill - Existing and Shifted Uses)       | 66,983                           |
| Los Angeles County Diesel Use - 2017                             | 590,196,078                      |
| % of SCE / % of SoCalGas                                         | 0.011%                           |



## ***G.1-3.2 Building Energy Summaries***

### G.1-3.2a Full Backfill Scenario

- Existing
- Backfilled Events
- Relocated/Shifted Events
- Project

### G.1-3.2b Partial Backfill Scenario

- Existing
  - Backfilled Events
  - Relocated/Shifted Events
  - Project
-



### ***G.1-3.2a Full Backfill Scenario***

- Existing
- Backfilled Events
- Relocated/Shifted Events
- Project



Operational Energy Analysis - Full Backfill  
Building Energy  
Existing Uses

|                                                     | Natural Gas demand (MMBTU/yr) | Electricity demand (MWh/yr) | Electricity demand from water demand (MWh/yr) | Total Electricity Demand (MWh/yr) |
|-----------------------------------------------------|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------|
| Source                                              |                               |                             |                                               |                                   |
| Offsite Land Uses                                   |                               |                             |                                               |                                   |
| LA Clippers Team Office                             | 247.06                        | 302.67                      | 4.61                                          | 307.27                            |
| LA Clippers Practice and Athletic Training Facility | 845.28                        | 535.35                      | 1.91                                          | 537.26                            |
| Subtotal                                            | 1,092.34                      | 838.01                      | 6.52                                          | 844.53                            |
| Arena Site                                          |                               |                             |                                               |                                   |
| Commercial (Fast Food Restaurant)                   | 295.7                         | 45.37                       | 2.55                                          | 47.91                             |
| Commercial (Motel)                                  | 609.0                         | 177.98                      | 21.21                                         | 199.19                            |
| Warehouse                                           | 636.7                         | 278.01                      | 3.82                                          | 281.83                            |
| Light Manufacturing/Warehouse                       | 30.4                          | 29.16                       | 0.00                                          | 29.16                             |
| Commercial (Catering)                               | 12.3                          | 18.57                       | 0.17                                          | 18.74                             |
| Subtotal                                            | 1,584.1                       | 549.09                      | 27.75                                         | 576.84                            |
| Total                                               | 2,676.42                      | 1,387.10                    | 34.27                                         | 1,421.37                          |

| Source                                              | CalEEMod                   |                             | Total Water Use | Electricity Demand from water Demand |
|-----------------------------------------------------|----------------------------|-----------------------------|-----------------|--------------------------------------|
|                                                     | Indoor Water Use (Mgal/yr) | Outdoor Water Use (Mgal/yr) | (Mgal/yr)       | (MWh/yr)                             |
| Offsite Land Uses                                   |                            |                             |                 |                                      |
| LA Clippers Team Office                             | 0.35                       | 0                           | 0.35            | 4.61                                 |
| LA Clippers Practice and Athletic Training Facility | 0.15                       | 0                           | 0.15            | 1.91                                 |
| Subtotal                                            | 0.50                       | 0                           | 0.50            | 6.52                                 |
| Arena Site                                          |                            |                             |                 |                                      |
| Commercial (Fast Food Restaurant)                   | 0.20                       | 0                           | 0.20            | 2.55                                 |
| Commercial (Motel)                                  | 1.63                       | 0                           | 1.63            | 21.21                                |
| Warehouse                                           | 0.29                       | 0                           | 0.29            | 3.82                                 |
| Light Manufacturing/Warehouse                       | 0.00                       | 0                           | 0.00            | 0.00                                 |
| Commercial (Catering)                               | 0.01                       | 0                           | 0.01            | 0.17                                 |
| Subtotal                                            | 2.13                       | 0                           | 2.13            | 27.75                                |
| Net Total                                           | 2.63                       | 0                           | 2.63            | 34.27                                |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| All Uses                           | 9,727                                             | 111                                              | 1,272                                                 | 1,911                                                            |

Sources and Assumptions:

- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.
- Water electricity intensity rates taken from CalEEMod default emission factors

Operational Energy Analysis - Full Backfill  
Building Energy  
Market-Shifted Events

| Source                                                       | # of Event Days/yr | Natural Gas demand (MMBTU/yr) | Electricity demand (MWh/yr) | Electricity demand from water demand (MWh/yr) | Total Electricity Demand (MWh/yr) |
|--------------------------------------------------------------|--------------------|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------|
| Staples Center (Relocated)                                   |                    |                               |                             |                                               |                                   |
| Regular + Pre/Post Season basketball game (19,079 attendees) | 47                 | 2214.2                        | 1,357.85                    | 21.90                                         | 1,379.75                          |
| Subtotal                                                     | 47                 | 2,214.15                      | 1,357.85                    | 21.90                                         | 1,379.75                          |
| REV (Shifted)                                                |                    |                               |                             |                                               |                                   |
| Existing Sold Out Concert (17,500 attendees)                 | 6                  | 282.66                        | 173.34                      | 0.85                                          | 174.20                            |
| Exsting 14,500 Attendee Concert                              | 6                  | 282.66                        | 173.34                      | 0.85                                          | 174.20                            |
| Exsting 9,500 Attendee Concert                               | 8                  | 376.88                        | 231.12                      | 1.14                                          | 232.26                            |
| Existing Family Show (8,500 attendee)                        | 14                 | 659.53                        | 404.47                      | 1.99                                          | 406.46                            |
| Existing Other Event (7,500 attendee)                        | 14                 | 659.53                        | 404.47                      | 1.99                                          | 406.46                            |
| Corporate/Community Event (2,000 attendee)                   | 41                 | 1,931.49                      | 1,184.51                    | 5.83                                          | 1,190.34                          |
| Subtotal                                                     | 89                 | 4,192.75                      | 2,571.25                    | 12.65                                         | 2,583.90                          |
| Total                                                        |                    | 6,406.90                      | 3,929.10                    | 34.56                                         | 3,963.66                          |

| Source                                                       | CalEEMod                   |                             | Total Water Use | Electricity Demand from water Demand |
|--------------------------------------------------------------|----------------------------|-----------------------------|-----------------|--------------------------------------|
|                                                              | Indoor Water Use (Mgal/yr) | Outdoor Water Use (Mgal/yr) | (Mgal/yr)       | (MWh/yr)                             |
| Staples Center (Relocated)                                   |                            |                             |                 |                                      |
| Regular + Pre/Post Season basketball game (19,079 attendees) | 1.68                       | 0                           | 1.68            | 21.90                                |
| Subtotal                                                     | 1.68                       | 0                           | 1.68            | 21.90                                |
| REV (Shifted)                                                |                            |                             |                 |                                      |
| Existing Sold Out Concert (17,500 attendees)                 | 0.07                       | 0                           | 0.07            | 0.85                                 |
| Exsting 14,500 Attendee Concert                              | 0.07                       | 0                           | 0.07            | 0.85                                 |
| Exsting 9,500 Attendee Concert                               | 0.09                       | 0                           | 0.09            | 1.14                                 |
| Existing Family Show (8,500 attendee)                        | 0.15                       | 0                           | 0.15            | 1.99                                 |
| Existing Other Event (7,500 attendee)                        | 0.15                       | 0                           | 0.15            | 1.99                                 |
| Corporate/Community Event (2,000 attendee)                   | 0.45                       | 0                           | 0.45            | 5.83                                 |
| Subtotal                                                     | 0.97                       | 0                           | 0.97            | 12.65                                |
| Net Total                                                    | 2.65                       | 0                           | 2.65            | 34.56                                |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| All Uses                           | 9,727                                             | 111                                              | 1,272                                                 | 1,911                                                            |

Sources and Assumptions:

- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.
- Water electricity intensity rates taken from CalEEMod default emission factors

Operational Energy Analysis - Full Backfill  
Building Energy Summary  
Backfilled Events

| Source                                              | # of Event Days/yr | Natural Gas demand (MMBTU/yr) | Electricity demand (MWh/yr) | Electricity demand from water demand (MWh/yr) | Total Electricity Demand (MWh/yr) |
|-----------------------------------------------------|--------------------|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------|
| Staples Center                                      | 47                 | 2,214.2                       | 1,357.85                    | 0.22                                          | 1,358.1                           |
| LA Clippers Team Office                             |                    | 247.1                         | 302.67                      | 4.61                                          | 307.3                             |
| LA Clippers Practice and Athletic Training Facility |                    | 845.3                         | 535.35                      | 1.91                                          | 537.3                             |
| REV                                                 |                    |                               |                             |                                               |                                   |
| Existing Sold Out Concert (17,500 attendees)        | 6                  | 282.7                         | 173.3                       | 0.9                                           | 174.2                             |
| Exsting 14,500 Attendee Concert                     | 6                  | 282.7                         | 173.3                       | 0.9                                           | 174.2                             |
| Exsting 9,500 Attendee Concert                      | 8                  | 376.9                         | 231.1                       | 1.1                                           | 232.3                             |
| Existing Family Show (8,500 attendee)               | 14                 | 659.5                         | 404.5                       | 2.0                                           | 406.5                             |
| Existing Other Event (7,500 attendee)               | 14                 | 659.5                         | 404.5                       | 2.0                                           | 406.5                             |
| Corporate/Community Event (2,000 attendee)          | 41                 | 1,931.5                       | 1,184.5                     | 5.8                                           | 1,190.3                           |
| Subtotal                                            | 89                 | 4,192.8                       | 2,571.2                     | 12.7                                          | 2,583.9                           |
| Total                                               |                    | 7,499.2                       | 4,767.1                     | 14.57                                         | 4,781.7                           |

| Source                                              | CalEEMod                   |                             | Total Water Use | Electricity Demand from water Demand |
|-----------------------------------------------------|----------------------------|-----------------------------|-----------------|--------------------------------------|
|                                                     | Indoor Water Use (Mgal/yr) | Outdoor Water Use (Mgal/yr) | (Mgal/yr)       | (MWh/yr)                             |
| Staples Center                                      | 0.02                       | 0                           | 0.02            | 0.22                                 |
| LA Clippers Team Office                             | 0.35                       | 0                           | 0.35            | 4.61                                 |
| LA Clippers Practice and Athletic Training Facility | 0.15                       | 0                           | 0.15            | 1.91                                 |
| REV                                                 |                            |                             |                 |                                      |
| Existing Sold Out Concert (17,500 attendees)        | 0.07                       | 0.00                        | 0.07            | 0.85                                 |
| Exsting 14,500 Attendee Concert                     | 0.07                       | 0.00                        | 0.07            | 0.85                                 |
| Exsting 9,500 Attendee Concert                      | 0.09                       | 0.00                        | 0.09            | 1.14                                 |
| Existing Family Show (8,500 attendee)               | 0.15                       | 0.00                        | 0.15            | 1.99                                 |
| Existing Other Event (7,500 attendee)               | 0.15                       | 0.00                        | 0.15            | 1.99                                 |
| Corporate/Community Event (2,000 attendee)          | 0.45                       | 0.00                        | 0.45            | 5.83                                 |
| Subtotal                                            | 0.97                       | 0.00                        | 0.97            | 12.65                                |
| Total                                               | 1.49                       | 0.00                        | 1.49            | 19.39                                |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| All Uses                           | 9,727                                             | 111                                              | 1,272                                                 | 1,911                                                            |

Sources and Assumptions:  
- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.  
- Water electricity intensity rates taken from CalEEMod default emission factors



Operational Energy Analysis - Full Backfill  
Building Energy  
Project

| Source                                                           | # of Event Days/yr | Natural Gas demand<br>(MMBTU/yr) | Electricity demand<br>(MWh/yr) | Electricity demand from<br>water demand (MWh/yr) | Total<br>Electricity<br>Demand<br>(MWh/yr) |
|------------------------------------------------------------------|--------------------|----------------------------------|--------------------------------|--------------------------------------------------|--------------------------------------------|
| Arena Site                                                       |                    |                                  |                                |                                                  |                                            |
| Events                                                           |                    |                                  |                                |                                                  |                                            |
| Regular + Pre/Post Season basketball game (18,000 attendees)     | 49                 | 1,075.54                         | 412.39                         | 3.06                                             | 415.45                                     |
| Existing Sold Out Concert (18,500 attendees)                     | 5                  | 1,075.54                         | 412.39                         | 3.06                                             | 415.45                                     |
| Exsting 14,500 Attendee Concert                                  | 8                  | 1,075.54                         | 412.39                         | 3.06                                             | 415.45                                     |
| Exsting 9,500 Attendee Concert                                   | 10                 | 902.06                           | 345.88                         | 2.57                                             | 348.45                                     |
| Existing Family Show (8,500 attendee)                            | 20                 | 902.06                           | 345.88                         | 2.57                                             | 348.45                                     |
| Existing Other Event (7,500 attendee)                            | 35                 | 902.06                           | 345.88                         | 2.57                                             | 348.45                                     |
| Corporate/Community Event (2,000 attendee)                       | 100                | 1,301.05                         | 498.86                         | 3.70                                             | 502.57                                     |
| Plaza Events (4,000 attendee)                                    | 0                  | 0.00                             | 0.00                           | 0.00                                             | 0.00                                       |
| LA Clippers Office Space                                         |                    | 642.55                           | 925.13                         | 25.74                                            | 950.87                                     |
| LA Clippers Team Practice and Training Facility                  |                    | 1,764.60                         | 676.60                         | 1.49                                             | 678.09                                     |
| Sports Medicine Clinic                                           |                    | 226.25                           | 325.75                         | 0.00                                             | 325.75                                     |
| Subtotal                                                         |                    | 9,867.26                         | 4,701.16                       | 47.81                                            | 4,748.97                                   |
| Arena Site Commercial Uses                                       |                    |                                  |                                |                                                  |                                            |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant |                    | 6,204.72                         | 833.52                         | 18.82                                            | 852.34                                     |
| Retail                                                           |                    | 47.76                            | 252.48                         | 16.84                                            | 269.32                                     |
| Outdoor Plaza                                                    |                    | 0.00                             | 0.00                           | 24.05                                            | 24.05                                      |
| Community Space                                                  |                    | 135.75                           | 195.45                         | 0.00                                             | 195.45                                     |
| Parking Garage                                                   |                    | 0.00                             | 1,365.00                       | 1.40                                             | 1,366.40                                   |
| Subtotal                                                         |                    | 6,388.23                         | 2,646.45                       | 61.11                                            | 2,707.56                                   |
| Ancillary Uses                                                   |                    |                                  |                                |                                                  |                                            |
| West Parking Garage Site                                         |                    | 0.00                             | 6,531.00                       | 0.64                                             | 6,531.64                                   |
| East Parking Garage                                              |                    | 0.00                             | 766.50                         | 0.47                                             | 766.97                                     |
| East Site Hotel                                                  |                    | 7,396.49                         | 1,833.88                       | 57.92                                            | 1,891.80                                   |
| East Site Transportation Hub                                     |                    | 0.00                             | 27.90                          | 0.00                                             | 27.90                                      |
| Subtotal                                                         |                    | 7,396.49                         | 9,159.28                       | 59.03                                            | 9,218.31                                   |
| Total                                                            |                    | 23,651.98                        | 16,506.89                      | 167.96                                           | 16,674.84                                  |

| Source                                                           | CalEEMod                      |                                | Total Water Use | Electricity Demand from<br>water Demand |
|------------------------------------------------------------------|-------------------------------|--------------------------------|-----------------|-----------------------------------------|
|                                                                  | Indoor Water Use<br>(Mgal/yr) | Outdoor Water Use<br>(Mgal/yr) | (Mgal/yr)       | (MWh/yr)                                |
| Arena Site                                                       |                               |                                |                 |                                         |
| Events                                                           |                               |                                |                 |                                         |
| Regular + Pre/Post Season basketball game (18,000 attendees)     | 0.24                          | 0                              | 0.24            | 3.06                                    |
| Existing Sold Out Concert (18,500 attendees)                     | 0.24                          | 0                              | 0.24            | 3.06                                    |
| Exsting 14,500 Attendee Concert                                  | 0.24                          | 0                              | 0.24            | 3.06                                    |
| Exsting 9,500 Attendee Concert                                   | 0.20                          | 0                              | 0.20            | 2.57                                    |
| Existing Family Show (8,500 attendee)                            | 0.20                          | 0                              | 0.20            | 2.57                                    |
| Existing Other Event (7,500 attendee)                            | 0.20                          | 0                              | 0.20            | 2.57                                    |
| Corporate/Community Event (2,000 attendee)                       | 0.28                          | 0                              | 0.28            | 3.70                                    |
| Plaza Events (4,000 attendee)                                    | 0.00                          | 0                              | 0.00            | 0.00                                    |
| LA Clippers Office Space                                         | 1.98                          | 0                              | 1.98            | 25.74                                   |
| LA Clippers Team Practice and Training Facility                  | 0.11                          | 0                              | 0.11            | 1.49                                    |
| Sports Medicine Clinic                                           | 0.00                          | 0                              | 0.00            | 0.00                                    |
| Subtotal                                                         | 3.67                          | 0                              | 3.67            | 47.81                                   |
| Arena Site Commercial Uses                                       |                               |                                |                 |                                         |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant | 1.45                          | 0                              | 1.45            | 18.82                                   |
| Retail                                                           | 1.29                          | 0                              | 1.29            | 16.84                                   |
| Outdoor Plaza                                                    | 0                             | 2.16                           | 2.16            | 24.05                                   |
| Community Space                                                  | 0                             | 0.00                           | 0.00            | 0.00                                    |
| Parking Garage                                                   | 0                             | 0.13                           | 0.13            | 1.40                                    |
| Subtotal                                                         | 2.74                          | 2.29                           | 5.03            | 61.11                                   |
| Ancillary Uses                                                   |                               |                                |                 |                                         |
| West Parking Garage Site                                         | 0.00                          | 0.06                           | 0.06            | 0.64                                    |
| East Parking Garage                                              | 0.00                          | 0.04                           | 0.04            | 0.47                                    |
| East Site Hotel                                                  | 4.45                          | 0                              | 4.45            | 57.92                                   |
| East Site Transportation Hub                                     | 0.00                          | 0                              | 0.00            | 0.00                                    |
| Subtotal                                                         | 4.45                          | 0.10                           | 4.55            | 59.03                                   |
| Net Total                                                        | 10.86                         | 2.39                           | 13.25           | 167.96                                  |

|                                    | Electricity Intensity<br>Factor To Supply<br>(kWh/Mgal) | Electricity Intensity<br>Factor To Treat<br>(kWh/Mgal) | Electricity Intensity<br>Factor To Distribute<br>(kWh/Mgal) | Electricity Intensity Factor<br>For Wastewater Treatment<br>(kWh/Mgal) |
|------------------------------------|---------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------|
| CalEEMod Water Electricity Factors |                                                         |                                                        |                                                             |                                                                        |
| All Uses                           | 9,727                                                   | 111                                                    | 1,272                                                       | 1,911                                                                  |

Sources and Assumptions:

- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.
- Water electricity intensity rates taken from CalEEMod default emission factors
- Building energy weighted based on the size of event. Greater than 14,500 attendees assumed to be operating at 100% of the building's energy capacity. Medium events (<14,500 and >2,000 attendees) operates at 80%. Small events (<2,000 attendees) operate at 25%. Plaza events would not require any building energy.

Operational Energy Analysis  
Cooling Tower Energy Use

| Max Flow Rating: |           |           |
|------------------|-----------|-----------|
|                  | 4,800,000 | gal/year  |
|                  | 4.8000    | mgal/year |

| Source        | Electricity Demand<br>from Water Demand<br>(MWh) |
|---------------|--------------------------------------------------|
| Cooling Tower | 62.5                                             |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor<br>To Supply (kWh/Mgal) | Electricity Intensity Factor<br>To Treat (kWh/Mgal) | Electricity Intensity Factor To<br>Distribute (kWh/Mgal) | Electricity Intensity Factor<br>For Wastewater Treatment<br>(kWh/Mgal) |
|------------------------------------|------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|
| Cooling Tower                      | 9727                                                 | 111                                                 | 1272                                                     | 1911                                                                   |

Sources and Assumptions:

- Annual water usage amounts from Stetson Water Demand Analysis
- Water electricity intensity factors from CalEEMod default emission factors

Operational Energy Analysis  
EV Charging Stations

| Location      | Spaces <sup>1</sup> | Days <sup>2</sup> | Average<br>Charge<br>Hours per<br>Day | EV<br>Charging<br>Capacity<br>(kW) <sup>4</sup> | MWh/yr |
|---------------|---------------------|-------------------|---------------------------------------|-------------------------------------------------|--------|
| South Parking | 52                  | 365               | 5                                     | 3.75                                            | 356    |
| West Parking  | 249                 | 127               | 2                                     | 3.75                                            | 237    |
| East Parking  | 29                  | 127               | 2                                     | 3.75                                            | 28     |
| Total         | 330                 |                   |                                       |                                                 | 621    |

Sources and Assumptions:

<sup>1</sup> Number of EV spaces taken from Section 3.4, Transportation and Circulation

<sup>2</sup> Number of usage days based on assumption that South Parking Garage EV stations would be used everyday, while West Parking Garage and East Parking Garage EV Stations would be used on event days with greater than 7,500 attendees

<sup>3</sup> Number of charge hours based on Assumption that South Parking Garage EV stations would provide 5 charge hours (on Event days, assumed 2 charge hours during events and an additional 3 charge hours during non-event hours); West Parking and East Parking Garage EV stations would be assumed to provide 2 charge hours.

<sup>4</sup> EV Station charge rate based on fuel economy of an EV vehicle of 0.25 kWh/mile and conservative assumption of 50% Battery Electric Vehicle (BEV) and 50% Plug-in Hybrid Electric Vehicle (PHEV) where BEV mileage per hour of charge is 20 miles and PHEV mileage per hour charge is 10 miles. U.S Department of Energy, 2016, Benefits and Considerations of Electricity as a Vehicle Fuel, [http://www.afdc.energy.gov/fuels/electricity\\_benefits.html](http://www.afdc.energy.gov/fuels/electricity_benefits.html). CARB, Electric Vehicle (EV) Charging Infrastructure: Multifamily Building Standards.





Operational Energy Analysis  
Media Van Generators

| Equipment            | Number <sup>1</sup> | Hours/Day <sup>2</sup> | Days/year <sup>2</sup> | Horsepower | KW/hp           |                  | Electricity Use   |
|----------------------|---------------------|------------------------|------------------------|------------|-----------------|------------------|-------------------|
|                      |                     |                        |                        |            | KW <sup>3</sup> | Units            |                   |
| Media Van Generators | 18                  | 4                      | 49                     | 50         | 37.3            | kWh/yr<br>MWh/yr | 131,541<br>131.54 |

Notes

- 1. Based on number of media parking spots on Arena Site
- 2. Assumes four hours a day per game (49 per year)
- 3. Standard conversion of horsepower to KW is used (0.7457 KW/hp)

### ***G.1-3.2b Partial Backfill Scenario***

- Existing
- Backfilled Events
- Relocated/Shifted Events
- Project



Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario  
Existing Uses

|                                                     | Natural Gas demand (MMBTU/yr) | Electricity demand (MWh/yr) | Electricity demand from water demand (MWh/yr) | Total Electricity Demand (MWh/yr) |
|-----------------------------------------------------|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------|
| Source                                              |                               |                             |                                               |                                   |
| Offsite Land Uses                                   |                               |                             |                                               |                                   |
| LA Clippers Team Office                             | 247.06                        | 302.67                      | 4.61                                          | 307.27                            |
| LA Clippers Practice and Athletic Training Facility | 845.28                        | 535.35                      | 1.91                                          | 537.26                            |
| Subtotal                                            | 1,092.34                      | 838.01                      | 6.52                                          | 844.53                            |
| Arena Site                                          |                               |                             |                                               |                                   |
| Commercial (Fast Food Restaurant)                   | 295.7                         | 45.37                       | 2.55                                          | 47.91                             |
| Commercial (Motel)                                  | 609.0                         | 177.98                      | 21.21                                         | 199.19                            |
| Warehouse                                           | 636.7                         | 278.01                      | 3.82                                          | 281.83                            |
| Light Manufacturing/Warehouse                       | 30.4                          | 29.16                       | 0.00                                          | 29.16                             |
| Commercial (Catering)                               | 12.3                          | 18.57                       | 0.17                                          | 18.74                             |
| Subtotal                                            | 1,584.1                       | 549.09                      | 27.75                                         | 576.84                            |
| Total                                               | 2,676.42                      | 1,387.10                    | 34.27                                         | 1,421.37                          |

| Source                                              | CalEEMod                   |                             | Total Water Use | Electricity Demand from water Demand |
|-----------------------------------------------------|----------------------------|-----------------------------|-----------------|--------------------------------------|
|                                                     | Indoor Water Use (Mgal/yr) | Outdoor Water Use (Mgal/yr) | (Mgal/yr)       | (MWh/yr)                             |
| Offsite Land Uses                                   |                            |                             |                 |                                      |
| LA Clippers Team Office                             | 0.35                       | 0                           | 0.35            | 4.61                                 |
| LA Clippers Practice and Athletic Training Facility | 0.15                       | 0                           | 0.15            | 1.91                                 |
| Subtotal                                            | 0.50                       | 0                           | 0.50            | 6.52                                 |
| Arena Site                                          |                            |                             |                 |                                      |
| Commercial (Fast Food Restaurant)                   | 0.20                       | 0                           | 0.20            | 2.55                                 |
| Commercial (Motel)                                  | 1.63                       | 0                           | 1.63            | 21.21                                |
| Warehouse                                           | 0.29                       | 0                           | 0.29            | 3.82                                 |
| Light Manufacturing/Warehouse                       | 0.00                       | 0                           | 0.00            | 0.00                                 |
| Commercial (Catering)                               | 0.01                       | 0                           | 0.01            | 0.17                                 |
| Subtotal                                            | 2.13                       | 0                           | 2.13            | 27.75                                |
| Net Total                                           | 2.63                       | 0                           | 2.63            | 34.27                                |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| All Uses                           | 9,727                                             | 111                                              | 1,272                                                 | 1,911                                                            |

Sources and Assumptions:

- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.
- Water electricity intensity rates taken from CalEEMod default emission factors

Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario  
Market-Shifted Events

| Source                                                       | # of Event Days/yr | Natural Gas demand (MMBTU/yr) | Electricity demand (MWh/yr) | Electricity demand from water demand (MWh/yr) | Total Electricity Demand (MWh/yr) |
|--------------------------------------------------------------|--------------------|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------|
| Staples Center (Relocated)                                   |                    |                               |                             |                                               |                                   |
| Regular + Pre/Post Season basketball game (19,079 attendees) | 47                 | 2214.2                        | 1,357.85                    | 21.90                                         | 1,379.75                          |
| Subtotal                                                     | 47                 | 2,214.15                      | 1,357.85                    | 21.90                                         | 1,379.75                          |
| REV (Shifted)                                                |                    |                               |                             |                                               |                                   |
| Existing Sold Out Concert (17,500 attendees)                 | 6                  | 282.66                        | 173.34                      | 0.85                                          | 174.20                            |
| Exsting 14,500 Attendee Concert                              | 6                  | 282.66                        | 173.34                      | 0.85                                          | 174.20                            |
| Exsting 9,500 Attendee Concert                               | 8                  | 376.88                        | 231.12                      | 1.14                                          | 232.26                            |
| Existing Family Show (8,500 attendee)                        | 14                 | 659.53                        | 404.47                      | 1.99                                          | 406.46                            |
| Existing Other Event (7,500 attendee)                        | 14                 | 659.53                        | 404.47                      | 1.99                                          | 406.46                            |
| Corporate/Community Event (2,000 attendee)                   | 41                 | 1,931.49                      | 1,184.51                    | 5.83                                          | 1,190.34                          |
| Subtotal                                                     | 89                 | 4,192.75                      | 2,571.25                    | 12.65                                         | 2,583.90                          |
| Total                                                        |                    | 6,406.90                      | 3,929.10                    | 34.56                                         | 3,963.66                          |

| Source                                                       | CalEEMod                   |                             | Total Water Use | Electricity Demand from water Demand |
|--------------------------------------------------------------|----------------------------|-----------------------------|-----------------|--------------------------------------|
|                                                              | Indoor Water Use (Mgal/yr) | Outdoor Water Use (Mgal/yr) | (Mgal/yr)       | (MWh/yr)                             |
| Staples Center (Relocated)                                   |                            |                             |                 |                                      |
| Regular + Pre/Post Season basketball game (19,079 attendees) | 1.68                       | 0                           | 1.68            | 21.90                                |
| Subtotal                                                     | 1.68                       | 0                           | 1.68            | 21.90                                |
| REV (Shifted)                                                |                            |                             |                 |                                      |
| Existing Sold Out Concert (17,500 attendees)                 | 0.07                       | 0                           | 0.07            | 0.85                                 |
| Exsting 14,500 Attendee Concert                              | 0.07                       | 0                           | 0.07            | 0.85                                 |
| Exsting 9,500 Attendee Concert                               | 0.09                       | 0                           | 0.09            | 1.14                                 |
| Existing Family Show (8,500 attendee)                        | 0.15                       | 0                           | 0.15            | 1.99                                 |
| Existing Other Event (7,500 attendee)                        | 0.15                       | 0                           | 0.15            | 1.99                                 |
| Corporate/Community Event (2,000 attendee)                   | 0.45                       | 0                           | 0.45            | 5.83                                 |
| Subtotal                                                     | 0.97                       | 0                           | 0.97            | 12.65                                |
| Net Total                                                    | 2.65                       | 0                           | 2.65            | 34.56                                |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| All Uses                           | 9,727                                             | 111                                              | 1,272                                                 | 1,911                                                            |

Sources and Assumptions:

- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.
- Water electricity intensity rates taken from CalEEMod default emission factors

Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario  
Backfilled Events

| Source                                              | # of Event Days/yr | Natural Gas demand (MMBTU/yr) | Electricity demand (MWh/yr) | Electricity demand from water demand (MWh/yr) | Total Electricity Demand (MWh/yr) |
|-----------------------------------------------------|--------------------|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------|
| Staples Center                                      | 7                  | 329.8                         | 202.23                      | 0.03                                          | 202.27                            |
| LA Clippers Team Office                             |                    | 247.1                         | 302.67                      | 4.61                                          | 307.27                            |
| LA Clippers Practice and Athletic Training Facility |                    | 845.3                         | 535.35                      | 1.91                                          | 537.26                            |
| Total                                               |                    | 1,422.1                       | 1,040.24                    | 6.55                                          | 1,046.80                          |

| Source                                              | CalEEMod                   |                             | Electricity Demand from water Demand |                       |
|-----------------------------------------------------|----------------------------|-----------------------------|--------------------------------------|-----------------------|
|                                                     | Indoor Water Use (Mgal/yr) | Outdoor Water Use (Mgal/yr) | Total Water Use (Mgal/yr)            | water Demand (MWh/yr) |
| Staples Center                                      | 0.002                      | 0                           | 0.00                                 | 0.03                  |
| LA Clippers Team Office                             | 0.35                       | 0                           | 0.35                                 | 4.61                  |
| LA Clippers Practice and Athletic Training Facility | 0.15                       | 0                           | 0.15                                 | 1.91                  |
| Total                                               | 0.50                       | 0.00                        | 0.50                                 | 6.55                  |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| All Uses                           | 9,727                                             | 111                                              | 1,272                                                 | 1,911                                                            |

Sources and Assumptions:  
- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.  
- Water electricity intensity rates taken from CalEEMod default emission factors

Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario  
Project

| Source                                                           | # of Event Days/yr | Natural Gas demand (MMBTU/yr) | Electricity demand (MWh/yr) | Electricity demand from water demand (MWh/yr) | Total Electricity Demand (MWh/yr) |
|------------------------------------------------------------------|--------------------|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------|
| Arena Site                                                       |                    |                               |                             |                                               |                                   |
| Events                                                           |                    |                               |                             |                                               |                                   |
| Regular + Pre/Post Season basketball game (18,000 attendees)     | 49                 | 1,075.54                      | 412.39                      | 3.06                                          | 415.45                            |
| Existing Sold Out Concert (18,500 attendees)                     | 5                  | 1,075.54                      | 412.39                      | 3.06                                          | 415.45                            |
| Exsting 14,500 Attendee Concert                                  | 8                  | 1,075.54                      | 412.39                      | 3.06                                          | 415.45                            |
| Exsting 9,500 Attendee Concert                                   | 10                 | 902.06                        | 345.88                      | 2.57                                          | 348.45                            |
| Existing Family Show (8,500 attendee)                            | 20                 | 902.06                        | 345.88                      | 2.57                                          | 348.45                            |
| Existing Other Event (7,500 attendee)                            | 35                 | 902.06                        | 345.88                      | 2.57                                          | 348.45                            |
| Corporate/Community Event (2,000 attendee)                       | 100                | 1,301.05                      | 498.86                      | 3.70                                          | 502.57                            |
| Plaza Events (4,000 attendee)                                    | 0                  | 0.00                          | 0.00                        | 0.00                                          | 0.00                              |
| LA Clippers Office Space                                         |                    | 642.55                        | 925.13                      | 25.74                                         | 950.87                            |
| LA Clippers Team Practice and Training Facility                  |                    | 1,764.60                      | 676.60                      | 1.49                                          | 678.09                            |
| Sports Medicine Clinic                                           |                    | 226.25                        | 325.75                      | 0.00                                          | 325.75                            |
| Subtotal                                                         |                    | 9,867.26                      | 4,701.16                    | 47.81                                         | 4,748.97                          |
| Arena Site Commercial Uses                                       |                    |                               |                             |                                               |                                   |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant |                    | 6,204.72                      | 833.52                      | 18.82                                         | 852.34                            |
| Retail                                                           |                    | 47.76                         | 252.48                      | 16.84                                         | 269.32                            |
| Outdoor Plaza                                                    |                    | 0.00                          | 0.00                        | 24.05                                         | 24.05                             |
| Community Space                                                  |                    | 135.75                        | 195.45                      | 0.00                                          | 195.45                            |
| Parking Garage                                                   |                    | 0.00                          | 1,365.00                    | 1.40                                          | 1,366.40                          |
| Subtotal                                                         |                    | 6,388.23                      | 2,646.45                    | 61.11                                         | 2,707.56                          |
| Ancillary Uses                                                   |                    |                               |                             |                                               |                                   |
| West Parking Garage Site                                         |                    | 0.00                          | 6,531.00                    | 0.64                                          | 6,531.64                          |
| East Parking Garage                                              |                    | 0.00                          | 766.50                      | 0.47                                          | 766.97                            |
| East Site Hotel                                                  |                    | 7,396.49                      | 1,833.88                    | 57.92                                         | 1,891.80                          |
| East Site Transportation Hub                                     |                    | 0.00                          | 27.90                       | 0.00                                          | 27.90                             |
| Subtotal                                                         |                    | 7,396.49                      | 9,159.28                    | 59.03                                         | 9,218.31                          |
| Total                                                            |                    | 23,651.98                     | 16,506.89                   | 167.96                                        | 16,674.84                         |



| Source                                                           | CalEEMod                   |                             | Total Water Use | Electricity Demand from water Demand |
|------------------------------------------------------------------|----------------------------|-----------------------------|-----------------|--------------------------------------|
|                                                                  | Indoor Water Use (Mgal/yr) | Outdoor Water Use (Mgal/yr) | (Mgal/yr)       | (MWh/yr)                             |
| Arena Site                                                       |                            |                             |                 |                                      |
| Events                                                           |                            |                             |                 |                                      |
| Regular + Pre/Post Season basketball game (18,000 attendees)     | 0.24                       | 0                           | 0.24            | 3.06                                 |
| Existing Sold Out Concert (18,500 attendees)                     | 0.24                       | 0                           | 0.24            | 3.06                                 |
| Exsting 14,500 Attendee Concert                                  | 0.24                       | 0                           | 0.24            | 3.06                                 |
| Exsting 9,500 Attendee Concert                                   | 0.20                       | 0                           | 0.20            | 2.57                                 |
| Existing Family Show (8,500 attendee)                            | 0.20                       | 0                           | 0.20            | 2.57                                 |
| Existing Other Event (7,500 attendee)                            | 0.20                       | 0                           | 0.20            | 2.57                                 |
| Corporate/Community Event (2,000 attendee)                       | 0.28                       | 0                           | 0.28            | 3.70                                 |
| Plaza Events (4,000 attendee)                                    | 0.00                       | 0                           | 0.00            | 0.00                                 |
| LA Clippers Office Space                                         | 1.98                       | 0                           | 1.98            | 25.74                                |
| LA Clippers Team Practice and Training Facility                  | 0.11                       | 0                           | 0.11            | 1.49                                 |
| Sports Medicine Clinic                                           | 0.00                       | 0                           | 0.00            | 0.00                                 |
| Subtotal                                                         | 3.67                       | 0                           | 3.67            | 47.81                                |
| Arena Site Commercial Uses                                       |                            |                             |                 |                                      |
| Full-Service Restaurant/Bar/Coffee Shop/Quick Service Restaurant | 1.45                       | 0                           | 1.45            | 18.82                                |
| Retail                                                           | 1.29                       | 0                           | 1.29            | 16.84                                |
| Outdoor Plaza                                                    | 0                          | 2.16                        | 2.16            | 24.05                                |
| Community Space                                                  | 0                          | 0.00                        | 0.00            | 0.00                                 |
| Parking Garage                                                   | 0                          | 0.13                        | 0.13            | 1.40                                 |
| Subtotal                                                         | 2.74                       | 2.29                        | 5.03            | 61.11                                |
| Ancillary Uses                                                   |                            |                             |                 |                                      |
| West Parking Garage Site                                         | 0.00                       | 0.06                        | 0.06            | 0.64                                 |
| East Parking Garage                                              | 0.00                       | 0.04                        | 0.04            | 0.47                                 |
| East Site Hotel                                                  | 4.45                       | 0                           | 4.45            | 57.92                                |
| East Site Transportation Hub                                     | 0.00                       | 0                           | 0.00            | 0.00                                 |
| Subtotal                                                         | 4.45                       | 0.10                        | 4.55            | 59.03                                |
| Net Total                                                        | 10.86                      | 2.39                        | 13.25           | 167.96                               |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| All Uses                           | 9,727                                             | 111                                              | 1,272                                                 | 1,911                                                            |

Sources and Assumptions:

- Energy use taken from CalEEMod v2016.3.2 outputs used in the Air Quality analysis.
- Water electricity intensity rates taken from CalEEMod default emission factors
- Building energy weighted based on the size of event. Greater than 14,500 attendees assumed to be operating at 100% of the building's energy capacity. Medium events (<14,500 and >2,000 attendees) operates at 80%. Small events (<2,000 attendees) operate at 25%. Plaza events would not require any building energy.

Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario  
Cooling Tower

|                  |           |
|------------------|-----------|
| Max Flow Rating: |           |
| 4,800,000        | gal/year  |
| 4,8000           | mgal/year |

| Source        | Electricity Demand from Water Demand (MWh) |
|---------------|--------------------------------------------|
| Cooling Tower | 62.5                                       |

| CalEEMod Water Electricity Factors | Electricity Intensity Factor To Supply (kWh/Mgal) | Electricity Intensity Factor To Treat (kWh/Mgal) | Electricity Intensity Factor To Distribute (kWh/Mgal) | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |
|------------------------------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Cooling Tower                      | 9727                                              | 111                                              | 1272                                                  | 1911                                                             |

Sources and Assumptions:

- Annual water usage amounts from Stetson Water Demand Analysis
- Water electricity intensity factors from CalEEMod default emission factors

Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario

| Location      | Spaces <sup>1</sup> | Days <sup>2</sup> | Number of Charge Hours per Day | EV Charging Capacity (KW) <sup>4</sup> | MWh/yr |
|---------------|---------------------|-------------------|--------------------------------|----------------------------------------|--------|
| South Parking | 52                  | 365               | 5                              | 3.75                                   | 356    |
| West Parking  | 249                 | 127               | 2                              | 3.75                                   | 237    |
| East Parking  | 29                  | 127               | 2                              | 3.75                                   | 28     |
| Total         | 330                 |                   |                                |                                        | 621    |

Sources and Assumptions:

<sup>1</sup> Number of EV spaces taken from Section 3.4, Transportation and Circulation

<sup>2</sup> Number of usage days based on assumption that South Parking Garage EV stations would be used everyday, while West Parking Garage and East Parking Garage EV Stations would be used on event days with greater than 7,500 attendees

<sup>3</sup> Number of charge hours based on Assumption that South Parking Garage EV stations would provide 5 charge hours (on Event days, assumed 2 charge hours during events and an additional 3 charge hours during non-event hours); West Parking and East Parking Garage EV stations would be assumed to provide 2 charge hours.

<sup>4</sup> EV Station charge rate based on fuel economy of an EV vehicle of 0.25 kWh/mile and conservative assumption of 50% Battery Electric Vehicle (BEV) and 50% Plug-in Hybrid Electric Vehicle (PHEV) where BEV mileage per hour of charge is 20 miles and PHEV mileage per hour charge is 10 miles. U.S Department of Energy, 2016, Benefits and Considerations of Electricity as a Vehicle Fuel, [http://www.afdc.energy.gov/fuels/electricity\\_benefits.html](http://www.afdc.energy.gov/fuels/electricity_benefits.html). CARB, Electric Vehicle (EV) Charging Infrastructure: Multifamily Building Standards.

Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario

| Sources and Assumptions | Power Rating<br>HP | Total CO <sub>2</sub><br>MT/yr <sup>1,2</sup> | Fuel<br>Type | Factor<br>KGCO <sub>2</sub> /gal | Gallons |
|-------------------------|--------------------|-----------------------------------------------|--------------|----------------------------------|---------|
| Emergency Generator 1   | 1,609              | 31.3                                          | diesel       | 10.21                            | 3,068   |
| Emergency Generator 2   | 1,609              | 31.3                                          | diesel       | 10.21                            | 3,068   |
| Emergency Generator 3   | 265                | 5.2                                           | diesel       | 10.21                            | 505     |
| Emergency Generator 4   | 135                | 2.6                                           | diesel       | 10.21                            | 258     |
| Total                   | 3,618              | 70.4                                          | diesel       | 10.21                            | 6,898   |

Conversion Factors:

10.21 diesel      KgCO2/gallon<sup>3</sup>  
8.91 gasoline    KgCO2/gallon<sup>3</sup>  
1 MT = 1,000 kilograms

Sources and Assumptions:

- 1 Emergency Generator Emissions (060319).xls
- 2 Operational Offroad Equipment Emissions (070219).xls
- 3 Climate Registry, Table 13.1: <https://www.theclimateregistry.org/wp-content/uploads/2014/11/2016-Climate-Registry-Default-Emission->



Operational Energy Analysis  
Energy Use Summary - Partial Backfill Scenario  
Operational Offroad Equipment

Total electricity (off-road equipment):      42,755 kWh  
42.8 MWh

|                    |        |           |    |      |      |             | KWh/hp-hr | 0.7457 |
|--------------------|--------|-----------|----|------|------|-------------|-----------|--------|
| Equipment          | Number | Hours/Day | HP | Load | Days | Total hp-hr | Total KWh |        |
| Aerial Lifts       | 2      | 5         | 63 | 0.31 | 104  | 20,311      | 15,146.06 |        |
| Forklifts          | 4      | 5         | 89 | 0.2  | 104  | 37,024      | 27,608.80 |        |
| Total Electricity: |        |           |    |      |      |             | 42,754.86 |        |

Sources and Assumptions:

- Assumes deliveries twice a week to Arena Site loading zone
- CalEEMod User's Guide, Appendix D Default Data Tables used for equipment information
- Standard conversion from hp-hr to kWh used to calculate electricity

Operational Energy Analysis  
Media Van Generators

| Equipment            | Number <sup>1</sup> | Hours/Day <sup>2</sup> | Days/year <sup>2</sup> | Horsepower |                 |        |                 |
|----------------------|---------------------|------------------------|------------------------|------------|-----------------|--------|-----------------|
|                      |                     |                        |                        |            | KW/hp           | 0.7457 |                 |
|                      |                     |                        |                        |            | KW <sup>3</sup> | Units  | Electricity Use |
| Media Van Generators | 18                  | 4                      | 49                     | 50         | 37.3            | kWh/yr | 131,541         |
|                      |                     |                        |                        |            |                 | MWh/yr | 131.54          |

Notes

- 1. Based on number of media parking spots on Arena Site
- 2. Assumes four hours a day per game (49 per year)
- 3. Standard conversion of horsepower to KW is used (0.7457 KW/hp)



### ***G.1-3.3     Mobile Energy Use Summaries***

- Existing On-Site and Clippers Office and Training Center
- Clippers Office and Training Center Backfilled
- Staples Center Backfilled – Full
- Staples Center Backfilled – Partial
- Regional Event Venue Backfilled Market-Shifted
- Regional Event Venue Market-Shifted
- Staples Center Market-Shifted
- Project



Summary of Annual Fuel Use By Location and Event Type

| Location                             | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |
|--------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|
|                                      |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |
| Existing On-Site                     | Reg-Pre-Post Basketball Game at IBEC | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 18500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 14500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 9500 Attendee Concert at IBEC        | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Family Show at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Other Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Corporate/Community Event at IBEC    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Plaza Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Non-Event at IBEC                    | 261                | 104     | 67,226                 | 7,791       | 75,593          |
|                                      | Subtotal - Ancillary Uses            |                    |         | 67,226.23              | 7,791.05    | 75,593.05       |
| Grand Total                          |                                      |                    |         | 67,226                 | 7,791       | 75,593          |
| LA County Fuel Use (2024) / SoCalGas |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |
| Project Contribution                 |                                      |                    |         | 0.00%                  | 0.00%       | 0.0000%         |

IBEC  
Operational Energy Analysis  
Non-Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All):                      5,586    miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type        |       |               |           |                       |                |         |      |  |  |  |  |  |
|------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|--|--|--|--|--|
|                  | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |  |  |  |  |  |
| Existing On-Site | 5,586 | Aggregated    | Gas       | 27.5                  | 93.6%          | 190.4   | 214  |  |  |  |  |  |
| Existing On-Site |       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 22.1    |      |  |  |  |  |  |
| Existing On-Site |       | Aggregated    | NG        | 3.3                   | 0.1%           | 1.5     |      |  |  |  |  |  |
| Existing On-Site |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |  |  |  |  |  |
| Total - Gas      |       |               |           |                       |                |         | 190  |  |  |  |  |  |
| Total - Diesel   |       |               |           |                       |                |         | 22   |  |  |  |  |  |
| Total - NG       |       |               |           |                       |                |         | 214  |  |  |  |  |  |

Annual VMT (All): 4,949 miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type        | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|
| Existing On-Site |       | Aggregated    | Gas       | 27.5                  | 93.6%          | 168.7   |      |
| Existing On-Site | 4,949 | Aggregated    | Diesel    | 11.1                  | 4.4%           | 19.5    |      |
| Existing On-Site |       | Aggregated    | NG        | 3.3                   | 0.1%           | 1.3     | 190  |
| Existing On-Site |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas      |       |               |           |                       |                | 169     |      |
| Total - Diesel   |       |               |           |                       |                | 20      |      |
| Total - NG       |       |               |           |                       |                |         | 190  |

Summary of Annual Fuel Use By Location and Event Type

| Location                                                  | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |
|-----------------------------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|
|                                                           |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |
| Existing Off-Site                                         | Reg-Pre-Post Basketball Game at IBEC | 0                  | 0       | 0                      | 0           | 0               |
|                                                           | 18500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                                           | 14500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                                           | 9500 Attendee Concert at IBEC        | 0                  | 0       | 0                      | 0           | 0               |
|                                                           | Family Show at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                                           | Other Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                                           | Corporate/Community Event at IBEC    | 0                  | 0       | 0                      | 0           | 0               |
|                                                           | Plaza Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
| Non-Event at IBEC                                         |                                      | 261                | 104     | 77,969                 | 9,036       | 87,673          |
| Subtotal - Ancillary Uses                                 |                                      |                    |         | 77,968.84              | 9,036.04    | 87,672.66       |
| Grand Total                                               |                                      |                    |         | 77,969                 | 9,036       | 87,673          |
| LA County Fuel Use (2024) / SoCalGas Project Contribution |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |
|                                                           |                                      |                    |         | 0.00%                  | 0.00%       | 0.0000%         |



IBEC

Mobile Energy Calculations - Existing Off-Site

IBEC

Operational Energy Analysis  
Non-Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All):      7,721   miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type         | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|-------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|
| Existing Off-Site |       | Aggregated    | Gas       | 27.5                  | 93.6%          | 263.1   |      |
| Existing Off-Site | 7,721 | Aggregated    | Diesel    | 11.1                  | 4.4%           | 30.5    |      |
| Existing Off-Site |       | Aggregated    | NG        | 3.3                   | 0.1%           | 2.1     | 296  |
| Existing Off-Site |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas       |       |               |           |                       |                | 263     |      |
| Total - Diesel    |       |               |           |                       |                | 30      |      |
| Total - NG        |       |               |           |                       |                |         | 296  |

Operational Mobile Fuel Use -Existing Off-Site- EMFAC2017 (080719).xlsx

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IBEC

Mobile Energy Calculations - Existing Off-Site

IBEC

Operational Energy Analysis  
Non-Event (Weekend)  
Fuel Usage from VMT

Annual VMT (All):      2,624   miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type         | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|-------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|
| Existing Off-Site |       | Aggregated    | Gas       | 27.5                  | 93.6%          | 89.4    |      |
| Existing Off-Site | 2,624 | Aggregated    | Diesel    | 11.1                  | 4.4%           | 10.4    |      |
| Existing Off-Site |       | Aggregated    | NG        | 3.3                   | 0.1%           | 0.7     | 101  |
| Existing Off-Site |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas       |       |               |           |                       |                | 89      |      |
| Total - Diesel    |       |               |           |                       |                | 10      |      |
| Total - NG        |       |               |           |                       |                |         | 101  |

Operational Mobile Fuel Use -Existing Off-Site- EMFAC2017 (080719).xlsx

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Summary of Annual Fuel Use By Location and Event Type

| Location                             | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |
|--------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|
|                                      |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |
| Backfill Off-Site                    | Reg-Pre-Post Basketball Game at IBEC | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 18500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 14500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 9500 Attendee Concert at IBEC        | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Family Show at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Other Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Corporate/Community Event at IBEC    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Plaza Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Non-Event at IBEC                    | 261                | 104     | 77,969                 | 9,036       | 87,673          |
|                                      | Subtotal - Existing Uses             |                    |         | 77,968.84              | 9,036.04    | 87,672.66       |
| Grand Total                          |                                      |                    |         | 77,969                 | 9,036       | 87,673          |
| LA County Fuel Use (2024) / SoCalGas |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |
| Project Contribution                 |                                      |                    |         | 0.00%                  | 0.00%       | 0.00000%        |

IBEC  
Operational Energy Analysis  
Non-Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All):            7,721    miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type         | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|-------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|
| Backfill Off-Site | 7,721 | Aggregated    | Gas       | 27.5                  | 93.6%          | 263.1   | 296  |
| Backfill Off-Site |       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 30.5    |      |
| Backfill Off-Site |       | Aggregated    | NG        | 3.3                   | 0.1%           | 2.1     |      |
| Backfill Off-Site |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas       |       |               |           |                       |                |         | 263  |
| Total - Diesel    |       |               |           |                       |                |         | 30   |
| Total - NG        |       |               |           |                       |                |         | 296  |



IBEC

IBEC

Operational Energy Analysis

Non-Event (Weekend)

Fuel Usage from VMT

Mobile Energy Calculations - Off-site Backfilled Uses

Annual VMT (All):2,624 miles/year

(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type         | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|-------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|
| Backfill Off-Site |       | Aggregated    | Gas       | 27.5                  | 93.6%          | 89.4    |      |
| Backfill Off-Site | 2,624 | Aggregated    | Diesel    | 11.1                  | 4.4%           | 10.4    |      |
| Backfill Off-Site |       | Aggregated    | NG        | 3.3                   | 0.1%           | 0.7     | 101  |
| Backfill Off-Site |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas       |       |               |           |                       |                | 89      |      |
| Total - Diesel    |       |               |           |                       |                | 10      |      |
| Total - NG        |       |               |           |                       |                |         | 101  |

Operational Mobile Fuel Use -Backfill Off-Site (2024) - EMFAC2017 (080719).xlsx

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IBEC

Mobile Energy Calculations - Staples (Backfilled)

Summary of Annual Fuel Use By Location and Event Type - Full Backfill

| Location                             | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |
|--------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|
|                                      |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |
| Arena                                | Reg-Pre-Post Basketball Game at IBEC | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 18500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 14500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 10500 Attendee Concert at IBEC       | 33                 | 14      | 274,468                | 15,784      | 189,006         |
|                                      | Family Show at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Other Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Corporate/Community Event at IBEC    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Plaza Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Non-Event at IBEC                    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Grand Total                          |                    |         | 274,468                | 15,784      | 189,006         |
| LA County Fuel Use (2024) / SoCalGas |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |
| Project Contribution                 |                                      |                    |         | 0.01%                  | 0.00%       | 0.0000%         |

Operational Mobile Fuel Use -Staples (Backfilled) - EMFAC2017 (102919).xlsx

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IBEC

IBEC

Operational Energy Analysis - Full Backfill  
Arena - 10,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Mobile Energy Calculations - Staples (Backfilled)

Annual VMT (All): 173,924 miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 159,635 | LDA           | Gas       | 32.5                  | 55.6%          | 2,731.9 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 17.0    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 369.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,161.3 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.9     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 115.0   | -     |
| Attendee/Employee Vehicles     | 0       | MDV           | Gas       | 21.3                  | 13.2%          | 987.0   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 17.8    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 198.7   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.2     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 26.9    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 84.5    | -     |
| Attendee/Employee TNC Vehicles | 11,310  | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.4     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 71.8    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.3     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | HHDT      | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 5,803.1 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 335.6   |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 4,021 |
| Ancillary Uses                 | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 5,803   |       |
| Total - Diesel                 |         |               |           |                       |                | 336     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

Operational Mobile Fuel Use -Staples (Backfilled) - EMFAC2017 (102919).xlsx

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Operational Energy Analysis - Full Backfill  
Arena - 10,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Mobile Energy Calculations - Staples (Backfilled)

Annual VMT (All): 177,570 miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 159,635 | LDA           | Gas       | 32.5                  | 55.6%          | 2,731.9 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 17.0    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 369.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,161.3 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.9     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 115.0   | -     |
| Attendee/Employee Vehicles     | 14,955  | MDV           | Gas       | 21.3                  | 13.2%          | 987.0   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 17.8    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 262.8   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.6     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 35.6    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 111.7   | -     |
| Attendee/Employee TNC Vehicles | 0       | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.6     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 94.9    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.7     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 5,926.2 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 336.5   |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 4,021 |
| Ancillary Uses                 | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 5,926   |       |
| Total - Diesel                 |         |               |           |                       |                | 337     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

Operational Mobile Fuel Use -Staples (Backfilled) - EMFAC2017 (102919).xlsx

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Annual VMT (All): 178,621 miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type                                      |         |               |           |                       |                |         |
|------------------------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|
|                                                | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons |
| Attendee/Employee Vehicles                     |         | LDA           | Gas       | 32.5                  | 55.6%          | 2,749.7 |
| Attendee/Employee Vehicles                     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 17.1    |
| Attendee/Employee Vehicles                     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     |
| Attendee/Employee Vehicles                     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 372.3   |
| Attendee/Employee Vehicles                     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     |
| Attendee/Employee Vehicles                     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     |
| Attendee/Employee Vehicles                     | 160,674 | LDT2          | Gas       | 26.4                  | 19.2%          | 1,168.9 |
| Attendee/Employee Vehicles                     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 6.0     |
| Attendee/Employee Vehicles                     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     |
| Attendee/Employee Vehicles                     |         | MCV           | Gas       | 36.1                  | 2.6%           | 115.7   |
| Attendee/Employee Vehicles                     |         | MDV           | Gas       | 21.3                  | 13.2%          | 993.4   |
| Attendee/Employee Vehicles                     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 17.9    |
| Attendee/Employee Vehicles                     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     |
| Attendee/Employee TNC Vehicles                 |         | LDA           | Gas       | 32.5                  | 57.1%          | 263.0   |
| Attendee/Employee TNC Vehicles                 |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.6     |
| Attendee/Employee TNC Vehicles                 |         | LDT1          | Electric  | N/A                   | 1.5%           | 0.0     |
| Attendee/Employee TNC Vehicles                 |         | LDT1          | Gas       | 27.8                  | 6.6%           | 35.6    |
| Attendee/Employee TNC Vehicles                 |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     |
| Attendee/Employee TNC Vehicles                 | 14,967  | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     |
| Attendee/Employee TNC Vehicles                 |         | LDT2          | Gas       | 26.4                  | 19.7%          | 111.8   |
| Attendee/Employee TNC Vehicles                 |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.6     |
| Attendee/Employee TNC Vehicles                 |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     |
| Attendee/Employee TNC Vehicles                 |         | MDV           | Gas       | 21.3                  | 13.5%          | 95.0    |
| Attendee/Employee TNC Vehicles                 |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.7     |
| Attendee/Employee TNC Vehicles                 |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     |
| Attendee/Employee TNC Vehicles                 |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     |
| Attendee/Employee Shuttles                     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     |
| Attendee/Employee Shuttles                     | 0       | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     |
| Attendee/Employee Shuttles                     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     |
| Miscellaneous Vehicles                         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     |
| Miscellaneous Vehicles                         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   |
| Miscellaneous Vehicles                         | 2,980   | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    |
| Miscellaneous Vehicles                         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    |
| Miscellaneous Vehicles                         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   |
| Subtotal - Gas                                 |         |               |           |                       |                | 5,961.5 |
| Subtotal - Diesel                              |         |               |           |                       |                | 336.8   |
| Subtotal - NG                                  |         |               |           |                       |                | 4,021   |
| Subtotal - Fuel Savings from Electric Vehicles |         |               |           |                       |                |         |
| Ancillary Uses                                 |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |
| Ancillary Uses                                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |
| Ancillary Uses                                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     |
| Ancillary Uses                                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |
| Total - Gas                                    |         |               |           |                       |                | 5,962   |
| Total - Diesel                                 |         |               |           |                       |                | 337     |
| Total - NG                                     |         |               |           |                       |                | 4,021   |
| Total - Fuel Savings from Electric Vehicles    |         |               |           |                       |                |         |

IBEC

Mobile Energy Calculations - REV (Backfilled Market Shifted)

Summary of Annual Fuel Use By Location and Event Type - Backfilled Market Shifted REV

| Location                             | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |
|--------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|
|                                      |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |
| Arena                                | Reg-Pre-Post Basketball Game at IBEC | 2                  | 2       | 0                      | 0           | 0               |
|                                      | 18500 Attendee Concert at IBEC       | 3                  | 3       | 39,396                 | 1,466       | 16,086          |
|                                      | 14500 Attendee Concert at IBEC       | 4                  | 4       | 48,410                 | 2,117       | 24,128          |
|                                      | 9500 Attendee Concert at IBEC        | 11                 | 5       | 42,488                 | 2,654       | 32,171          |
|                                      | Family Show at IBEC                  | 10                 | 4       | 75,756                 | 1,277       | 9,651           |
|                                      | Other Event at IBEC                  | 29                 | 12      | 58,588                 | 1,059       | 8,445           |
|                                      | Corporate/Community Event at IBEC    | 0                  | 0       | 74,353                 | 2,358       | 24,732          |
|                                      | Plaza Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Non-Event at IBEC                    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Subtotal - Arena                     | 59                 | 30      | 338,991.01             | 10,931.84   | 115,213.31      |
| Grand Total                          |                                      |                    |         | 338,991                | 10,932      | 115,213         |
| LA County Fuel Use (2024) / SoCalGas |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |
| Project Contribution                 |                                      |                    |         | 0.01%                  | 0.00%       | 0.0000%         |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena Sold Out - 18,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 291,277 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 269,234 | LDA           | Gas       | 32.5                  | 55.6%          | 4,607.5 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 28.7    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 623.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,958.7 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 10.0    | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 193.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,664.7 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 30.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 334.9   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.1     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 45.4    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 142.4   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.7     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 121.0   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.2%           | 2.2     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Miscellaneous Vehicles         |         | MHDT          |           |                       |                | 9,748   |       |
| Subtotal - Gas                 |         |               |           |                       |                | 365.7   |       |
| Subtotal - Diesel              |         |               |           |                       |                |         | 4,021 |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 9,748   |       |
| Total - Diesel                 |         |               |           |                       |                | 366     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena Sold Out - 18,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 297,229 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 269,234 | LDA           | Gas       | 32.5                  | 55.6%          | 4,607.5 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 28.7    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 623.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,958.7 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 10.0    | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 193.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,664.7 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 30.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 439.5   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.7     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 59.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 186.8   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 158.8   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 2.9     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Miscellaneous Vehicles         |         | MHDT          |           |                       |                | 9,949.4 |       |
| Subtotal - Gas                 |         |               |           |                       |                | 367.2   |       |
| Subtotal - Diesel              |         |               |           |                       |                |         | 4,021 |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 9,949   |       |
| Total - Diesel                 |         |               |           |                       |                | 367     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - 14,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 238,837 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 220,143 | LDA           | Gas       | 32.5                  | 55.6%          | 3,767.4 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 23.4    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 510.1   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,601.5 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 8.2     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 158.6   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,361.1 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 24.5    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 276.1   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.7     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 37.4    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 117.4   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.6     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 15,714  | MDV           | Gas       | 21.3                  | 13.5%          | 99.8    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.8     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         | 2,980   | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 7,985.4 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 352.2   | 4,021 |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 7,985   |       |
| Total - Diesel                 |         |               |           |                       |                | 352     | 4,021 |
| Total - NG                     |         |               |           |                       |                |         |       |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - 14,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 243,748 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 220,143 | LDA           | Gas       | 32.5                  | 55.6%          | 3,767.4 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 23.4    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 510.1   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,601.5 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 8.2     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 158.6   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,361.1 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 24.5    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 362.4   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.3     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 49.1    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 154.1   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.8     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 20,625  | MDV           | Gas       | 21.3                  | 13.5%          | 130.9   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 2.4     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         | 2,980   | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 8,151.2 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 353.5   | 4,021 |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 8,151   |       |
| Total - Diesel                 |         |               |           |                       |                | 353     | 4,021 |
| Total - NG                     |         |               |           |                       |                |         |       |



IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - 9,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 157,681 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 144,418 | LDA           | Gas       | 32.5                  | 55.6%          | 2,471.5 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 15.4    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 334.7   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,050.6 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.4     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 104.0   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 892.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 16.1    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 180.7   | -     |
| Attendee/Employee TNC Vehicles | 10,283  | LDA           | Diesel    | 51.1                  | 0.6%           | 1.1     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 24.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 76.8    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.4     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 65.3    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.2     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 5,257.0 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 331.4   |       |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     | 4,021 |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 5,257   |       |
| Total - Diesel                 |         |               |           |                       |                | 331     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - 9,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 160,880 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 144,418 | LDA           | Gas       | 32.5                  | 55.6%          | 2,471.5 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 15.4    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 334.7   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,050.6 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.4     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 104.0   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 892.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 16.1    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 236.9   | -     |
| Attendee/Employee TNC Vehicles | 13,482  | LDA           | Diesel    | 51.1                  | 0.6%           | 1.5     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 32.1    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 100.7   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.5     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 85.6    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.5     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 5,365.0 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 332.2   |       |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     | 4,021 |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 5,365   |       |
| Total - Diesel                 |         |               |           |                       |                | 332     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - Family Show (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 140,119 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     | 130,431 | LDA           | Gas       | 32.5                  | 55.6%          | 2,232.1 | -    |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 13.9    | -    |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 302.3   | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 948.9   | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.8     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 93.9    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 806.4   | -    |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 14.5    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles | 9,241   | LDA           | Gas       | 32.5                  | 57.1%          | 162.4   | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 22.0    | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 69.0    | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.4     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 58.7    | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.1     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         | 447     | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |         |               |           |                       |                | 4,704.1 |      |
| Subtotal - Diesel              |         |               |           |                       |                | 79.6    |      |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     | 603  |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas                    |         |               |           |                       |                | 4,704   |      |
| Total - Diesel                 |         |               |           |                       |                | 80      |      |
| Total - NG                     |         |               |           |                       |                |         | 603  |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - Family Show (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 143,021 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     | 130,431 | LDA           | Gas       | 32.5                  | 55.6%          | 2,232.1 | -    |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 13.9    | -    |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 302.3   | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 948.9   | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.8     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 93.9    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 806.4   | -    |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 14.5    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles | 12,143  | LDA           | Gas       | 32.5                  | 57.1%          | 213.4   | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.3     | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 28.9    | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 90.7    | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.5     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 77.1    | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.4     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         | 447     | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |         |               |           |                       |                | 4,802.1 |      |
| Subtotal - Diesel              |         |               |           |                       |                | 80.4    |      |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     | 603  |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas                    |         |               |           |                       |                | 4,802   |      |
| Total - Diesel                 |         |               |           |                       |                | 80      |      |
| Total - NG                     |         |               |           |                       |                |         | 603  |



IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - Other Event Weekday  
Fuel Usage from VMT

Annual VMT (All): 123,928 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     | 115,341 | LDA           | Gas       | 32.5                  | 55.6%          | 1,973.9 | -    |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 12.3    | -    |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 267.3   | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 839.1   | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.3     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 83.1    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 713.1   | -    |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 12.8    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 143.0   | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 0.9     | -    |
| Attendee/Employee TNC Vehicles | 8,140   | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 19.4    | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 60.8    | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.3     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 51.7    | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 0.9     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Miscellaneous Vehicles         | 447     | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |         |               |           |                       |                | 4,159.8 |      |
| Subtotal - Diesel              |         |               |           |                       |                | 75.4    |      |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     | 603  |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas                    |         |               |           |                       |                | 4,160   |      |
| Total - Diesel                 |         |               |           |                       |                | 75      |      |
| Total - NG                     |         |               |           |                       |                |         | 603  |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Arena - Other Event Weekend  
Fuel Usage from VMT

Annual VMT (All): 126,532 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     | 115,341 | LDA           | Gas       | 32.5                  | 55.6%          | 1,973.9 | -    |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 12.3    | -    |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 267.3   | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 839.1   | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.3     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 83.1    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 713.1   | -    |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 12.8    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 188.8   | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.2     | -    |
| Attendee/Employee TNC Vehicles | 10,744  | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 25.6    | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 80.3    | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.4     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 68.2    | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.2     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         | 447     | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Miscellaneous Vehicles         |         |               |           |                       |                |         |      |
| Subtotal - Gas                 |         |               |           |                       |                | 4,247.7 |      |
| Subtotal - Diesel              |         |               |           |                       |                | 76.1    |      |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     | 603  |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas                    |         |               |           |                       |                | 4,248   |      |
| Total - Diesel                 |         |               |           |                       |                | 76      |      |
| Total - NG                     |         |               |           |                       |                |         | 603  |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Corporate/Community Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 53,949 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      |                                |               |           |                       |                |         |      |
|--------------------------------|--------------------------------|---------------|-----------|-----------------------|----------------|---------|------|
|                                | VMT                            | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
| Attendee/Employee Vehicles     | 51,359                         | LDA           | Gas       | 32.5                  | 55.6%          | 878.9   | -    |
| Attendee/Employee Vehicles     |                                | LDA           | Diesel    | 51.1                  | 0.5%           | 5.5     | -    |
| Attendee/Employee Vehicles     |                                | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |                                | LDT1          | Gas       | 27.8                  | 6.4%           | 119.0   | -    |
| Attendee/Employee Vehicles     |                                | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |                                | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |                                | LDT2          | Gas       | 26.4                  | 19.2%          | 373.6   | -    |
| Attendee/Employee Vehicles     |                                | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.9     | -    |
| Attendee/Employee Vehicles     |                                | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |                                | MCY           | Gas       | 36.1                  | 2.6%           | 37.0    | -    |
| Attendee/Employee Vehicles     |                                | MDV           | Gas       | 21.3                  | 13.2%          | 317.5   | -    |
| Attendee/Employee Vehicles     |                                | MDV           | Diesel    | 28.8                  | 0.3%           | 5.7     | -    |
| Attendee/Employee Vehicles     |                                | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |                                | LDA           | Gas       | 32.5                  | 57.1%          | 37.6    | -    |
| Attendee/Employee TNC Vehicles |                                | LDA           | Diesel    | 51.1                  | 0.6%           | 0.2     | -    |
| 2,143                          | Attendee/Employee TNC Vehicles | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
|                                | Attendee/Employee TNC Vehicles | LDT1          | Gas       | 27.8                  | 6.6%           | 5.1     | -    |
|                                | Attendee/Employee TNC Vehicles | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
|                                | Attendee/Employee TNC Vehicles | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
|                                | Attendee/Employee TNC Vehicles | LDT2          | Gas       | 26.4                  | 19.7%          | 16.0    | -    |
|                                | Attendee/Employee TNC Vehicles | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.1     | -    |
|                                | Attendee/Employee TNC Vehicles | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
|                                | Attendee/Employee TNC Vehicles | MDV           | Gas       | 21.3                  | 13.5%          | 13.6    | -    |
|                                | Attendee/Employee TNC Vehicles | MDV           | Diesel    | 28.8                  | 0.3%           | 0.2     | -    |
|                                | Attendee/Employee TNC Vehicles | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
|                                | Attendee/Employee Shuttles     | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
|                                | Attendee/Employee Shuttles     | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
|                                | Attendee/Employee Shuttles     | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
|                                | Attendee/Employee Shuttles     | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
|                                | Miscellaneous Vehicles         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         | HHDT                           | Diesel        | 7.2       | 39.8%                 | 24.7           | -       |      |
| Miscellaneous Vehicles         | NG                             | NG            | 2.3       | 2.1%                  | 4.2            | 603     |      |
| Miscellaneous Vehicles         | MHDT                           | Gas           | 5.2       | 9.7%                  | 8.4            | -       |      |
| Miscellaneous Vehicles         | MHDT                           | Diesel        | 11.3      | 48.3%                 | 19.0           | -       |      |
| Subtotal - Gas                 |                                |               |           |                       |                | 1,806.9 |      |
| Subtotal - Diesel              |                                |               |           |                       |                | 57.5    | 603  |
| Subtotal - NG                  |                                |               |           |                       |                |         |      |
| Ancillary Uses                 |                                | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 | 0                              | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |                                | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |                                | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |

IBEC  
Operational Energy Analysis - Backfilled Market Shifted REV  
Corporate/Community Event (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 54,618 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     | 51,359 | LDA           | Gas       | 32.5                  | 55.6%          | 878.9   | -    |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 5.5     | -    |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 119.0   | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 373.6   | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.9     | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 37.0    | -    |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 317.5   | -    |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 5.7     | -    |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 49.4    | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 0.3     | -    |
| Attendee/Employee TNC Vehicles | LDA    | Electric      | N/A       | 1.5%                  | 0.0            | -       |      |
| Attendee/Employee TNC Vehicles | LDT1   | Gas           | 27.8      | 6.6%                  | 6.7            | -       |      |
| Attendee/Employee TNC Vehicles | LDT1   | Diesel        | 23.2      | 0.0%                  | 0.0            | -       |      |
| Attendee/Employee TNC Vehicles | LDT1   | Electric      | N/A       | 0.1%                  | 0.0            | -       |      |
| Attendee/Employee TNC Vehicles | LDT2   | Gas           | 26.4      | 19.7%                 | 21.0           | -       |      |
| Attendee/Employee TNC Vehicles | LDT2   | Diesel        | 37.5      | 0.1%                  | 0.1            | -       |      |
| Attendee/Employee TNC Vehicles | LDT2   | Electric      | N/A       | 0.3%                  | 0.0            | -       |      |
| Attendee/Employee TNC Vehicles | MDV    | Gas           | 21.3      | 13.5%                 | 17.9           | -       |      |
| Attendee/Employee TNC Vehicles | MDV    | Diesel        | 28.8      | 0.3%                  | 0.3            | -       |      |
| Attendee/Employee TNC Vehicles | MDV    | Electric      | N/A       | 0.2%                  | 0.0            | -       |      |
| Attendee/Employee Shuttles     | 0      | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Miscellaneous Vehicles         |        | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         | 447    | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |        |               |           |                       |                | 1,829.5 |      |
| Subtotal - Diesel              |        |               |           |                       |                | 57.6    | 603  |
| Subtotal - NG                  |        |               |           |                       |                |         |      |
| Ancillary Uses                 | 0      | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |

Summary of Annual Fuel Use By Location and Event Type

| Location                             | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |
|--------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|
|                                      |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |
| Arena                                | Reg-Pre-Post Basketball Game at IBEC |                    |         | 0                      | 0           | 0               |
|                                      | 18500 Attendee Concert at IBEC       | 2                  | 2       | 39,396                 | 1,466       | 16,086          |
|                                      | 14500 Attendee Concert at IBEC       | 3                  | 3       | 48,410                 | 2,117       | 24,128          |
|                                      | 9500 Attendee Concert at IBEC        | 4                  | 4       | 42,488                 | 2,654       | 32,171          |
|                                      | Family Show at IBEC                  | 11                 | 5       | 75,756                 | 1,277       | 9,651           |
|                                      | Other Event at IBEC                  | 10                 | 4       | 58,588                 | 1,059       | 8,445           |
|                                      | Corporate/Community Event at IBEC    | 29                 | 12      | 74,353                 | 2,358       | 24,732          |
|                                      | Plaza Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Non-Event at IBEC                    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Subtotal - Arena                     | 59                 | 30      | 338,991.01             | 10,931.84   | 115,213.31      |
| Grand Total                          |                                      |                    |         | 338,991                | 10,932      | 115,213         |
| LA County Fuel Use (2024) / SoCalGas |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |
| Project Contribution                 |                                      |                    |         | 0.01%                  | 0.00%       | 0.0000%         |

IBEC  
Operational Energy Analysis  
Arena Sold Out - 18,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 291,277 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     |         | LDA           | Gas       | 32.5                  | 55.6%          | 4,607.5 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 28.7    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 623.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     | 269,234 | LDT2          | Gas       | 26.4                  | 19.2%          | 1,958.7 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 10.0    | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 193.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,664.7 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 30.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 334.9   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.1     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 45.4    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 19,063  | LDT2          | Gas       | 26.4                  | 19.7%          | 142.4   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.7     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 121.0   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 2.2     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT2         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         | 2,980   | MHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 9,748   |       |
| Subtotal - Diesel              |         |               |           |                       |                | 365.7   |       |
| Subtotal - NG                  |         |               |           |                       |                | 4,021   |       |
| Ancillary Uses                 |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 9,748   |       |
| Total - Diesel                 |         |               |           |                       |                | 366     |       |
| Total - NG                     |         |               |           |                       |                | 4,021   |       |

IBEC  
Operational Energy Analysis  
Arena Sold Out - 18,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 297,229 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 269,234 | LDA           | Gas       | 32.5                  | 55.6%          | 4,607.5 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 28.7    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 623.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,958.7 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 10.0    | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 193.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,664.7 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 30.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 439.5   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.7     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 59.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 186.8   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 158.8   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 2.9     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Miscellaneous Vehicles         |         | MHDT          |           |                       |                | 9,949.4 |       |
| Subtotal - Gas                 |         |               |           |                       |                | 367.2   |       |
| Subtotal - Diesel              |         |               |           |                       |                |         | 4,021 |
| Subtotal - NG                  |         | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 | 0       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 9,949   |       |
| Total - Diesel                 |         |               |           |                       |                | 367     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis  
Arena - 14,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 238,837 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|-------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     |       | LDA           | Gas       | 32.5                  | 55.6%          | 3,767.4 | -     |
| Attendee/Employee Vehicles     |       | LDA           | Diesel    | 51.1                  | 0.5%           | 23.4    | -     |
| Attendee/Employee Vehicles     |       | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |       | LDT1          | Gas       | 27.8                  | 6.4%           | 510.1   | -     |
| Attendee/Employee Vehicles     |       | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |       | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |       | LDT2          | Gas       | 26.4                  | 19.2%          | 1,601.5 | -     |
| Attendee/Employee Vehicles     |       | LDT2          | Diesel    | 37.5                  | 0.1%           | 8.2     | -     |
| Attendee/Employee Vehicles     |       | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |       | MCY           | Gas       | 36.1                  | 2.6%           | 158.6   | -     |
| Attendee/Employee Vehicles     |       | MDV           | Gas       | 21.3                  | 13.2%          | 1,361.1 | -     |
| Attendee/Employee Vehicles     |       | MDV           | Diesel    | 28.8                  | 0.3%           | 24.5    | -     |
| Attendee/Employee Vehicles     |       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |       | LDA           | Gas       | 32.5                  | 57.1%          | 276.1   | -     |
| Attendee/Employee TNC Vehicles |       | LDA           | Diesel    | 51.1                  | 0.6%           | 1.7     | -     |
| Attendee/Employee TNC Vehicles |       | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |       | LDT1          | Gas       | 27.8                  | 6.6%           | 37.4    | -     |
| Attendee/Employee TNC Vehicles |       | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |       | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |       | LDT2          | Gas       | 26.4                  | 19.7%          | 117.4   | -     |
| Attendee/Employee TNC Vehicles |       | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.6     | -     |
| Attendee/Employee TNC Vehicles |       | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |       | MDV           | Gas       | 21.3                  | 13.5%          | 99.8    | -     |
| Attendee/Employee TNC Vehicles |       | MDV           | Diesel    | 28.8                  | 0.3%           | 1.8     | -     |
| Attendee/Employee TNC Vehicles |       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0     | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |       | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |       | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |       | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |       | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         | 2,980 | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |       | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |       | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |       | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Miscellaneous Vehicles         |       | MHDT          |           |                       |                | 7,985.4 |       |
| Subtotal - Gas                 |       |               |           |                       |                | 352.2   |       |
| Subtotal - Diesel              |       |               |           |                       |                |         | 4,021 |
| Subtotal - NG                  |       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 | 0     | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |       | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |       |               |           |                       |                | 7,985   |       |
| Total - Diesel                 |       |               |           |                       |                | 352     |       |
| Total - NG                     |       |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis  
Arena - 14,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 243,748 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 220,143 | LDA           | Gas       | 32.5                  | 55.6%          | 3,767.4 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 23.4    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 510.1   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,601.5 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 8.2     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 158.6   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,361.1 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 24.5    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 362.4   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.3     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 49.1    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 154.1   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.8     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 20,625  | MDV           | Gas       | 21.3                  | 13.5%          | 130.9   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.2%           | 2.4     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         | 2,980   | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 8,151.2 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 353.5   |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 4,021 |
| Ancillary Uses                 | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 8,151   |       |
| Total - Diesel                 |         |               |           |                       |                | 353     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis  
Arena - 9,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 157,681 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     |        | LDA           | Gas       | 32.5                  | 55.6%          | 2,471.5 | -     |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 15.4    | -     |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 334.7   | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 1,050.6 | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.4     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 104.0   | -     |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 892.9   | -     |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 16.1    | -     |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 180.7   | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 1.1     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 24.5    | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 76.8    | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.4     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 10,283 | MDV           | Gas       | 21.3                  | 13.5%          | 65.3    | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 1.2     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Attendee/Employee Shuttles     |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Attendee/Employee Shuttles     |        | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         | 2,980  | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |        |               |           |                       |                | 5,257.0 |       |
| Subtotal - Diesel              |        |               |           |                       |                | 331.4   |       |
| Subtotal - NG                  |        |               |           |                       |                |         | 4,021 |
| Ancillary Uses                 | 0      | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |        |               |           |                       |                | 5,257   |       |
| Total - Diesel                 |        |               |           |                       |                | 331     |       |
| Total - NG                     |        |               |           |                       |                |         | 4,021 |

IBEC  
Operational Energy Analysis  
Arena - 9,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 160,880 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 144,418 | LDA           | Gas       | 32.5                  | 55.6%          | 2,471.5 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 15.4    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 334.7   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,050.6 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.4     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 104.0   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 892.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 16.1    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 236.9   | -     |
| Attendee/Employee TNC Vehicles | 13,482  | LDA           | Diesel    | 51.1                  | 0.6%           | 1.5     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 32.1    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 100.7   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.5     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 85.6    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.5     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 2,980   | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9    | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 5,365.0 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 332.2   | 4,021 |
| Subtotal - NG                  | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 5,365   |       |
| Total - Diesel                 |         |               |           |                       |                | 332     | 4,021 |
| Total - NG                     |         |               |           |                       |                |         |       |

IBEC  
Operational Energy Analysis  
Arena - Family Show (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 140,119 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     |       | LDA           | Gas       | 32.5                  | 55.6%          | 2,332.1 | -    |
| Attendee/Employee Vehicles     |       | LDA           | Diesel    | 51.1                  | 0.5%           | 13.9    | -    |
| Attendee/Employee Vehicles     |       | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |       | LDT1          | Gas       | 27.8                  | 6.4%           | 302.3   | -    |
| Attendee/Employee Vehicles     |       | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -    |
| Attendee/Employee Vehicles     |       | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |       | LDT2          | Gas       | 26.4                  | 19.2%          | 948.9   | -    |
| Attendee/Employee Vehicles     |       | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.8     | -    |
| Attendee/Employee Vehicles     |       | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |       | MCY           | Gas       | 36.1                  | 2.6%           | 93.9    | -    |
| Attendee/Employee Vehicles     |       | MDV           | Gas       | 21.3                  | 13.2%          | 806.4   | -    |
| Attendee/Employee Vehicles     |       | MDV           | Diesel    | 28.8                  | 0.3%           | 14.5    | -    |
| Attendee/Employee Vehicles     |       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDA           | Gas       | 32.5                  | 57.1%          | 162.4   | -    |
| Attendee/Employee TNC Vehicles | 9,241 | LDA           | Diesel    | 51.1                  | 0.6%           | 1.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDT1          | Gas       | 27.8                  | 6.6%           | 22.0    | -    |
| Attendee/Employee TNC Vehicles |       | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDT2          | Gas       | 26.4                  | 19.7%          | 69.0    | -    |
| Attendee/Employee TNC Vehicles |       | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.4     | -    |
| Attendee/Employee TNC Vehicles |       | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | MDV           | Gas       | 21.3                  | 13.5%          | 58.7    | -    |
| Attendee/Employee TNC Vehicles |       | MDV           | Diesel    | 28.8                  | 0.3%           | 1.1     | -    |
| Attendee/Employee TNC Vehicles |       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee Shuttles     |       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |       | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |       | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     | 0     | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |       | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         |       | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |       | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         | 447   | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |       | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |       |               |           |                       |                | 4,704.1 |      |
| Subtotal - Diesel              |       |               |           |                       |                | 79.6    | 603  |
| Subtotal - NG                  | 0     | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 |       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |       | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |       | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas                    |       |               |           |                       |                | 4,704   |      |
| Total - Diesel                 |       |               |           |                       |                | 80      | 603  |
| Total - NG                     |       |               |           |                       |                |         |      |



IBEC  
Operational Energy Analysis  
Arena - Family Show (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 143,021 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     | 130,431 | LDA           | Gas       | 32.5                  | 55.6%          | 2,232.1 | -    |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 13.9    | -    |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 302.3   | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 948.9   | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.8     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 93.9    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 806.4   | -    |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 14.5    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles | 12,143  | LDA           | Gas       | 32.5                  | 57.1%          | 213.4   | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.3     | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 28.9    | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 90.7    | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.5     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 77.1    | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.4     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         | 447     | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |         |               |           |                       |                | 4,802.1 |      |
| Subtotal - Diesel              |         |               |           |                       |                | 80.4    |      |
| Subtotal - NG                  |         |               |           |                       |                |         | 603  |
| Ancillary Uses                 | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Total - Gas                    |         |               |           |                       |                | 4,802   |      |
| Total - Diesel                 |         |               |           |                       |                | 80      |      |
| Total - NG                     |         |               |           |                       |                |         | 603  |

IBEC  
Operational Energy Analysis  
Arena - Other Event Weekday  
Fuel Usage from VMT

Annual VMT (All): 123,928 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT   | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|-------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     |       | LDA           | Gas       | 32.5                  | 55.6%          | 1,973.9 | -    |
| Attendee/Employee Vehicles     |       | LDA           | Diesel    | 51.1                  | 0.5%           | 12.3    | -    |
| Attendee/Employee Vehicles     |       | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |       | LDT1          | Gas       | 27.8                  | 6.4%           | 267.3   | -    |
| Attendee/Employee Vehicles     |       | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |       | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |       | LDT2          | Gas       | 26.4                  | 19.2%          | 839.1   | -    |
| Attendee/Employee Vehicles     |       | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.3     | -    |
| Attendee/Employee Vehicles     |       | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |       | MCY           | Gas       | 36.1                  | 2.6%           | 83.1    | -    |
| Attendee/Employee Vehicles     |       | MDV           | Gas       | 21.3                  | 13.2%          | 713.1   | -    |
| Attendee/Employee Vehicles     |       | MDV           | Diesel    | 28.8                  | 0.3%           | 12.8    | -    |
| Attendee/Employee Vehicles     |       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles | 8,140 | LDA           | Gas       | 32.5                  | 57.1%          | 143.0   | -    |
| Attendee/Employee TNC Vehicles |       | LDA           | Diesel    | 51.1                  | 0.6%           | 0.9     | -    |
| Attendee/Employee TNC Vehicles |       | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDT1          | Gas       | 27.8                  | 6.6%           | 19.4    | -    |
| Attendee/Employee TNC Vehicles |       | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | LDT2          | Gas       | 26.4                  | 19.7%          | 60.8    | -    |
| Attendee/Employee TNC Vehicles |       | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.3     | -    |
| Attendee/Employee TNC Vehicles |       | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |       | MDV           | Gas       | 21.3                  | 13.5%          | 51.7    | -    |
| Attendee/Employee TNC Vehicles |       | MDV           | Diesel    | 28.8                  | 0.3%           | 0.9     | -    |
| Attendee/Employee TNC Vehicles |       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee Shuttles     |       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     | 0     | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |       | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |       | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |       | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Attendee/Employee Shuttles     |       | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         | 447   | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |       | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |       | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |       |               |           |                       |                | 4,159.8 |      |
| Subtotal - Diesel              |       |               |           |                       |                | 75.4    |      |
| Subtotal - NG                  |       |               |           |                       |                |         | 603  |
| Ancillary Uses                 | 0     | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 |       | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |       | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Total - Gas                    |       |               |           |                       |                | 4,160   |      |
| Total - Diesel                 |       |               |           |                       |                | 75      |      |
| Total - NG                     |       |               |           |                       |                |         | 603  |

IBEC  
Operational Energy Analysis  
Arena - Other Event Weekend  
Fuel Usage from VMT

Annual VMT (All): 126,532 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     | 115,341 | LDA           | Gas       | 32.5                  | 55.6%          | 1,973.9 | -    |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 12.3    | -    |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 267.3   | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 839.1   | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 4.3     | -    |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 83.1    | -    |
| Attendee/Employee Vehicles     | 10,744  | MDV           | Gas       | 21.3                  | 13.2%          | 713.1   | -    |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 12.8    | -    |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 188.8   | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 1.2     | -    |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 25.6    | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 80.3    | -    |
| Attendee/Employee TNC Vehicles | 447     | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.4     | -    |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 68.2    | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 1.2     | -    |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         | 603     | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |         |               |           |                       |                | 4,247.7 |      |
| Subtotal - Diesel              |         |               |           |                       |                | 76.1    |      |
| Subtotal - NG                  |         |               |           |                       |                | 0.0     | 603  |
| Ancillary Uses                 | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas                    |         |               |           |                       |                | 4,248   |      |
| Total - Diesel                 |         |               |           |                       |                | 76      |      |
| Total - NG                     |         |               |           |                       |                | 0       | 603  |

IBEC  
Operational Energy Analysis  
Corporate/Community Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 53,949 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     |        | LDA           | Gas       | 32.5                  | 55.6%          | 878.9   | -    |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 5.5     | -    |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 119.0   | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 373.6   | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.9     | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 37.0    | -    |
| Attendee/Employee Vehicles     | 51,359 | MDV           | Gas       | 21.3                  | 13.2%          | 317.5   | -    |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 5.7     | -    |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 37.6    | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 0.2     | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 5.1     | -    |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 16.0    | -    |
| Attendee/Employee TNC Vehicles | 2,143  | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.1     | -    |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 13.6    | -    |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.2     | -    |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |        | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         | 603    | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |        |               |           |                       |                | 1,806.9 |      |
| Subtotal - Diesel              |        |               |           |                       |                | 57.5    |      |
| Subtotal - NG                  |        |               |           |                       |                | 0.0     | 603  |
| Ancillary Uses                 | 0      | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Gas                    |        |               |           |                       |                | 1,807   |      |
| Total - Diesel                 |        |               |           |                       |                | 57      |      |
| Total - NG                     |        |               |           |                       |                | 0       | 603  |



IBEC  
Operational Energy Analysis  
Corporate/Community Event (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 54,618 miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|------|
| Attendee/Employee Vehicles     |        | LDA           | Gas       | 32.5                  | 55.6%          | 878.9   | -    |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 5.5     | -    |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 119.0   | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -    |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee Vehicles     | 51,359 | LDT2          | Gas       | 26.4                  | 19.2%          | 373.6   | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.9     | -    |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee Vehicles     |        | MCV           | Gas       | 36.1                  | 2.6%           | 37.0    | -    |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 317.5   | -    |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 5.7     | -    |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 49.4    | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 0.3     | -    |
| Attendee/Employee TNC Vehicles |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 6.7     | -    |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles | 2,812  | LDT2          | Gas       | 26.4                  | 19.7%          | 21.0    | -    |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.1     | -    |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 17.9    | -    |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.3     | -    |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -    |
| Attendee/Employee TNC Vehicles |        | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -    |
| Attendee/Employee Shuttles     | 0      | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -    |
| Attendee/Employee Shuttles     |        | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -    |
| Attendee/Employee Shuttles     |        | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -    |
| Miscellaneous Vehicles         |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 24.7    | -    |
| Miscellaneous Vehicles         | 447    | HHDT          | NG        | 2.3                   | 2.1%           | 4.2     | 603  |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 8.4     | -    |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 19.0    | -    |
| Subtotal - Gas                 |        |               |           |                       |                | 1,829.5 |      |
| Subtotal - Diesel              |        |               |           |                       |                | 57.6    |      |
| Subtotal - NG                  |        |               |           |                       |                |         | 603  |
| Ancillary Uses                 |        | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0     |      |
| Ancillary Uses                 | 0      | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0     |      |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0     | 0    |
| Total - Gas                    |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |      |
| Total - Diesel                 |        |               |           |                       |                | 1,829   |      |
| Total - NG                     |        |               |           |                       |                | 58      |      |
|                                |        |               |           |                       |                |         | 603  |

Operational Mobile Fuel Use -REV (Shifted) - EMFAC2017 (080719).xlsx

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Summary of Annual Fuel Use By Location and Event Type

| Location                             | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |
|--------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|
|                                      |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |
| Arena                                | Reg-Pre-Post Basketball Game at IBEC | 33                 | 14      | 490,095                | 17,430      | 189,006         |
|                                      | 18500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 14500 Attendee Concert at IBEC       | 0                  | 0       | 0                      | 0           | 0               |
|                                      | 9500 Attendee Concert at IBEC        | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Family Show at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Other Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Corporate/Community Event at IBEC    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Plaza Event at IBEC                  | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Non-Event at IBEC                    | 0                  | 0       | 0                      | 0           | 0               |
|                                      | Grand Total                          |                    |         | 490,095                | 17,430      | 189,006         |
| LA County Fuel Use (2024) / SoCalGas |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |
| Project Contribution                 |                                      |                    |         | 0.01%                  | 0.00%       | 0.0000%         |

IBEC  
Operational Energy Analysis  
Regular Season/Pre and Postseason Basketball Game (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 309,599 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 286,458 | LDA           | Gas       | 32.5                  | 55.6%          | 4,902.3  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 30.5     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 663.8    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 2,084.0  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 10.7     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCV           | Gas       | 36.1                  | 2.6%           | 206.3    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,771.2  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 31.9     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 354.2    | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.2      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 48.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 150.6    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.8      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 128.0    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 2.3      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0      | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9     | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 10,364.3 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 370.4    | 4,021 |
| Subtotal - NG                  |         |               |           |                       |                |          |       |
| Ancillary Uses                 | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0      |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0      |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0      | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 10,364   |       |
| Total - Diesel                 |         |               |           |                       |                | 370      | 4,021 |
| Total - NG                     |         |               |           |                       |                |          |       |

IBEC  
Operational Energy Analysis  
Regular Season/Pre and Postseason Basketball Game (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 315,882 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 286,458 | LDA           | Gas       | 32.5                  | 55.6%          | 4,902.3  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 30.5     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 663.8    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 2,084.0  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 10.7     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCV           | Gas       | 36.1                  | 2.6%           | 206.3    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,771.2  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 31.9     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 464.6    | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 2.9      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 62.9     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 197.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 167.9    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 3.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0      | -     |
| Miscellaneous Vehicles         | 2,980   | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 164.8    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 27.9     | 4,021 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 55.8     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 126.9    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 10,576.5 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 372.0    | 4,021 |
| Subtotal - NG                  |         |               |           |                       |                |          |       |
| Ancillary Uses                 | 0       | Aggregated    | Gas       | 27.5                  | 93.6%          | 0.0      |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 0.0      |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 0.0      | 0     |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 10,577   |       |
| Total - Diesel                 |         |               |           |                       |                | 372      | 4,021 |
| Total - NG                     |         |               |           |                       |                |          |       |

Operational Mobile Energy Analysis - Project  
Summary of Annual Fuel Use By Location and Event Type

| Location                                                  | Event Type                           | # of Annual Events |         | Fuel Consumption (gal) |             |                 |  |
|-----------------------------------------------------------|--------------------------------------|--------------------|---------|------------------------|-------------|-----------------|--|
|                                                           |                                      | Weekday            | Weekend | Gas                    | Diesel      | Kbtu            |  |
| Arena                                                     | Reg-Pre-Post Basketball Game at IBEC | 35                 | 18      | 706,626.32             | 19,922.21   | 191,678.06      |  |
|                                                           | 18500 Attendee Concert at IBEC       | 2                  | 1       | 39,106.89              | 1,116.15    | 10,849.70       |  |
|                                                           | 14500 Attendee Concert at IBEC       | 4                  | 1       | 52,826.10              | 1,713.82    | 18,082.84       |  |
|                                                           | 9500 Attendee Concert at IBEC        | 5                  | 1       | 41,678.80              | 1,890.49    | 21,699.40       |  |
|                                                           | Family Show at IBEC                  | 14                 | 1       | 93,311.83              | 1,303.18    | 8,137.28        |  |
|                                                           | Other Event at IBEC                  | 25                 | 5       | 164,516.56             | 2,437.24    | 16,274.55       |  |
|                                                           | Corporate/Community Event at IBEC    | 71                 | 14      | 195,697.33             | 4,834.70    | 46,111.23       |  |
|                                                           | Plaza Event at IBEC                  | 11                 | 5       | 44,104.18              | 966.11      | 8,679.76        |  |
|                                                           | Non-Event at IBEC                    | 0                  | 0       | 0                      | 0           | 0               |  |
|                                                           | Subtotal - Arena                     |                    |         | 1,337,868.02           | 34,183.89   | 321,512.83      |  |
| Ancillary Uses                                            | Reg-Pre-Post Basketball Game at IBEC | 35                 | 18      | 69,109.63              | 8,009.32    | 77,710.86       |  |
|                                                           | 18500 Attendee Concert at IBEC       | 2                  | 1       | 3,918.37               | 454.11      | 4,406.05        |  |
|                                                           | 14500 Attendee Concert at IBEC       | 4                  | 1       | 4,221.03               | 489.19      | 4,746.37        |  |
|                                                           | 9500 Attendee Concert at IBEC        | 5                  | 1       | 4,221.03               | 489.19      | 4,746.37        |  |
|                                                           | Family Show at IBEC                  | 14                 | 1       | 4,221.03               | 489.19      | 25,271.12       |  |
|                                                           | Other Event at IBEC                  | 25                 | 5       | 4,221.03               | 489.19      | 4,746.37        |  |
|                                                           | Corporate/Community Event at IBEC    | 71                 | 14      | 133,017.23             | 15,415.77   | 149,572.25      |  |
|                                                           | Plaza Event at IBEC                  | 11                 | 5       | 133,017.23             | 15,415.77   | 5,087.15        |  |
|                                                           | Non-Event at IBEC                    | 94                 | 0       | 156,938.03             | 18,188.02   | 176,470.18      |  |
|                                                           | Subtotal - Ancillary Uses            |                    |         | 512,884.63             | 59,439.75   | 452,756.72      |  |
| Grand Total                                               |                                      |                    |         | 1,850,753              | 93,624      | 774,270         |  |
| LA County Fuel Use (2024) / SoCalGas Project Contribution |                                      |                    |         | 3,659,000,000          | 590,196,078 | 945,948,600,000 |  |
|                                                           |                                      |                    |         | 0.05%                  | 0.02%       | 0.0001%         |  |

Sources and Assumptions:

- LA County fuel use taken from California Energy Commission's Retail Fuel Outlet Annual Reporting Results.

[https://ww2.energy.ca.gov/almanac/transportation\\_data/gasoline/piira\\_retail\\_survey.html](https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/piira_retail_survey.html)

- Natural gas use taken from California Gas and Electric Utilities' 2018 California Gas Report, p. 102.

[https://www.socalgas.com/regulatory/documents/cgr/2018\\_California\\_Gas\\_Report.pdf](https://www.socalgas.com/regulatory/documents/cgr/2018_California_Gas_Report.pdf).

Operational Mobile Fuel Use -IBEC - EMFAC2017 (080719).xlsm

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Operational Mobile Energy Analysis - Project  
Regular Season/Pre and Postseason Basketball Game (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 440,150 miles/year

(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 323,647 | LDA           | Gas       | 32.5                  | 55.6%          | 5,538.7  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 34.5     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 750.0    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.4      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 2,354.5  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 12.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 233.1    | -     |
| Attendee/Employee Vehicles     | 71,598  | MDV           | Gas       | 21.3                  | 13.2%          | 2,001.1  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 36.0     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 1,258.0  | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 7.8      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 170.3    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 534.8    | -     |
| Attendee/Employee TNC Vehicles | 522     | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.7      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 454.5    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 8.2      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 21.8     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 8.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 4.3      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 3.5      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         | 2,680   | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1     | 3,617 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 13,371.6 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 375.5    |       |
| Subtotal - NG                  |         |               |           |                       |                |          | 3,617 |
| Ancillary Uses                 | 41,703  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,421.1  |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 164.7    |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 11.1     | 1,598 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 14,793   |       |
| Total - Diesel                 |         |               |           |                       |                | 540      |       |
| Total - NG                     |         |               |           |                       |                |          | 5,215 |

Operational Mobile Energy Analysis - Project  
Regular Season/Pre and Postseason Basketball Game (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 426,565 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 320,095 | LDA           | Gas       | 32.5                  | 55.6%          | 5,477.9  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 34.1     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 741.8    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.4      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 2,328.7  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 11.9     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 230.6    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,979.1  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 35.6     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 1,258.0  | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 7.8      | -     |
| Attendee/Employee TNC Vehicles | 71,598  | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 170.3    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 534.8    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.7      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 454.5    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 8.2      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     | 612     | LHDT1         | Gas       | 10.7                  | 44.9%          | 25.6     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 9.3      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 5.1      | -     |
| Attendee/Employee Shuttles     | 2,680   | LHDT2         | Diesel    | 20.0                  | 13.5%          | 4.1      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1     | 3,617 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 13,256.7 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 376.6    |       |
| Subtotal - NG                  |         |               |           |                       |                |          | 3,617 |
| Ancillary Uses                 | 31,580  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,076.2  |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 124.7    |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 8.4      | 1,210 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 14,333   |       |
| Total - Diesel                 |         |               |           |                       |                | 501      |       |
| Total - NG                     |         |               |           |                       |                |          | 4,827 |

Operational Mobile Energy Analysis - Project  
Arena Sold Out - 18,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 431,303 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 316,512 | LDA           | Gas       | 32.5                  | 55.6%          | 5,416.6  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 33.7     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 733.5    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.4      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 2,302.6  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 11.8     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 228.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,957.0  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 35.2     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 1,229.2  | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 7.6      | -     |
| Attendee/Employee TNC Vehicles | 69,957  | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 166.4    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 522.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.7      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 444.1    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 8.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     | 450     | LHDT1         | Gas       | 10.7                  | 44.9%          | 18.8     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 6.9      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 3.7      | -     |
| Attendee/Employee Shuttles     | 2,680   | LHDT2         | Diesel    | 20.0                  | 13.5%          | 3.0      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1     | 3,617 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 13,072.8 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 371.7    |       |
| Subtotal - NG                  |         |               |           |                       |                |          | 3,617 |
| Ancillary Uses                 | 41,703  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,421.1  |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 164.7    |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 11.1     | 1,598 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 14,494   |       |
| Total - Diesel                 |         |               |           |                       |                | 536      |       |
| Total - NG                     |         |               |           |                       |                |          | 5,215 |

Operational Mobile Energy Analysis - Project  
Arena Sold Out - 18,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 417,819 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 313,061 | LDA           | Gas       | 32.5                  | 55.6%          | 5,357.5  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 33.3     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 725.5    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.4      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 2,277.5  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 11.6     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 225.5    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,935.6  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 34.8     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 1,229.2  | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 7.6      | -     |
| Attendee/Employee TNC Vehicles | 69,957  | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 166.4    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 522.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.7      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 444.1    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 8.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 22.6     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 8.2      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 4.5      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 3.6      | -     |
| Miscellaneous Vehicles         | 2,680   | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1     | 3,617 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 12,961.3 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 372.8    |       |
| Subtotal - NG                  |         |               |           |                       |                |          | 3,617 |
| Ancillary Uses                 | 31,580  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,076.2  |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 124.7    |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 8.4      | 1,210 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 14,037   |       |
| Total - Diesel                 |         |               |           |                       |                | 497      |       |
| Total - NG                     |         |               |           |                       |                |          | 4,827 |

Operational Mobile Energy Analysis - Project  
Arena - 14,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 359,918 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 257,852 | LDA           | Gas       | 32.5                  | 55.6%          | 4,412.7  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 27.5     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 597.5    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,875.9  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 9.6      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 185.7    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,594.3  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 28.7     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 962.0    | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 6.0      | -     |
| Attendee/Employee TNC Vehicles | 54,748  | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 130.3    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 408.9    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 347.5    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 6.3      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0      | -     |
| Miscellaneous Vehicles         | 2,680   | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1     | 3,617 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 10,565.2 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 342.8    |       |
| Subtotal - NG                  |         |               |           |                       |                |          | 3,617 |
| Ancillary Uses                 | 44,637  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,521.1  |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 176.3    |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 11.9     | 1,710 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 12,086   |       |
| Total - Diesel                 |         |               |           |                       |                | 519      |       |
| Total - NG                     |         |               |           |                       |                |          | 5,327 |

Operational Mobile Energy Analysis - Project  
Arena - 14,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 349,875 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons  | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|----------|-------|
| Attendee/Employee Vehicles     | 257,852 | LDA           | Gas       | 32.5                  | 55.6%          | 4,412.7  | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 27.5     | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 597.5    | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.3      | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,875.9  | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 9.6      | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 185.7    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,594.3  | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 28.7     | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 962.0    | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 6.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles | 54,748  | LDT1          | Gas       | 27.8                  | 6.6%           | 130.3    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 408.9    | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.1      | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0      | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 347.5    | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 6.3      | -     |
| Attendee/Employee TNC Vehicles | 0       | MDV           | Electric  | N/A                   | 0.2%           | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0      | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0      | -     |
| Attendee/Employee Shuttles     | 2,680   | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2      | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1     | 3,617 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 10,565.2 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 342.8    |       |
| Subtotal - NG                  |         |               |           |                       |                |          | 3,617 |
| Ancillary Uses                 | 34,594  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,178.9  |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 136.6    |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 9.2      | 1,326 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0      |       |
| Total - Gas                    |         |               |           |                       |                | 11,744   |       |
| Total - Diesel                 |         |               |           |                       |                | 479      |       |
| Total - NG                     |         |               |           |                       |                |          | 4,942 |

Operational Mobile Energy Analysis - Project  
Arena - 9,500 Attendee Concert (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 252,334 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 169,132 | LDA           | Gas       | 32.5                  | 55.6%          | 2,894.4 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 18.0    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 391.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,230.4 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 6.3     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 121.8   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,045.7 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 18.8    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 630.5   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 3.9     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 35,886  | LDT1          | Gas       | 27.8                  | 6.6%           | 85.4    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 268.0   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.4     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 227.8   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 4.1     | -     |
| Attendee/Employee TNC Vehicles | 0       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 2,680   | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1    | 3,617 |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 6,946.5 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 315.1   |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 3,617 |
| Ancillary Uses                 | 44,637  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,521.1 |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 176.3   |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 11.9    | 1,710 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 8,468   |       |
| Total - Diesel                 |         |               |           |                       |                | 491     |       |
| Total - NG                     |         |               |           |                       |                |         | 5,327 |



Operational Mobile Energy Analysis - Project  
Arena - 9,500 Attendee Concert (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 242,292 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 169,132 | LDA           | Gas       | 32.5                  | 55.6%          | 2,894.4 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 18.0    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 391.9   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,230.4 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 6.3     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 121.8   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 1,045.7 | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 18.8    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 630.5   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 3.9     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 35,886  | LDT1          | Gas       | 27.8                  | 6.6%           | 85.4    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 268.0   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.4     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 227.8   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 4.1     | -     |
| Attendee/Employee TNC Vehicles | 0       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.2     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 148.2   | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 25.1    | 3,617 |
| Miscellaneous Vehicles         | 2,680   | MHDT          | Gas       | 5.2                   | 9.7%           | 50.2    | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 114.1   | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 6,946.5 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 315.1   |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 3,617 |
| Ancillary Uses                 | 34,594  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,178.9 |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 136.6   |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 9.2     | 1,326 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 8,125   |       |
| Total - Diesel                 |         |               |           |                       |                | 452     |       |
| Total - NG                     |         |               |           |                       |                |         | 4,942 |

Operational Mobile Energy Analysis - Project  
Arena - Family Show (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 229,756 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 152,567 | LDA           | Gas       | 32.5                  | 55.6%          | 2,610.9 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 16.2    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 353.5   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,109.9 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.7     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 109.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 943.3   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 17.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 564.9   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 3.5     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 32,150  | LDT1          | Gas       | 27.8                  | 6.6%           | 76.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 240.1   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.2     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 204.1   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 3.7     | -     |
| Attendee/Employee TNC Vehicles | 0       | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         | 402     | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 6,220.8 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 86.9    |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 44,637  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,521.1 |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 176.3   |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 11.9    | 1,710 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 7,742   |       |
| Total - Diesel                 |         |               |           |                       |                | 263     |       |
| Total - NG                     |         |               |           |                       |                |         | 2,253 |

Operational Mobile Energy Analysis - Project  
Arena - Family Show (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 219,714 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 152,567 | LDA           | Gas       | 32.5                  | 55.6%          | 2,610.9 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 16.2    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 353.5   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 1,109.9 | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.7     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 109.9   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 943.3   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 17.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 564.9   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 3.5     | -     |
| Attendee/Employee TNC Vehicles | 32,150  | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 76.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 240.1   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.2     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 204.1   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 3.7     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 402     | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 6,220.8 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 86.9    |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 34,594  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,178.9 |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 136.6   |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 9.2     | 1,326 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 7,400   |       |
| Total - Diesel                 |         |               |           |                       |                | 224     |       |
| Total - NG                     |         |               |           |                       |                |         | 1,868 |

Operational Mobile Energy Analysis - Project  
Arena - Other Event Weekday  
Fuel Usage from VMT

Annual VMT (All): 207,848 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 134,448 | LDA           | Gas       | 32.5                  | 55.6%          | 2,300.9 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 14.3    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 311.6   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 978.1   | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 96.8    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 831.3   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 15.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 498.3   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 3.1     | -     |
| Attendee/Employee TNC Vehicles | 28,362  | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 67.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 211.8   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.1     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 180.0   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 3.2     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 402     | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 5,483.9 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 81.2    |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 44,637  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,521.1 |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 176.3   |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 11.9    | 1,710 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 7,005   |       |
| Total - Diesel                 |         |               |           |                       |                | 258     |       |
| Total - NG                     |         |               |           |                       |                |         | 2,253 |



Operational Mobile Energy Analysis - Project  
Arena - Other Event Weekend  
Fuel Usage from VMT

Annual VMT (All): 197,806 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT     | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|---------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 134,448 | LDA           | Gas       | 32.5                  | 55.6%          | 2,300.9 | -     |
| Attendee/Employee Vehicles     |         | LDA           | Diesel    | 51.1                  | 0.5%           | 14.3    | -     |
| Attendee/Employee Vehicles     |         | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Gas       | 27.8                  | 6.4%           | 311.6   | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.2     | -     |
| Attendee/Employee Vehicles     |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Gas       | 26.4                  | 19.2%          | 978.1   | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 5.0     | -     |
| Attendee/Employee Vehicles     |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |         | MCY           | Gas       | 36.1                  | 2.6%           | 96.8    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Gas       | 21.3                  | 13.2%          | 831.3   | -     |
| Attendee/Employee Vehicles     |         | MDV           | Diesel    | 28.8                  | 0.3%           | 15.0    | -     |
| Attendee/Employee Vehicles     |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Gas       | 32.5                  | 57.1%          | 498.3   | -     |
| Attendee/Employee TNC Vehicles |         | LDA           | Diesel    | 51.1                  | 0.6%           | 3.1     | -     |
| Attendee/Employee TNC Vehicles | 28,362  | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Gas       | 27.8                  | 6.6%           | 67.5    | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Gas       | 26.4                  | 19.7%          | 211.8   | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Diesel    | 37.5                  | 0.1%           | 1.1     | -     |
| Attendee/Employee TNC Vehicles |         | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Gas       | 21.3                  | 13.5%          | 180.0   | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Diesel    | 28.8                  | 0.3%           | 3.2     | -     |
| Attendee/Employee TNC Vehicles |         | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0       | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |         | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 402     | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |         | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |         | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         |         | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |         | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |         |               |           |                       |                | 5,483.9 |       |
| Subtotal - Diesel              |         |               |           |                       |                | 81.2    |       |
| Subtotal - NG                  |         |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 34,594  | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,178.9 |       |
| Ancillary Uses                 |         | Aggregated    | Diesel    | 11.1                  | 4.4%           | 136.6   |       |
| Ancillary Uses                 |         | Aggregated    | NG        | 3.3                   | 0.1%           | 9.2     | 1,326 |
| Ancillary Uses                 |         | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |         |               |           |                       |                | 6,663   |       |
| Total - Diesel                 |         |               |           |                       |                | 218     |       |
| Total - NG                     |         |               |           |                       |                |         | 1,868 |

Operational Mobile Energy Analysis - Project  
Corporate/Community Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 116,198 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 60,719 | LDA           | Gas       | 32.5                  | 55.6%          | 1,039.1 | -     |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 6.5     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 140.7   | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 441.7   | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.3     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 43.7    | -     |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 375.4   | -     |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 6.8     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 132.2   | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 0.8     | -     |
| Attendee/Employee TNC Vehicles | 7,524  | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 17.9    | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 56.2    | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.3     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 47.8    | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.9     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0      | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 402    | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |        |               |           |                       |                | 2,302.3 |       |
| Subtotal - Diesel              |        |               |           |                       |                | 56.9    |       |
| Subtotal - NG                  |        |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 47,553 | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,620.5 |       |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 187.8   |       |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 12.6    | 1,822 |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |        |               |           |                       |                | 3,923   |       |
| Total - Diesel                 |        |               |           |                       |                | 245     |       |
| Total - NG                     |        |               |           |                       |                |         | 2,365 |

Operational Mobile Energy Analysis - Project  
Corporate/Community Event (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 106,300 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 60,719 | LDA           | Gas       | 32.5                  | 55.6%          | 1,039.1 | -     |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 6.5     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 140.7   | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 441.7   | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.3     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 43.7    | -     |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 375.4   | -     |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 6.8     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 132.2   | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 0.8     | -     |
| Attendee/Employee TNC Vehicles | 7,524  | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 17.9    | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 56.2    | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.3     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 47.8    | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.9     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0      | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 402    | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |        |               |           |                       |                | 2,302.3 |       |
| Subtotal - Diesel              |        |               |           |                       |                | 56.9    |       |
| Subtotal - NG                  |        |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 37,655 | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,283.2 |       |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 148.7   |       |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 10.0    | 1,443 |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |        |               |           |                       |                | 3,585   |       |
| Total - Diesel                 |        |               |           |                       |                | 206     |       |
| Total - NG                     |        |               |           |                       |                |         | 1,985 |

Operational Mobile Energy Analysis - Project  
Plaza Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 129,678 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 66,809 | LDA           | Gas       | 32.5                  | 55.6%          | 1,143.3 | -     |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 7.1     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 154.8   | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 486.0   | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.5     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 48.1    | -     |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 413.1   | -     |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 7.4     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 262.0   | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 1.6     | -     |
| Attendee/Employee TNC Vehicles | 14,913 | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 35.5    | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 111.4   | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.6     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 94.7    | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 1.7     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 0      | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     | 402    | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |        |               |           |                       |                | 2,756.5 |       |
| Subtotal - Diesel              |        |               |           |                       |                | 60.4    |       |
| Subtotal - NG                  |        |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 47,553 | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,620.5 |       |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 187.8   |       |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 12.6    | 1,822 |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |        |               |           |                       |                | 4,377   |       |
| Total - Diesel                 |        |               |           |                       |                | 248     |       |
| Total - NG                     |        |               |           |                       |                |         | 2,365 |

Operational Mobile Energy Analysis - Project  
Plaza Event (Weekend)  
Fuel Usage from VMT

Annual VMT (All): 119,780 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 66,809 | LDA           | Gas       | 32.5                  | 55.6%          | 1,143.3 | -     |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 7.1     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 154.8   | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.1     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 486.0   | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 2.5     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 48.1    | -     |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 413.1   | -     |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 7.4     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 262.0   | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 1.6     | -     |
| Attendee/Employee TNC Vehicles | 14,913 | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 35.5    | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 111.4   | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.6     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 94.7    | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 1.7     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         | 402    | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 22.2    | -     |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 3.8     | 542   |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 7.5     | -     |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 17.1    | -     |
| Subtotal - Gas                 |        |               |           |                       |                | 2,756.5 |       |
| Subtotal - Diesel              |        |               |           |                       |                | 60.4    |       |
| Subtotal - NG                  |        |               |           |                       |                |         | 542   |
| Ancillary Uses                 | 37,655 | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,283.2 |       |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 148.7   |       |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 10.0    | 1,443 |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |        |               |           |                       |                | 4,040   |       |
| Total - Diesel                 |        |               |           |                       |                | 209     |       |
| Total - NG                     |        |               |           |                       |                |         | 1,985 |

Operational Mobile Energy Analysis - Project  
Non-Event (Weekday)  
Fuel Usage from VMT

Annual VMT (All): 48,994 miles/year  
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 0      | LDA           | Gas       | 32.5                  | 55.6%          | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 0      | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         | 0      | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 0.0     | 0     |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 0.0     | -     |
| Subtotal - Gas                 |        |               |           |                       |                | 0.0     |       |
| Subtotal - Diesel              |        |               |           |                       |                | 0.0     |       |
| Subtotal - NG                  |        |               |           |                       |                |         | 0     |
| Ancillary Uses                 | 48,994 | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,669.6 |       |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 193.5   |       |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 13.0    | 1,877 |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |        |               |           |                       |                | 1,670   |       |
| Total - Diesel                 |        |               |           |                       |                | 193     |       |
| Total - NG                     |        |               |           |                       |                |         | 1,877 |

Operational Mobile Energy Analysis - Project  
Non-Event (Weekend)  
Fuel Usage from VMT

Annual VMT (All):  39,149 miles/year  
*(With trip and VMT reductions from land use characteristics and proximity to public transit.)*

| Trip Type                      | VMT    | Vehicle Class | Fuel Type | Fuel Efficiency (MPG) | % of Trip Type | Gallons | Kbtu  |
|--------------------------------|--------|---------------|-----------|-----------------------|----------------|---------|-------|
| Attendee/Employee Vehicles     | 0      | LDA           | Gas       | 32.5                  | 55.6%          | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Diesel    | 51.1                  | 0.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Gas       | 27.8                  | 6.4%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Gas       | 26.4                  | 19.2%          | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MCY           | Gas       | 36.1                  | 2.6%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Gas       | 21.3                  | 13.2%          | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.0     | -     |
| Attendee/Employee Vehicles     |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Gas       | 32.5                  | 57.1%          | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDA           | Diesel    | 51.1                  | 0.6%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles | 0      | LDA           | Electric  | N/A                   | 1.5%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Gas       | 27.8                  | 6.6%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Diesel    | 23.2                  | 0.0%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT1          | Electric  | N/A                   | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Gas       | 26.4                  | 19.7%          | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Diesel    | 37.5                  | 0.1%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | LDT2          | Electric  | N/A                   | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Gas       | 21.3                  | 13.5%          | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Diesel    | 28.8                  | 0.3%           | 0.0     | -     |
| Attendee/Employee TNC Vehicles |        | MDV           | Electric  | N/A                   | 0.2%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Gas       | 10.7                  | 44.9%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT1         | Diesel    | 22.2                  | 33.8%          | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Gas       | 9.4                   | 7.8%           | 0.0     | -     |
| Attendee/Employee Shuttles     |        | LHDT2         | Diesel    | 20.0                  | 13.5%          | 0.0     | -     |
| Miscellaneous Vehicles         | 0      | HHDT          | Gas       | 4.4                   | 0.0%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | Diesel    | 7.2                   | 39.8%          | 0.0     | -     |
| Miscellaneous Vehicles         |        | HHDT          | NG        | 2.3                   | 2.1%           | 0.0     | 0     |
| Miscellaneous Vehicles         |        | MHDT          | Gas       | 5.2                   | 9.7%           | 0.0     | -     |
| Miscellaneous Vehicles         |        | MHDT          | Diesel    | 11.3                  | 48.3%          | 0.0     | -     |
| Subtotal - Gas                 |        |               |           |                       |                | 0.0     |       |
| Subtotal - Diesel              |        |               |           |                       |                | 0.0     |       |
| Subtotal - NG                  |        |               |           |                       |                |         | 0     |
| Ancillary Uses                 | 39,149 | Aggregated    | Gas       | 27.5                  | 93.6%          | 1,334.1 |       |
| Ancillary Uses                 |        | Aggregated    | Diesel    | 11.1                  | 4.4%           | 154.6   |       |
| Ancillary Uses                 |        | Aggregated    | NG        | 3.3                   | 0.1%           | 10.4    | 1,500 |
| Ancillary Uses                 |        | Aggregated    | Electric  | N/A                   | 1.9%           | 0.0     |       |
| Total - Gas                    |        |               |           |                       |                | 1,334   |       |
| Total - Diesel                 |        |               |           |                       |                | 155     |       |
| Total - NG                     |        |               |           |                       |                |         | 1,500 |

**G.1-4      Utility Will-Serve Letters**

- G.1-4.1      Southern California Edison
- G.1-4.2      Southern California Gas
- G.1-4.3      AT&T
- G.1-4.4      Charter Communications







9/5/17

Murphy's Bowl, LLC

Century Blvd., S. Prairie Ave, Doty Ave, 101, 102 and 103, Inglewood

Your project is located in Southern California Edison (SCE) service territory. SCE will serve the above subject project's electrical requirements per the California Public Utilities Commission and Federal Energy Regulatory Commission tariffs.

SCE may need to conduct utility studies, where applicable, to assess whether additions or modifications to the existing electric infrastructure are required to serve this project. Where applicable, SCE has attached Appendix (B) which not only describes the study, and permitting, but includes a Project Information Sheet that will need to be completed by you and submitted to SCE if your project is at a point where SCE has to determine the required electrical utility work. This Will-Serve letter does not imply that either: (i) these studies have been completed, or (ii) that any required California Environmental Quality Act (CEQA) analysis of project-related electric utility impacts has been conducted.

I am the SCE Design Representative currently assigned to this project. SCE or Applicant will design and construct all required electrical infrastructure to serve this project provided you enter into the applicable contractual agreements with SCE identify scope of electrical utility work required, and supply the following information:

- Site plans as required
- Required contracts and agreements (fully executed)
- Applicable fees
- Local permits
- Required easement documents

Your project will be scheduled for construction once SCE has all the necessary information for your project and you have submitted or agreed to the applicable requirements as stated above, and paid any necessary fees.

If your project will not require SCE services, please notify us so that we can update our records.

SCE appreciates your business. If you have any questions, please feel free to call me at (714) 296-7609.

Sincerely,

SCE Design Representative

Enclosure: Appendix B, where applicable

## Appendix B



9/5/17

Murphy's Bowl, LLC

Century Blvd., S. Prairie Ave, Doty Ave, 101, 102 and 103, Inglewood

As your Southern California Edison (SCE) Design Representative for this project, I am committed to providing you with excellent customer service. The following information is intended to help explain SCE's planning and permitting process for the electric infrastructure needed to serve your Project.

Depending on the scope of work necessary to serve your project (electric facility installation, removal, relocation, rearrangement and/or replacement), it may be necessary for you to submit an Advanced Engineering Fee. This Fee will be applied to certain expenses associated with preliminary design and engineering work required to estimate the cost for SCE to perform the electric work associated with your project. Please note: Depending on factors such as resource constraints, construction or relocation of SCE facilities requirements, the need for environmental review, and so forth, delays in meeting your projected completion date may occur. To help minimize the potential for delays it is imperative that you provide all requested information as early as possible.

If the project results in the need for SCE to perform work on SCE electrical facilities that operate at between 50 and 200 kilovolts (kV), please be advised these facilities are subject to the California Public Utilities Commission's (CPUC's) General Order 131-D (GO 131-D) Permit to Construct (PTC) requirements. For the CPUC PTC review, the CPUC acts as the lead agency under the California Environmental Quality Act (CEQA). Depending on the scope of SCE's work, certain exemptions to the PTC requirements may be available. If no exemptions are available, the PTC application preparation and environmental approval process could take a minimum of 24 - 48 months.

If you anticipate that your project will require work to be performed on SCE electrical facilities operated at between 50 kV and 200 kV, please inform me at your earliest possible convenience for further assistance to determine the potential G.O.131-D permitting requirements and/or permitting exemption(s).

In order for SCE to determine the required electrical utility work necessary to support your project, and to determine any permitting requirements and costs associated with constructing these facilities, project plans and a completed Customer Project Information Sheet will need to be submitted.

If you have any additional questions, please feel free to call me at (714) 296-7609.

Sincerely,

SCE Design Representative





A  Semptra Energy utility®

September 13, 2017

Murphy's Bowl, LLC  
6701 Center Dr., Suite 950  
Los Angeles, CA 90045

RE: Will Serve Letter Request for – Century Blvd., S. Prarie Ave., Doty Ave., 101<sup>st</sup> St., 102<sup>nd</sup> St.,  
103<sup>rd</sup> St., Inglewood, CA 90301

To whom it may concern:

Thank you for inquiring about the availability of natural gas service for your project. We are pleased to inform you that Southern California Gas Company (SoCalGas) has facilities in the area where the above named project is being proposed. The service would be in accordance with SoCalGas' policies and extension rules on file with the California Public Utilities Commission (Commission) at the time contractual arrangements are made.

This letter should not be considered a contractual commitment to serve the proposed project, and is only provided for informational purposes only. The availability of natural gas service is based upon natural gas supply conditions and is subject to changes in law or regulation. As a public utility, SoCalGas is under the jurisdiction of the Commission and certain federal regulatory agencies, and gas service will be provided in accordance with the rules and regulations in effect at the time service is provided. Natural gas service is also subject to environmental regulations, which could affect the construction of a main or service line extension (for example, if hazardous wastes were encountered in the process of installing the line). Applicable regulations will be determined once a contract with SoCalGas is executed.

If you need assistance choosing the appropriate gas equipment for your project, or would like to discuss the most effective applications of energy efficiency techniques, please contact our area Service Center at 800-427-2200.

Thank you again for choosing clean, reliable, and safe natural gas, your best energy value.

Sincerely,

Gamaliel Vazquez  
Planning Associate  
Compton Headquarters



10/3/2017

Murphy's Bowl, LLC  
6701 Center Drive, Suite. 950  
Los Angeles, CA 90045

Re: Will Serve Notice

Mr. Chris Holmquist

This letter is written to confirm that the proposed multipurpose project site in the general area encompassed by Century Blvd to the north, S Prairie Ave. to the west, Doty Ave. to the east and 104st to the south, is within the Base Rate Area of the AT&T California serving area in the Inglewood Exchange. AT&T expects to be in a position to provide telephone service to applicants in the above-referenced development upon request in accordance with requirements of, and at the rates and charges specified in; it's Tariffs that are on file with the California Public Utilities Commission.

This offer to provide service will terminate 24 months after the date of this letter unless both of the following first occur: 1) you, in your capacity as the developer, enter into a written service agreement with AT&T; and, 2) you, in your capacity as developer, pay all charges you are required by AT&T's Tariffs to pay.

If you have any questions I can be contacted on 310-515-4511

Sincerely,

Bryon Love  
Manager OSP Engineering Design





Date: 9/6/17

Attn: Chris Holmquist  
Murphy's Bowl  
6701 Center Drive ste 950  
Los Angeles, CA 90046

SUBJECT: will serve letter

In concern of Charter facilities at the property located near Cenury Blvd and S. Prairie Ave. in Inglewood CA, Charter has existing coax and/or fiber facilities near this location that may provide a possible point-of-connection for available services in the future.

Services for any Commercial or Multi-Family Parcels will be available dependent upon the right-of-entry agreement and entry routing for the respective buildings, as determined by contract. Contact our Commercial Business Class Sales department, at (866)519-1263 to facilitate a request for new commercial service, or your local MDU Sales Department for all residential services. In addition to initiating your request, they can also provide specifics regarding costs and other details associated with obtaining our services in this area at the appropriate point in time.

For future reference, please send all utility coordination, abandonments, encroachments, plat signatures, or serviceability requests, or notices of relocation to west-engineering-relo@charter.com. Please share this information with whoever needs these services.

Sincerely,

A handwritten signature in black ink that reads "Lisa N Law". The signature is fluid and cursive, with the first name "Lisa" and last name "Law" being more prominent than the middle initial "N".

Lisa Law  
Sr. Manager, Data Operations  
Charter Communications  
750 Canyon Drive  
Coppell TX 75019



## Appendix G.2

### **Greenhouse Gas Emissions**



G.2-1 Existing On-Site

|         |                                            |
|---------|--------------------------------------------|
| G.2-1.1 | Emissions Summary                          |
| G.2-1.2 | Summary of Assumptions and CalEEMod Output |





### **G.2-1.1    *Emissions Summary***





GHG Emissions Summary  
Greenhouse Gas Assessment

| Existing IBEC On-site Estimated Annual GHG Emissions |                             |             |        |             |                      |                         |             |             |                    |       |          |
|------------------------------------------------------|-----------------------------|-------------|--------|-------------|----------------------|-------------------------|-------------|-------------|--------------------|-------|----------|
| Year                                                 | GHG Emissions (MTCO2e/year) |             |        |             |                      |                         |             |             |                    |       |          |
|                                                      | Electricity                 | Natural Gas | Mobile | Solid Waste | Water (Biogenic CO2) | Water (NonBiogenic CO2) | Water (CH4) | Water (N2O) | Total Water (CO2e) | Area  | Subtotal |
| 2018                                                 | 127                         | 85          | 835    | 62          | 0.7                  | 6.4                     | 0.07        | 0.0016      | 9.3                | 0.002 | 1,119    |
| 2024-Half Year                                       | 52                          | 43          | 355    | 31          | 0.3                  | 2.7                     | 0.03        | 0.0008      | 4.1                | 0.001 | 485      |
| 2024                                                 | 105                         | 85          | 709    | 62          | 0.7                  | 5.3                     | 0.07        | 0.0016      | 8.2                | 0.002 | 970      |
| 2025                                                 | 100                         | 85          | 688    | 62          | 0.7                  | 5.0                     | 0.07        | 0.0016      | 7.9                | 0.002 | 943      |
| 2026                                                 | 95                          | 85          | 670    | 62          | 0.7                  | 4.8                     | 0.07        | 0.0016      | 7.7                | 0.002 | 920      |
| 2027                                                 | 90                          | 85          | 653    | 62          | 0.7                  | 4.5                     | 0.07        | 0.0016      | 7.4                | 0.002 | 898      |
| 2028                                                 | 85                          | 85          | 638    | 62          | 0.7                  | 4.3                     | 0.07        | 0.0016      | 7.2                | 0.002 | 877      |
| 2029                                                 | 80                          | 85          | 624    | 62          | 0.7                  | 4.0                     | 0.07        | 0.0016      | 6.9                | 0.002 | 858      |
| 2030                                                 | 75                          | 85          | 612    | 62          | 0.7                  | 3.8                     | 0.07        | 0.0016      | 6.7                | 0.002 | 841      |
| 2031                                                 | 70                          | 85          | 601    | 62          | 0.7                  | 3.5                     | 0.07        | 0.0016      | 6.4                | 0.002 | 825      |
| 2032                                                 | 65                          | 85          | 592    | 62          | 0.7                  | 3.3                     | 0.07        | 0.0016      | 6.2                | 0.002 | 810      |
| 2033                                                 | 60                          | 85          | 583    | 62          | 0.7                  | 3.0                     | 0.07        | 0.0016      | 5.9                | 0.002 | 796      |
| 2034                                                 | 55                          | 85          | 576    | 62          | 0.7                  | 2.8                     | 0.07        | 0.0016      | 5.7                | 0.002 | 783      |
| 2035                                                 | 50                          | 85          | 569    | 62          | 0.7                  | 2.5                     | 0.07        | 0.0016      | 5.4                | 0.002 | 772      |
| 2036                                                 | 45                          | 85          | 564    | 62          | 0.7                  | 2.3                     | 0.07        | 0.0016      | 5.2                | 0.002 | 761      |
| 2037                                                 | 40                          | 85          | 559    | 62          | 0.7                  | 2.0                     | 0.07        | 0.0016      | 4.9                | 0.002 | 751      |
| 2038                                                 | 35                          | 85          | 555    | 62          | 0.7                  | 1.8                     | 0.07        | 0.0016      | 4.7                | 0.002 | 742      |
| 2039                                                 | 30                          | 85          | 552    | 62          | 0.7                  | 1.5                     | 0.07        | 0.0016      | 4.4                | 0.002 | 733      |
| 2040                                                 | 25                          | 85          | 549    | 62          | 0.7                  | 1.3                     | 0.07        | 0.0016      | 4.2                | 0.002 | 725      |
| 2041                                                 | 20                          | 85          | 547    | 62          | 0.7                  | 1.0                     | 0.07        | 0.0016      | 3.9                | 0.002 | 718      |
| 2042                                                 | 15                          | 85          | 545    | 62          | 0.7                  | 0.8                     | 0.07        | 0.0016      | 3.7                | 0.002 | 711      |
| 2043                                                 | 10                          | 85          | 544    | 62          | 0.7                  | 0.5                     | 0.07        | 0.0016      | 3.4                | 0.002 | 704      |
| 2044                                                 | 5                           | 85          | 543    | 62          | 0.7                  | 0.3                     | 0.07        | 0.0016      | 3.2                | 0.002 | 698      |
| 2045                                                 | -                           | 85          | 542    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 692      |
| 2046                                                 | -                           | 85          | 542    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 692      |
| 2047                                                 | -                           | 85          | 541    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 691      |
| 2048                                                 | -                           | 85          | 541    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 691      |
| 2049                                                 | -                           | 85          | 541    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 691      |
| 2050                                                 | -                           | 85          | 542    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 692      |
| 2051                                                 | -                           | 85          | 542    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 692      |
| 2052                                                 | -                           | 85          | 542    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 692      |
| 2053                                                 | -                           | 85          | 542    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 692      |
| 2054                                                 | -                           | 85          | 542    | 62          | 0.7                  | -                       | 0.07        | 0.0016      | 2.9                | 0.002 | 692      |

Notes:

- 1 Half Year of Emissions for 2024 displayed because to mirror Project since Project is expected to be operational mid 2024. First full operational year is 2025.
- 2 VMT based on VMT calculations as presented in Appendix K

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission<br>Factor (MT<br>CO2e/MWh) | Electricity Emission<br>Factor (lbs CO2e/MWh) | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------|
| 2020 | 33.00%                        |                                                 | 503.951                                       |                                     |
| 2021 | 35.75%                        |                                                 | 483.266                                       |                                     |
| 2022 | 38.50%                        |                                                 | 462.582                                       |                                     |
| 2023 | 41.25%                        | 0.200                                           | 441.897                                       |                                     |
| 2024 | 44.00%                        | 0.191                                           | 421.213                                       | 1.00                                |
| 2025 | 46.67%                        | 0.182                                           | 401.155                                       | 0.95                                |
| 2026 | 49.33%                        | 0.173                                           | 381.097                                       | 0.90                                |
| 2027 | 52.00%                        | 0.164                                           | 361.039                                       | 0.86                                |
| 2028 | 54.67%                        | 0.155                                           | 340.982                                       | 0.81                                |
| 2029 | 57.33%                        | 0.146                                           | 320.924                                       | 0.76                                |
| 2030 | 60.00%                        | 0.136                                           | 300.866                                       | 0.71                                |
| 2031 | 62.7%                         | 0.127                                           | 280.808                                       | 0.67                                |
| 2032 | 65.3%                         | 0.118                                           | 260.751                                       | 0.62                                |
| 2033 | 68.0%                         | 0.109                                           | 240.693                                       | 0.57                                |
| 2034 | 70.7%                         | 0.100                                           | 220.635                                       | 0.52                                |
| 2035 | 73.3%                         | 0.091                                           | 200.577                                       | 0.48                                |
| 2036 | 76.0%                         | 0.082                                           | 180.520                                       | 0.43                                |
| 2037 | 78.7%                         | 0.073                                           | 160.462                                       | 0.38                                |
| 2038 | 81.3%                         | 0.064                                           | 140.404                                       | 0.33                                |
| 2039 | 84.0%                         | 0.055                                           | 120.346                                       | 0.29                                |
| 2040 | 86.7%                         | 0.045                                           | 100.289                                       | 0.24                                |
| 2041 | 89.3%                         | 0.036                                           | 80.231                                        | 0.19                                |
| 2042 | 92.0%                         | 0.027                                           | 60.173                                        | 0.14                                |
| 2043 | 94.7%                         | 0.018                                           | 40.115                                        | 0.10                                |
| 2044 | 97.3%                         | 0.009                                           | 20.058                                        | 0.05                                |
| 2045 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2046 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2047 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2048 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2049 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2050 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2051 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2052 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2053 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2054 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission<br>Factor (lbs<br>CO2e/MWh) | Electricity Emission<br>Factor (MT<br>CO2e/MWh) | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------|
| 2020 | 33.00%                        | 737.000                                          | 0.334                                           |                                     |
| 2021 | 35.75%                        | 706.750                                          | 0.321                                           |                                     |
| 2022 | 38.50%                        | 676.500                                          | 0.307                                           |                                     |
| 2023 | 41.25%                        | 646.250                                          | 0.293                                           |                                     |
| 2024 | 44.00%                        | 616.000                                          | 0.279                                           | 1.00                                |
| 2025 | 46.67%                        | 586.667                                          | 0.266                                           | 0.95                                |
| 2026 | 49.33%                        | 557.333                                          | 0.253                                           | 0.90                                |
| 2027 | 52.00%                        | 528.000                                          | 0.239                                           | 0.86                                |
| 2028 | 54.67%                        | 498.667                                          | 0.226                                           | 0.81                                |
| 2029 | 57.33%                        | 469.333                                          | 0.213                                           | 0.76                                |
| 2030 | 60.00%                        | 440.000                                          | 0.200                                           | 0.71                                |
| 2031 | 62.7%                         | 410.667                                          | 0.186                                           | 0.67                                |
| 2032 | 65.3%                         | 381.333                                          | 0.173                                           | 0.62                                |
| 2033 | 68.0%                         | 352.000                                          | 0.160                                           | 0.57                                |
| 2034 | 70.7%                         | 322.667                                          | 0.146                                           | 0.52                                |
| 2035 | 73.3%                         | 293.333                                          | 0.133                                           | 0.48                                |
| 2036 | 76.0%                         | 264.000                                          | 0.120                                           | 0.43                                |
| 2037 | 78.7%                         | 234.667                                          | 0.106                                           | 0.38                                |
| 2038 | 81.3%                         | 205.333                                          | 0.093                                           | 0.33                                |
| 2039 | 84.0%                         | 176.000                                          | 0.080                                           | 0.29                                |
| 2040 | 86.7%                         | 146.667                                          | 0.067                                           | 0.24                                |
| 2041 | 89.3%                         | 117.333                                          | 0.053                                           | 0.19                                |
| 2042 | 92.0%                         | 88.000                                           | 0.040                                           | 0.14                                |
| 2043 | 94.7%                         | 58.667                                           | 0.027                                           | 0.10                                |
| 2044 | 97.3%                         | 29.333                                           | 0.013                                           | 0.05                                |
| 2045 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2046 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2047 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2048 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2049 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2050 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2051 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2052 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2053 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2054 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

### ***G.2-1.2 Summary of Assumptions and CalEEMod Output***



Greenhouse Gas Assessment  
Summary of Assumptions

Existing On-site

| Land Use Type <sup>1</sup> | CalEEMod Land Use Type | CalEEMod Land Use Subtype            | Amount | Unit     | Building SF <sup>1</sup> | Acres | Solid Waste (tons/year) <sup>2</sup> | Water Usage (AFY) <sup>3</sup> | Water Usage (GPY) <sup>3</sup> |
|----------------------------|------------------------|--------------------------------------|--------|----------|--------------------------|-------|--------------------------------------|--------------------------------|--------------------------------|
| Arena Site                 |                        |                                      |        |          |                          |       | 247                                  |                                |                                |
| Church's Chicken           | Recreational           | Fastfood Restauarant With Drive Thru | 1.118  | 1000sqft | 1,118                    | 0.33  |                                      | 0.6                            | 195,511                        |
| Rodeway Inn & Suites       | Recreational           | Motel                                | 38.000 | Rooms    | 16,806                   | 0.66  |                                      | 5.0                            | 1,629,255                      |
| 3915 West 102nd Street     | Industrial             | Manufacturing                        | 28.809 | 1000sqft | 28,809                   | 1.03  |                                      | 0.9                            | 293,266                        |
| 3838 West 102nd Street     | Industrial             | Unrefrigerated Warehouse-No Rail     | 6.231  | 1000sqft | 6,231                    | 0.35  |                                      |                                |                                |
| Let's Have a Cart Party    | Commercial             | General Office Building              | 1.134  | 1000sqft | 1,134                    | 0.19  |                                      | 0.04                           | 13,034                         |

| Additional Calculation Information |         |
|------------------------------------|---------|
| AFY                                | GPY     |
| 1                                  | 325,851 |

| SCE CO2e Intensity Factor (lbs CO2e/MWh) |        |
|------------------------------------------|--------|
| Year 2017                                | 511.47 |
| Year 2024                                | 421.21 |

Notes:

- 1 Information from Ch.2 Project Description of the Project's Draft EIR
- 2 Solid Waste Generation Rates from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
- 3 Water usage from Water Supply Assessment prepared for Project.

Existing On-site Uses  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses                                  |  | Size  | Metric   | Lot Acreage | Floor Surface Area | Population |
|--------------------------------------------|--|-------|----------|-------------|--------------------|------------|
| Fast Food Restaurant with Drive Thru Motel |  | 1.12  | 1000sqft | 0.33        | 1,118.00           | 0          |
|                                            |  | 38.00 | Room     | 0.66        | 16,806.00          | 0          |
| Manufacturing                              |  | 28.81 | 1000sqft | 1.03        | 28,809.00          | 0          |
| Unrefrigerated Warehouse-No Rail           |  | 6.23  | 1000sqft | 0.35        | 6,231.00           | 0          |
| General Office Building                    |  | 1.13  | 1000sqft | 0.19        | 1,134.00           | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 8     |                  |     | Operational Year          | 2018 |

|                         |                            |                         |   |                         |   |
|-------------------------|----------------------------|-------------------------|---|-------------------------|---|
| Utility Company         | Southern California Edison |                         |   |                         |   |
| CO2 Intensity (lb/MWhr) | 511.47                     | CH4 Intensity (lb/MWhr) | 0 | N2O Intensity (lb/MWhr) | 0 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Operations run for existing on-site buildings to be demolished. 2017 SCE CO2e intensity factor used because that is the most recent emission factor available.

Land Use - See Ch.2, Project Description for additional details.

Construction Phase - Operations run for existing on-site uses only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used.

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project.

Solid Waste - Solid Waste generation rate from Ch.3.15, Utilities and Service Systems, solid waste input for motel accounts for all solid waste generated by existing on-site land uses

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                | Column Name              | Default Value | New Value |
|---------------------------|--------------------------|---------------|-----------|
| tblConstructionPhase      | NumDays                  | 20.00         | 1.00      |
| tblConstructionPhase      | PhaseEndDate             | 1/27/2017     | 1/2/2017  |
| tblLandUse                | LandUsesSquareFeet       | 74,487.60     | 16,806.00 |
| tblLandUse                | LotAcreage               | 0.03          | 0.33      |
| tblLandUse                | LotAcreage               | 1.71          | 0.66      |
| tblLandUse                | LotAcreage               | 0.66          | 1.03      |
| tblLandUse                | LotAcreage               | 0.14          | 0.35      |
| tblLandUse                | LotAcreage               | 0.03          | 0.19      |
| tblProjectCharacteristcs  | CH4IntensityFactor       | 0.029         | 0         |
| tblProjectCharacteristics | CO2IntensityFactor       | 702.44        | 511.47    |
| tblProjectCharacteristics | N2OIntensityFactor       | 0.006         | 0         |
| tblSolidWaste             | SolidWasteGenerationRate | 12.90         | 0.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 1.05          | 0.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 35.72         | 0.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 20.80         | 247.00    |
| tblSolidWaste             | SolidWasteGenerationRate | 5.86          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 722.03        | 0.00      |
| tblVehicleTrips           | ST_TR                    | 2.46          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 1.49          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 5.63          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 1.68          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 542.72        | 0.00      |
| tblVehicleTrips           | SU_TR                    | 1.05          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 0.62          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 5.63          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 1.68          | 0.00      |
| tblVehicleTrips           | WD_TR                    | 496.12        | 0.00      |
| tblVehicleTrips           | WD_TR                    | 11.03         | 0.00      |
| tblVehicleTrips           | WD_TR                    | 3.82          | 0.00      |



|                 |                     |  |              |              |
|-----------------|---------------------|--|--------------|--------------|
| tblVehicleTrips | WD_TR               |  | 5.63         | 0.00         |
| tblVehicleTrips | WD_TR               |  | 1.68         | 0.00         |
| tblWater        | IndoorWaterUseRate  |  | 339,957.76   | 195,511.00   |
| tblWater        | IndoorWaterUseRate  |  | 200,839.14   | 13,034.00    |
| tblWater        | IndoorWaterUseRate  |  | 6,662,312.50 | 293,266.00   |
| tblWater        | IndoorWaterUseRate  |  | 963,937.26   | 1,629,255.00 |
| tblWater        | IndoorWaterUseRate  |  | 1,440,687.50 | 0.00         |
| tblWater        | OutdoorWaterUseRate |  | 21,699.43    | 0.00         |
| tblWater        | OutdoorWaterUseRate |  | 123,094.95   | 0.00         |
| tblWater        | OutdoorWaterUseRate |  | 107,104.14   | 0.00         |

## 2.0 Emissions Summary

### 2.2 Overall Operational

#### Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000      | 2.0000e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 211.9202    | 211.9202    | 1.6200e-003 | 1.5500e-003 | 212.4226    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 50.1388  | 0.0000      | 50.1388     | 2.9631      | 0.0000      | 124.2167    |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.6761   | 6.4377      | 7.1137      | 0.0694      | 1.6400e-003 | 9.3384      |
| Total    |         |     |    |     |               |              |            |                |               |             | 50.8149  | 218.3598    | 269.1746    | 3.0342      | 3.1900e-003 | 345.9796    |

#### Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000      | 2.0000e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 211.9202    | 211.9202    | 1.6200e-003 | 1.5500e-003 | 212.4226    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 25.0694  | 0.0000      | 25.0694     | 1.4816      | 0.0000      | 62.1083     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.6761   | 6.4377      | 7.1137      | 0.0694      | 1.6400e-003 | 9.3384      |
| Total    |         |     |    |     |               |              |            |                |               |             | 25.7455  | 218.3598    | 244.1052    | 1.5526      | 3.1900e-003 | 283.8713    |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e  |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|-------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.33    | 0.00      | 9.31      | 48.83 | 0.00 | 17.95 |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

| Land Use                                                                                                                      | Average Daily Trip Rate |          |        | Unmitigated |  | Mitigated  |  |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|--------|-------------|--|------------|--|
|                                                                                                                               | Weekday                 | Saturday | Sunday | Annual VMT  |  | Annual VMT |  |
| Fast Food Restaurant with Drive Thru<br>General Office Building<br>Manufacturing<br>Motel<br>Unrefrigerated Warehouse-No Rail | 0.00                    | 0.00     | 0.00   |             |  |            |  |
|                                                                                                                               | 0.00                    | 0.00     | 0.00   |             |  |            |  |
|                                                                                                                               | 0.00                    | 0.00     | 0.00   |             |  |            |  |
|                                                                                                                               | 0.00                    | 0.00     | 0.00   |             |  |            |  |
| Total                                                                                                                         | 0.00                    | 0.00     | 0.00   |             |  |            |  |

4.3 Trip Type Information

| Land Use                             | Miles      |            |             | Trip %          |            |             | Trip Purpose % |          |         |
|--------------------------------------|------------|------------|-------------|-----------------|------------|-------------|----------------|----------|---------|
|                                      | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-<br>NW | H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| Fast Food Restaurant with Drive Thru | 16.60      | 8.40       | 6.90        |                 | 2.20       | 78.80       | 19.00          | 21       | 50      |
| General Office Building              | 16.60      | 8.40       | 6.90        |                 | 33.00      | 48.00       | 19.00          | 19       | 4       |
| Manufacturing                        | 16.60      | 8.40       | 6.90        |                 | 59.00      | 28.00       | 13.00          | 5        | 3       |
| Motel                                | 16.60      | 8.40       | 6.90        |                 | 19.00      | 62.00       | 19.00          | 38       | 4       |
| Unrefrigerated Warehouse-No Rail     | 16.60      | 8.40       | 6.90        |                 | 59.00      | 0.00        | 41.00          | 5        | 3       |

4.4 Fleet Mix

| Land Use                             | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Fast Food Restaurant with Drive Thru | 0.544547 | 0.044708 | 0.198656 | 0.126890 | 0.018261 | 0.005879 | 0.019662 | 0.030939 | 0.001958 | 0.002113 | 0.004656 | 0.000702 | 0.001029 |
| General Office Building              | 0.544547 | 0.044708 | 0.198656 | 0.126890 | 0.018261 | 0.005879 | 0.019662 | 0.030939 | 0.001958 | 0.002113 | 0.004656 | 0.000702 | 0.001029 |
| Manufacturing                        | 0.544547 | 0.044708 | 0.198656 | 0.126890 | 0.018261 | 0.005879 | 0.019662 | 0.030939 | 0.001958 | 0.002113 | 0.004656 | 0.000702 | 0.001029 |
| Motel                                | 0.544547 | 0.044708 | 0.198656 | 0.126890 | 0.018261 | 0.005879 | 0.019662 | 0.030939 | 0.001958 | 0.002113 | 0.004656 | 0.000702 | 0.001029 |
| Unrefrigerated Warehouse-No Rail     | 0.544547 | 0.044708 | 0.198656 | 0.126890 | 0.018261 | 0.005879 | 0.019662 | 0.030939 | 0.001958 | 0.002113 | 0.004656 | 0.000702 | 0.001029 |

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |          |
|                         | MT/yr   |     |    |     |               |              |            |                |               |             |          |           |           |             |             |          |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 127.3875  | 127.3875  | 0.0000      | 0.0000      | 127.3875 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 127.3875  | 127.3875  | 0.0000      | 0.0000      | 127.3875 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6200e-003 | 1.5500e-003 | 85.0350  |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6200e-003 | 1.5500e-003 | 85.0350  |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|                                      | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|--------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                             | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |         |
|                                      |                | MT/yr   |     |    |     |               |              |            |                |               |             |          |           |           |             |             |         |
| Fast Food Restaurant with Drive Thru | 295666         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 15.7779   | 15.7779   | 3.0000e-004 | 2.9000e-004 | 15.8716 |
| General Office Building              | 12281.2        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.6554    | 0.6554    | 1.0000e-005 | 1.0000e-005 | 0.6593  |
| Manufacturing                        | 636679         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.9756   | 33.9756   | 6.5000e-004 | 6.2000e-004 | 34.1775 |
| Motel                                | 609049         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 32.5012   | 32.5012   | 6.2000e-004 | 6.0000e-004 | 32.6943 |
| Unrefrigerated Warehouse-No Rail     | 30407.3        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6227    | 1.6227    | 3.0000e-005 | 3.0000e-005 | 1.6323  |
| Total                                |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6100e-003 | 1.5500e-003 | 85.0351 |



Mitigated

|                                      | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|--------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                             | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |         |
|                                      |                | MT/yr   |     |    |     |               |              |            |                |               |             |          |           |           |             |             |         |
| Fast Food Restaurant with Drive Thru | 295666         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 15.7779   | 15.7779   | 3.0000e-004 | 2.9000e-004 | 15.8716 |
| General Office Building              | 12281.2        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.6554    | 0.6554    | 1.0000e-005 | 1.0000e-005 | 0.6593  |
| Manufacturing                        | 636679         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.9756   | 33.9756   | 6.5000e-004 | 6.2000e-004 | 34.1775 |
| Motel                                | 609049         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 32.5012   | 32.5012   | 6.2000e-004 | 6.0000e-004 | 32.6943 |
| Unrefrigerated Warehouse-No Rail     | 30407.3        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6227    | 1.6227    | 3.0000e-005 | 3.0000e-005 | 1.6323  |
| Total                                |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6100e-003 | 1.5500e-003 | 85.0351 |

5.3 Energy by Land Use - Electricity

Unmitigated

|                                      | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                             | kWh/yr          | MT/yr     |        |        |          |
| Fast Food Restaurant with Drive Thru | 45368.4         | 10.5254   | 0.0000 | 0.0000 | 10.5254  |
| General Office Building              | 18574.9         | 4.3094    | 0.0000 | 0.0000 | 4.3094   |
| Manufacturing                        | 278007          | 64.4973   | 0.0000 | 0.0000 | 64.4973  |
| Motel                                | 177976          | 41.2901   | 0.0000 | 0.0000 | 41.2901  |
| Unrefrigerated Warehouse-No Rail     | 29161.1         | 6.7653    | 0.0000 | 0.0000 | 6.7653   |
| Total                                |                 | 127.3875  | 0.0000 | 0.0000 | 127.3875 |

Mitigated

|                                      | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                             | kWh/yr          | MT/yr     |        |        |          |
| Fast Food Restaurant with Drive Thru | 45368.4         | 10.5254   | 0.0000 | 0.0000 | 10.5254  |
| General Office Building              | 18574.9         | 4.3094    | 0.0000 | 0.0000 | 4.3094   |
| Manufacturing                        | 278007          | 64.4973   | 0.0000 | 0.0000 | 64.4973  |
| Motel                                | 177976          | 41.2901   | 0.0000 | 0.0000 | 41.2901  |
| Unrefrigerated Warehouse-No Rail     | 29161.1         | 6.7653    | 0.0000 | 0.0000 | 6.7653   |
| Total                                |                 | 127.3875  | 0.0000 | 0.0000 | 127.3875 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O    | CO2e        |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|--------|-------------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             |          |             |             |             |        |             |
|             | MT/yr   |     |    |     |               |              |            |                |               |             |          |             |             |             |        |             |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000 | 2.0000e-003 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000 | 2.0000e-003 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000 | 2.0000e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000 | 2.0000e-003 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000 | 2.0000e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 1.0000e-005 | 0.0000 | 2.0000e-003 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 7.1137    | 0.0694 | 1.6400e-003 | 9.3384 |
| Unmitigated | 7.1137    | 0.0694 | 1.6400e-003 | 9.3384 |

7.2 Water by Land Use

Unmitigated

|                                      | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|--------------------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                             | Mgal               | MT/yr     |             |             |        |
| Fast Food Restaurant with Drive Thru | 0.195511 / 0       | 0.6526    | 6.3700e-003 | 1.5000e-004 | 0.8567 |
| General Office Building              | 0.013034 / 0       | 0.0435    | 4.2000e-004 | 1.0000e-005 | 0.0571 |
| Manufacturing                        | 0.293266 / 0       | 0.9790    | 9.5600e-003 | 2.3000e-004 | 1.2851 |
| Motel                                | 1.62925 / 0        | 5.4386    | 0.0531      | 1.2500e-003 | 7.1394 |
| Unrefrigerated Warehouse-No Rail     | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000 |
| Total                                |                    | 7.1137    | 0.0694      | 1.6400e-003 | 9.3384 |

Mitigated

|                                      | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|--------------------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                             | Mgal               | MT/yr     |             |             |        |
| Fast Food Restaurant with Drive Thru | 0.195511 / 0       | 0.6526    | 6.3700e-003 | 1.5000e-004 | 0.8567 |
| General Office Building              | 0.013034 / 0       | 0.0435    | 4.2000e-004 | 1.0000e-005 | 0.0571 |
| Manufacturing                        | 0.293266 / 0       | 0.9790    | 9.5600e-003 | 2.3000e-004 | 1.2851 |
| Motel                                | 1.62925 / 0        | 5.4386    | 0.0531      | 1.2500e-003 | 7.1394 |
| Unrefrigerated Warehouse-No Rail     | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000 |
| Total                                |                    | 7.1137    | 0.0694      | 1.6400e-003 | 9.3384 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|-----------|--------|--------|----------|
|             | MT/yr     |        |        |          |
| Mitigated   | 25.0694   | 1.4816 | 0.0000 | 62.1083  |
| Unmitigated | 50.1388   | 2.9631 | 0.0000 | 124.2167 |

8.2 Waste by Land Use

Unmitigated

|                                      | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------------|----------------|-----------|--------|--------|----------|
| Land Use                             | tons           | MT/yr     |        |        |          |
| Fast Food Restaurant with Drive Thru | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| General Office Building              | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Manufacturing                        | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Motel                                | 247            | 50.1388   | 2.9631 | 0.0000 | 124.2167 |
| Unrefrigerated Warehouse-No Rail     | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Total                                |                | 50.1388   | 2.9631 | 0.0000 | 124.2167 |

Mitigated

|                                      | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|--------------------------------------|----------------|-----------|--------|--------|---------|
| Land Use                             | tons           | MT/yr     |        |        |         |
| Fast Food Restaurant with Drive Thru | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| General Office Building              | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Manufacturing                        | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Motel                                | 123.5          | 25.0694   | 1.4816 | 0.0000 | 62.1083 |
| Unrefrigerated Warehouse-No Rail     | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Total                                |                | 25.0694   | 1.4816 | 0.0000 | 62.1083 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Existing On-site Uses - South Coast AQMD Air District, Annual

Existing On-site Uses  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses                            | Size  | Metric   | Lot Acreage | Floor Surface Area | Population |
|--------------------------------------|-------|----------|-------------|--------------------|------------|
| Fast Food Restaurant with Drive Thru | 1.12  | 1000sqft | 0.33        | 1,118.00           | 0          |
| Motel                                | 38.00 | Room     | 0.66        | 16,806.00          | 0          |
| Manufacturing                        | 28.81 | 1000sqft | 1.03        | 28,809.00          | 0          |
| Unrefrigerated Warehouse-No Rail     | 6.23  | 1000sqft | 0.35        | 6,231.00           | 0          |
| General Office Building              | 1.13  | 1000sqft | 0.19        | 1,134.00           | 0          |

1.2 Other Project Characteristics

|                          |                            |                          |     |                           |      |
|--------------------------|----------------------------|--------------------------|-----|---------------------------|------|
| Urbanization             | Urban                      | Wind Speed (m/s)         | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone             | 8                          |                          |     | Operational Year          | 2024 |
| Utility Company          | Southern California Edison |                          |     |                           |      |
| CO2 Intensity (lb/MWahr) | 421.21                     | CH4 Intensity (lb/MWahr) | 0   | N2O Intensity (lb/MWahr)  | 0    |

**1.3 User Entered Comments & Non-Default Data**

Project Characteristics - Operations run for existing on-site buildings to be demolished. SCE CO2e intensity factor adjusted for year 2024 RPS.

Land Use - See Ch.2, Project Description for additional details.

Construction Phase - Operations run for existing on-site uses only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used.

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project.

Solid Waste - Solid Waste generation rate from Ch.3.15, Utilities and Service Systems, solid waste input for motel accounts for all solid waste generated by existing on-site land uses

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                | Column Name              | Default Value | New Value |
|---------------------------|--------------------------|---------------|-----------|
| tblConstructionPhase      | NumDays                  | 20.00         | 1.00      |
| tblConstructionPhase      | PhaseEndDate             | 1/27/2023     | 1/2/2023  |
| tblLandUse                | LandUseSquareFeet        | 74,487.60     | 16,806.00 |
| tblLandUse                | LotAcreage               | 0.03          | 0.33      |
| tblLandUse                | LotAcreage               | 1.71          | 0.66      |
| tblLandUse                | LotAcreage               | 0.66          | 1.03      |
| tblLandUse                | LotAcreage               | 0.14          | 0.35      |
| tblLandUse                | LotAcreage               | 0.03          | 0.19      |
| tblProjectCharacteristics | CH4IntensityFactor       | 0.029         | 0         |
| tblProjectCharacteristics | CO2IntensityFactor       | 702.44        | 421.21    |
| tblProjectCharacteristics | N2OIntensityFactor       | 0.006         | 0         |
| tblSolidWaste             | SolidWasteGenerationRate | 12.90         | 0.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 1.05          | 0.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 35.72         | 0.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 20.80         | 247.00    |
| tblSolidWaste             | SolidWasteGenerationRate | 5.86          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 722.03        | 0.00      |
| tblVehicleTrips           | ST_TR                    | 2.46          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 1.49          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 5.63          | 0.00      |
| tblVehicleTrips           | ST_TR                    | 1.68          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 542.72        | 0.00      |
| tblVehicleTrips           | SU_TR                    | 1.05          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 0.62          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 5.63          | 0.00      |
| tblVehicleTrips           | SU_TR                    | 1.68          | 0.00      |
| tblVehicleTrips           | WD_TR                    | 496.12        | 0.00      |
| tblVehicleTrips           | WD_TR                    | 11.03         | 0.00      |
| tblVehicleTrips           | WD_TR                    | 3.82          | 0.00      |

|                 |                     |              |              |
|-----------------|---------------------|--------------|--------------|
| tblVehicleTrips | WD_TR               | 5.63         | 0.00         |
| tblVehicleTrips | WD_TR               | 1.68         | 0.00         |
| tblWater        | IndoorWaterUseRate  | 339,957.76   | 195,511.00   |
| tblWater        | IndoorWaterUseRate  | 200,839.14   | 13,034.00    |
| tblWater        | IndoorWaterUseRate  | 6,662,312.50 | 293,266.00   |
| tblWater        | IndoorWaterUseRate  | 963,937.26   | 1,629,255.00 |
| tblWater        | IndoorWaterUseRate  | 1,440,687.50 | 0.00         |
| tblWater        | OutdoorWaterUseRate | 21,699.43    | 0.00         |
| tblWater        | OutdoorWaterUseRate | 123,094.95   | 0.00         |
| tblWater        | OutdoorWaterUseRate | 107,104.14   | 0.00         |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000      | 0.0000      | 1.9900e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 189.4399    | 189.4399    | 1.6200e-003 | 1.5500e-003 | 189.9423    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 50.1388  | 0.0000      | 50.1388     | 2.9631      | 0.0000      | 124.2167    |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.6761   | 5.3016      | 5.9777      | 0.0694      | 1.6400e-003 | 8.2023      |
| Total    |         |     |    |     |               |              |            |                |               |             | 50.8149  | 194.7434    | 245.5583    | 3.0342      | 3.1900e-003 | 322.3633    |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000      | 0.0000      | 1.9500e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 189.4399    | 189.4399    | 1.6200e-003 | 1.5500e-003 | 189.9423    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 25.0694  | 0.0000      | 25.0694     | 1.4816      | 0.0000      | 62.1083     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.6761   | 5.3016      | 5.9777      | 0.0694      | 1.6400e-003 | 8.2023      |
| Total    |         |     |    |     |               |              |            |                |               |             | 25.7455  | 194.7434    | 220.4889    | 1.5526      | 3.1900e-003 | 260.2549    |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e  |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|-------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.33    | 0.00      | 10.21     | 48.83 | 0.00 | 19.27 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

|                                      | Average Daily Trip Rate |      |          | Unmitigated |            | Mitigated |            |
|--------------------------------------|-------------------------|------|----------|-------------|------------|-----------|------------|
| Land Use                             | Weekday                 |      | Saturday | Sunday      | Annual VMT |           | Annual VMT |
| Fast Food Restaurant with Drive Thru | 0.00                    | 0.00 | 0.00     | 0.00        |            |           |            |
| General Office Building              | 0.00                    | 0.00 | 0.00     | 0.00        |            |           |            |
| Manufacturing                        | 0.00                    | 0.00 | 0.00     | 0.00        |            |           |            |
| Motel                                | 0.00                    | 0.00 | 0.00     | 0.00        |            |           |            |
| Unrefrigerated Warehouse-No Rail     | 0.00                    | 0.00 | 0.00     | 0.00        |            |           |            |
| Total                                | 0.00                    | 0.00 | 0.00     | 0.00        |            |           |            |

4.3 Trip Type Information

| Land Use                             | Miles      |            |             | Trip %                  |             |            | Trip Purpose % |          |         |
|--------------------------------------|------------|------------|-------------|-------------------------|-------------|------------|----------------|----------|---------|
|                                      | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-<br>H-S or C-C | H-O or C-NW | H-S or C-C | Primary        | Diverted | Pass-by |
| Fast Food Restaurant with Drive Thru | 16.60      | 8.40       | 6.90        | 2.20                    | 78.80       | 19.00      | 29             | 21       | 50      |
| General Office Building              | 16.60      | 8.40       | 6.90        | 33.00                   | 48.00       | 19.00      | 77             | 19       | 4       |
| Manufacturing                        | 16.60      | 8.40       | 6.90        | 59.00                   | 28.00       | 13.00      | 92             | 5        | 3       |
| Motel                                | 16.60      | 8.40       | 6.90        | 19.00                   | 62.00       | 19.00      | 58             | 38       | 4       |
| Unrefrigerated Warehouse-No Rail     | 16.60      | 8.40       | 6.90        | 59.00                   | 0.00        | 41.00      | 92             | 5        | 3       |

4.4 Fleet Mix

| Land Use                             | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Fast Food Restaurant with Drive Thru | 0.550809 | 0.042356 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| General Office Building              | 0.550809 | 0.042356 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Manufacturing                        | 0.550809 | 0.042356 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Motel                                | 0.550809 | 0.042356 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Unrefrigerated Warehouse-No Rail     | 0.550809 | 0.042356 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |          |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 104.9072  | 104.9072  | 0.0000      | 0.0000      | 104.9072 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 104.9072  | 104.9072  | 0.0000      | 0.0000      | 104.9072 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6200e-003 | 1.5500e-003 | 85.0350  |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6200e-003 | 1.5500e-003 | 85.0350  |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|                                      | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|--------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                             | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |         |
| Fast Food Restaurant with Drive Thru | 295666         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 15.7779   | 15.7779   | 3.0000e-004 | 2.9000e-004 | 15.8716 |
| General Office Building              | 12281.2        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.6554    | 0.6554    | 1.0000e-005 | 1.0000e-005 | 0.6593  |
| Manufacturing                        | 636679         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.9756   | 33.9756   | 6.5000e-004 | 6.2000e-004 | 34.1775 |
| Motel                                | 609049         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 32.5012   | 32.5012   | 6.2000e-004 | 6.0000e-004 | 32.6943 |
| Unrefrigerated Warehouse-No Rail     | 30407.3        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6227    | 1.6227    | 3.0000e-005 | 3.0000e-005 | 1.6323  |
| Total                                |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6100e-003 | 1.5500e-003 | 85.0351 |

Mitigated

|                                      | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|--------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                             | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |         |
| Fast Food Restaurant with Drive Thru | 295666         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 15.7779   | 15.7779   | 3.0000e-004 | 2.9000e-004 | 15.8716 |
| General Office Building              | 12281.2        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.6554    | 0.6554    | 1.0000e-005 | 1.0000e-005 | 0.6593  |
| Manufacturing                        | 636679         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.9756   | 33.9756   | 6.5000e-004 | 6.2000e-004 | 34.1775 |
| Motel                                | 609049         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 32.5012   | 32.5012   | 6.2000e-004 | 6.0000e-004 | 32.6943 |
| Unrefrigerated Warehouse-No Rail     | 30407.3        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6227    | 1.6227    | 3.0000e-005 | 3.0000e-005 | 1.6323  |
| Total                                |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 84.5327   | 84.5327   | 1.6100e-003 | 1.5500e-003 | 85.0351 |



5.3 Energy by Land Use - Electricity

Unmitigated

|                                      | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                             | kWh/yr          | MT/yr     |        |        |          |
| Fast Food Restaurant with Drive Thru | 45368.4         | 8.6680    | 0.0000 | 0.0000 | 8.6680   |
| General Office Building              | 18574.9         | 3.5489    | 0.0000 | 0.0000 | 3.5489   |
| Manufacturing                        | 276007          | 53.1153   | 0.0000 | 0.0000 | 53.1153  |
| Motel                                | 177976          | 34.0036   | 0.0000 | 0.0000 | 34.0036  |
| Unrefrigerated Warehouse-No Rail     | 29161.1         | 5.5715    | 0.0000 | 0.0000 | 5.5715   |
| Total                                |                 | 104.9072  | 0.0000 | 0.0000 | 104.9072 |

Mitigated

|                                      | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                             | kWh/yr          | MT/yr     |        |        |          |
| Fast Food Restaurant with Drive Thru | 45368.4         | 8.6680    | 0.0000 | 0.0000 | 8.6680   |
| General Office Building              | 18574.9         | 3.5489    | 0.0000 | 0.0000 | 3.5489   |
| Manufacturing                        | 276007          | 53.1153   | 0.0000 | 0.0000 | 53.1153  |
| Motel                                | 177976          | 34.0036   | 0.0000 | 0.0000 | 34.0036  |
| Unrefrigerated Warehouse-No Rail     | 29161.1         | 5.5715    | 0.0000 | 0.0000 | 5.5715   |
| Total                                |                 | 104.9072  | 0.0000 | 0.0000 | 104.9072 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000 | 0.0000 | 1.9900e-003 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000 | 0.0000 | 1.9900e-003 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000 | 0.0000 | 1.9900e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000 | 0.0000 | 1.9900e-003 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000 | 0.0000 | 1.9900e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.8700e-003 | 1.8700e-003 | 0.0000 | 0.0000 | 1.9900e-003 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 5.9777    | 0.0694 | 1.6400e-003 | 8.2023 |
| Unmitigated | 5.9777    | 0.0694 | 1.6400e-003 | 8.2023 |

7.2 Water by Land Use

|                                      | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|--------------------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                             | Mgal               | MT/yr     |             |             |        |
| Fast Food Restaurant with Drive Thru | 0.195511 / 0       | 0.5484    | 6.3700e-003 | 1.5000e-004 | 0.7525 |
| General Office Building              | 0.013034 / 0       | 0.0366    | 4.2000e-004 | 1.0000e-005 | 0.0502 |
| Manufacturing                        | 0.293266 / 0       | 0.8226    | 9.5600e-003 | 2.3000e-004 | 1.1288 |
| Motel                                | 1.62925 / 0        | 4.5701    | 0.0531      | 1.2500e-003 | 6.2709 |
| Unrefrigerated Warehouse-No Rail     | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000 |
| Total                                |                    | 5.9777    | 0.0694      | 1.6400e-003 | 8.2023 |

Mitigated

|                                      | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|--------------------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                             | Mgal               | MT/yr     |             |             |        |
| Fast Food Restaurant with Drive Thru | 0.195511 / 0       | 0.5484    | 6.3700e-003 | 1.5000e-004 | 0.7525 |
| General Office Building              | 0.013034 / 0       | 0.0366    | 4.2000e-004 | 1.0000e-005 | 0.0502 |
| Manufacturing                        | 0.293266 / 0       | 0.8226    | 9.5600e-003 | 2.3000e-004 | 1.1288 |
| Motel                                | 1.62925 / 0        | 4.5701    | 0.0531      | 1.2500e-003 | 6.2709 |
| Unrefrigerated Warehouse-No Rail     | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000 |
| Total                                |                    | 5.9777    | 0.0694      | 1.6400e-003 | 8.2023 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|-----------|--------|--------|----------|
|             | MT/yr     |        |        |          |
| Mitigated   | 25.0694   | 1.4816 | 0.0000 | 62.1083  |
| Unmitigated | 50.1388   | 2.9631 | 0.0000 | 124.2167 |



8.2 Waste by Land Use

Unmitigated

|                                      | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------------|-------------------|-----------|--------|--------|----------|
| Land Use                             | tons              | Mt/yr     |        |        |          |
| Fast Food Restaurant with Drive Thru | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| General Office Building              | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Manufacturing                        | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Motel                                | 247               | 50.1388   | 2.9631 | 0.0000 | 124.2167 |
| Unrefrigerated Warehouse-No Rail     | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Total                                |                   | 50.1388   | 2.9631 | 0.0000 | 124.2167 |

Mitigated

|                                      | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|--------------------------------------|-------------------|-----------|--------|--------|---------|
| Land Use                             | tons              | Mt/yr     |        |        |         |
| Fast Food Restaurant with Drive Thru | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| General Office Building              | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Manufacturing                        | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Motel                                | 123.5             | 25.0694   | 1.4816 | 0.0000 | 62.1083 |
| Unrefrigerated Warehouse-No Rail     | 0                 | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Total                                |                   | 25.0694   | 1.4816 | 0.0000 | 62.1083 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation



**G.2-2      Existing Off-Site LA Clippers Practice and Athletic Training Facility and Team Office**

- G.2-2.1      Emissions Summary
- G.2-2.2      Summary of Assumptions and CalEEMod Output



### **G.2-2.1    *Emissions Summary***





| Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Estimated GHG Emissions |                             |             |        |             |                      |                         |             |             |                    |       |          |
|---------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|--------|-------------|----------------------|-------------------------|-------------|-------------|--------------------|-------|----------|
| Year                                                                                                          | GHG Emissions (MTCO2e/year) |             |        |             |                      |                         |             |             |                    |       |          |
|                                                                                                               | Electricity                 | Natural Gas | Mobile | Solid Waste | Water (Biogenic CO2) | Water (NonBiogenic CO2) | Water (CH4) | Water (N2O) | Total Water (CO2e) | Area  | Subtotal |
| 2018                                                                                                          | 293                         | 59          | 962    | 17          | 0.2                  | 2                       | 0.02        | 0.0004      | 3.0                | 0.002 | 1,333    |
| 2024-Half Year                                                                                                | 117                         | 29          | 409    | 9           | 0.1                  | 0.9                     | 0.01        | 0.0002      | 1.3                | 0.001 | 565      |
| 2024                                                                                                          | 234                         | 59          | 817    | 17          | 0.2                  | 1.8                     | 0.02        | 0.0004      | 2.5                | 0.002 | 1,130    |
| 2025                                                                                                          | 223                         | 59          | 793    | 17          | 0.2                  | 1.7                     | 0.02        | 0.0004      | 2.4                | 0.002 | 1,094    |
| 2026                                                                                                          | 212                         | 59          | 772    | 17          | 0.2                  | 1.6                     | 0.02        | 0.0004      | 2.3                | 0.002 | 1,062    |
| 2027                                                                                                          | 201                         | 59          | 753    | 17          | 0.2                  | 1.6                     | 0.02        | 0.0004      | 2.2                | 0.002 | 1,032    |
| 2028                                                                                                          | 190                         | 59          | 735    | 17          | 0.2                  | 1.5                     | 0.02        | 0.0004      | 2.2                | 0.002 | 1,003    |
| 2029                                                                                                          | 178                         | 59          | 719    | 17          | 0.2                  | 1.4                     | 0.02        | 0.0004      | 2.1                | 0.002 | 976      |
| 2030                                                                                                          | 167                         | 59          | 705    | 17          | 0.2                  | 1.3                     | 0.02        | 0.0004      | 2.0                | 0.002 | 950      |
| 2031                                                                                                          | 156                         | 59          | 693    | 17          | 0.2                  | 1.2                     | 0.02        | 0.0004      | 1.9                | 0.002 | 927      |
| 2032                                                                                                          | 145                         | 59          | 682    | 17          | 0.2                  | 1.1                     | 0.02        | 0.0004      | 1.8                | 0.002 | 904      |
| 2033                                                                                                          | 134                         | 59          | 672    | 17          | 0.2                  | 1.0                     | 0.02        | 0.0004      | 1.7                | 0.002 | 883      |
| 2034                                                                                                          | 123                         | 59          | 663    | 17          | 0.2                  | 1.0                     | 0.02        | 0.0004      | 1.6                | 0.002 | 864      |
| 2035                                                                                                          | 112                         | 59          | 656    | 17          | 0.2                  | 0.9                     | 0.02        | 0.0004      | 1.6                | 0.002 | 845      |
| 2036                                                                                                          | 100                         | 59          | 649    | 17          | 0.2                  | 0.8                     | 0.02        | 0.0004      | 1.5                | 0.002 | 827      |
| 2037                                                                                                          | 89                          | 59          | 644    | 17          | 0.2                  | 0.7                     | 0.02        | 0.0004      | 1.4                | 0.002 | 811      |
| 2038                                                                                                          | 78                          | 59          | 640    | 17          | 0.2                  | 0.6                     | 0.02        | 0.0004      | 1.3                | 0.002 | 795      |
| 2039                                                                                                          | 67                          | 59          | 636    | 17          | 0.2                  | 0.5                     | 0.02        | 0.0004      | 1.2                | 0.002 | 780      |
| 2040                                                                                                          | 56                          | 59          | 633    | 17          | 0.2                  | 0.4                     | 0.02        | 0.0004      | 1.1                | 0.002 | 766      |
| 2041                                                                                                          | 45                          | 59          | 630    | 17          | 0.2                  | 0.3                     | 0.02        | 0.0004      | 1.0                | 0.002 | 752      |
| 2042                                                                                                          | 33                          | 59          | 628    | 17          | 0.2                  | 0.3                     | 0.02        | 0.0004      | 0.9                | 0.002 | 739      |
| 2043                                                                                                          | 22                          | 59          | 627    | 17          | 0.2                  | 0.2                     | 0.02        | 0.0004      | 0.9                | 0.002 | 726      |
| 2044                                                                                                          | 11                          | 59          | 626    | 17          | 0.2                  | 0.1                     | 0.02        | 0.0004      | 0.8                | 0.002 | 714      |
| 2045                                                                                                          | -                           | 59          | 625    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2046                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2047                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2048                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 700      |
| 2049                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 700      |
| 2050                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2051                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2052                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2053                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2054                                                                                                          | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |

Notes:

1 Half Year of Emissions for 2024 displayed because to mirror Project since Project is expected to be operational mid 2024. First full operational year is 2025.

2 VMT based on VMT calculations as presented in Appendix K

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------|-----------------------|-------------------------------------|
|      |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                                     |
| 2020 | 33.00%                        |                         | 503.951               |                                     |
| 2021 | 35.75%                        |                         | 483.266               |                                     |
| 2022 | 38.50%                        |                         | 462.582               |                                     |
| 2023 | 41.25%                        | 0.200                   | 441.897               |                                     |
| 2024 | 44.00%                        | 0.191                   | 421.213               | 1.00                                |
| 2025 | 46.67%                        | 0.182                   | 401.155               | 0.95                                |
| 2026 | 49.33%                        | 0.173                   | 381.097               | 0.90                                |
| 2027 | 52.00%                        | 0.164                   | 361.039               | 0.86                                |
| 2028 | 54.67%                        | 0.155                   | 340.982               | 0.81                                |
| 2029 | 57.33%                        | 0.146                   | 320.924               | 0.76                                |
| 2030 | 60.00%                        | 0.136                   | 300.866               | 0.71                                |
| 2031 | 62.7%                         | 0.127                   | 280.808               | 0.67                                |
| 2032 | 65.3%                         | 0.118                   | 260.751               | 0.62                                |
| 2033 | 68.0%                         | 0.109                   | 240.693               | 0.57                                |
| 2034 | 70.7%                         | 0.100                   | 220.635               | 0.52                                |
| 2035 | 73.3%                         | 0.091                   | 200.577               | 0.48                                |
| 2036 | 76.0%                         | 0.082                   | 180.520               | 0.43                                |
| 2037 | 78.7%                         | 0.073                   | 160.462               | 0.38                                |
| 2038 | 81.3%                         | 0.064                   | 140.404               | 0.33                                |
| 2039 | 84.0%                         | 0.055                   | 120.346               | 0.29                                |
| 2040 | 86.7%                         | 0.045                   | 100.289               | 0.24                                |
| 2041 | 89.3%                         | 0.036                   | 80.231                | 0.19                                |
| 2042 | 92.0%                         | 0.027                   | 60.173                | 0.14                                |
| 2043 | 94.7%                         | 0.018                   | 40.115                | 0.10                                |
| 2044 | 97.3%                         | 0.009                   | 20.058                | 0.05                                |
| 2045 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2046 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2047 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2048 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2049 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2050 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2051 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2052 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2053 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2054 | 100%                          | 0.000                   | 0.000                 | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |                         | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------|-------------------------|-------------------------------------|
|      |                               | Factor (lbs<br>CO2e/MWh) | Factor (MT<br>CO2e/MWh) |                                     |
| 2020 | 33.00%                        | 737.000                  | 0.334                   |                                     |
| 2021 | 35.75%                        | 706.750                  | 0.321                   |                                     |
| 2022 | 38.50%                        | 676.500                  | 0.307                   |                                     |
| 2023 | 41.25%                        | 646.250                  | 0.293                   |                                     |
| 2024 | 44.00%                        | 616.000                  | 0.279                   | 1.00                                |
| 2025 | 46.67%                        | 586.667                  | 0.266                   | 0.95                                |
| 2026 | 49.33%                        | 557.333                  | 0.253                   | 0.90                                |
| 2027 | 52.00%                        | 528.000                  | 0.239                   | 0.86                                |
| 2028 | 54.67%                        | 498.667                  | 0.226                   | 0.81                                |
| 2029 | 57.33%                        | 469.333                  | 0.213                   | 0.76                                |
| 2030 | 60.00%                        | 440.000                  | 0.200                   | 0.71                                |
| 2031 | 62.7%                         | 410.667                  | 0.186                   | 0.67                                |
| 2032 | 65.3%                         | 381.333                  | 0.173                   | 0.62                                |
| 2033 | 68.0%                         | 352.000                  | 0.160                   | 0.57                                |
| 2034 | 70.7%                         | 322.667                  | 0.146                   | 0.52                                |
| 2035 | 73.3%                         | 293.333                  | 0.133                   | 0.48                                |
| 2036 | 76.0%                         | 264.000                  | 0.120                   | 0.43                                |
| 2037 | 78.7%                         | 234.667                  | 0.106                   | 0.38                                |
| 2038 | 81.3%                         | 205.333                  | 0.093                   | 0.33                                |
| 2039 | 84.0%                         | 176.000                  | 0.080                   | 0.29                                |
| 2040 | 86.7%                         | 146.667                  | 0.067                   | 0.24                                |
| 2041 | 89.3%                         | 117.333                  | 0.053                   | 0.19                                |
| 2042 | 92.0%                         | 88.000                   | 0.040                   | 0.14                                |
| 2043 | 94.7%                         | 58.667                   | 0.027                   | 0.10                                |
| 2044 | 97.3%                         | 29.333                   | 0.013                   | 0.05                                |
| 2045 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2046 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2047 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2048 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2049 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2050 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2051 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2052 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2053 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2054 | 100%                          | 0.000                    | 0.000                   | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)



### **G.2-2.2     *Summary of Assumptions and CalEEMod Output***



Greenhouse Gas Assessment  
Summary of Assumptions

Existing Off-site

| Land Use Type <sup>1</sup>                          | CalEEMod Land Use Type | CalEEMod Land Use Subtype | Amount | Unit     | Building SF <sup>1</sup> | Acres | Solid Waste (tons/year) <sup>2</sup> | Employees <sup>1</sup> | Water Usage (GPY) <sup>3</sup> |
|-----------------------------------------------------|------------------------|---------------------------|--------|----------|--------------------------|-------|--------------------------------------|------------------------|--------------------------------|
| LA Clippers Team Office                             | Commercial             | General Office Building   | 19.860 | 1000sqft | 19,860                   | 0.46  | 22                                   |                        | 353,707                        |
| LA Clippers Practice and Athletic Training Facility | Recreational           | Health Club               | 42.691 | 1000sqft | 42,691                   | 0.98  | 47                                   | 54                     | 147,044                        |

| LADWP CO2e Intensity Factor (lbs CO2e/MWh) |        |
|--------------------------------------------|--------|
| Year 2017                                  | 770.00 |
| Year 2024                                  | 616.00 |

| Additional Calculation Information |      |             |
|------------------------------------|------|-------------|
| Water Supply Assessment Values     |      |             |
| Per Employee                       | 8.1  | gpd         |
| Per Visitor                        | 1.3  | gpd         |
|                                    |      |             |
| Office Use                         | 68.5 | gpd/1000sf  |
| Indoor Floor Cleaning              | 0.75 | gal/min     |
|                                    | 4    | min/1000 sf |
|                                    | 256  | times/year  |

Notes:

- 1 Information from Appendix K of the Project's Draft EIR
- 2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
- 3 Water usage estimated from Water Supply Assessment prepared for Project.

Existing Off-site Uses - South Coast AQMD Air District, Annual

Existing Off-site Uses  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses               | Size  | Metric   | Lot Acreage | Floor Surface Area | Population |
|-------------------------|-------|----------|-------------|--------------------|------------|
| General Office Building | 19.86 | 1000sqft | 0.46        | 19,860.00          | 0          |
| Health Club             | 42.69 | 1000sqft | 0.98        | 42,691.00          | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 11    |                  |     | Operational Year          | 2018 |

Utility Company      Los Angeles Department of Water & Power

|                             |     |                             |   |                             |   |
|-----------------------------|-----|-----------------------------|---|-----------------------------|---|
| CO2 Intensity<br>(lb/MW/hr) | 770 | CH4 Intensity<br>(lb/MW/hr) | 0 | N2O Intensity<br>(lb/MW/hr) | 0 |
|-----------------------------|-----|-----------------------------|---|-----------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - 2017 LADWP CO2e intensity factor used because that is the most recent emission factor available. Operations run for existing off-site LA Clippers practice and athletic training facilities and team offices.

Land Use - Accounts for existing off-site LA Clippers practice and athletic training facility and team offices.

Construction Phase - Operations run for existing off-site uses only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used

Water And Wastewater - Water usage was estimated through employee water usage rates, office land use values and indoor floor cleaning rates from the Water Supply Assessment prepared for Project.

Solid Waste - Solid Waste Generation Rates estimated through generation rates of land uses from Ch. 3.15, Utilities and Service Systems Section.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                | Column Name              | Default Value | New Value  |
|---------------------------|--------------------------|---------------|------------|
| tblConstructionPhase      | NumDays                  | 20.00         | 1.00       |
| tblLandUse                | LandUsesSquareFeet       | 42,690.00     | 42,691.00  |
| tblProjectCharacteristics | CH4IntensityFactor       | 0.029         | 0          |
| tblProjectCharacteristics | CO2IntensityFactor       | 1227.89       | 770        |
| tblProjectCharacteristics | N2OIntensityFactor       | 0.006         | 0          |
| tblSolidWaste             | SolidWasteGenerationRate | 18.47         | 22.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 243.33        | 47.00      |
| tblVehicleTrips           | ST_TR                    | 2.46          | 0.00       |
| tblVehicleTrips           | ST_TR                    | 20.87         | 0.00       |
| tblVehicleTrips           | SU_TR                    | 1.05          | 0.00       |
| tblVehicleTrips           | SU_TR                    | 26.73         | 0.00       |
| tblVehicleTrips           | WD_TR                    | 11.03         | 0.00       |
| tblVehicleTrips           | WD_TR                    | 32.93         | 0.00       |
| tblWater                  | IndoorWaterUseRate       | 3,529,792.24  | 353,707.00 |
| tblWater                  | IndoorWaterUseRate       | 2,524,820.82  | 147,044.00 |
| tblWater                  | OutdoorWaterUseRate      | 2,163,421.05  | 0.00       |
| tblWater                  | OutdoorWaterUseRate      | 1,547,470.82  | 0.00       |

2.0 Emissions Summary

2.2 Overall Operational  
Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000      | 0.0000      | 1.6600e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 350.9805    | 350.9805    | 1.1200e-003 | 1.0700e-003 | 351.3269    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 14.0064  | 0.0000      | 14.0064     | 0.8278      | 0.0000      | 34.7002     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.1589   | 2.2773      | 2.4362      | 0.0163      | 3.9000e-004 | 2.9589      |
| Total    |         |     |    |     |               |              |            |                |               |             | 14.1653  | 353.2593    | 367.4246    | 0.8452      | 1.4600e-003 | 388.9877    |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000      | 0.0000      | 1.6600e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 350.9805    | 350.9805    | 1.1200e-003 | 1.0700e-003 | 351.3269    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 7.0032   | 0.0000      | 7.0032      | 0.4139      | 0.0000      | 17.3501     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.1589   | 2.2773      | 2.4362      | 0.0163      | 3.9000e-004 | 2.9589      |
| Total    |         |     |    |     |               |              |            |                |               |             | 7.1621   | 353.2593    | 360.4214    | 0.4313      | 1.4600e-003 | 371.6376    |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.44    | 0.00      | 1.91      | 48.97 | 0.00 | 4.46 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

| Land Use                | Average Daily Trip Rate |      |          |        | Unmitigated |  |
|-------------------------|-------------------------|------|----------|--------|-------------|--|
|                         | Weekday                 |      | Saturday | Sunday | Annual VMT  |  |
| General Office Building | 0.00                    | 0.00 | 0.00     | 0.00   |             |  |
| Health Club             | 0.00                    | 0.00 | 0.00     | 0.00   |             |  |
| Total                   | 0.00                    | 0.00 | 0.00     | 0.00   |             |  |

4.3 Trip Type Information

| Land Use                | Miles      |            |             | Trip %    |            |             | Trip Purpose % |          |         |
|-------------------------|------------|------------|-------------|-----------|------------|-------------|----------------|----------|---------|
|                         | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| General Office Building | 16.60      | 8.40       | 6.90        | 33.00     | 48.00      | 19.00       | 77             | 19       | 4       |
| Health Club             | 16.60      | 8.40       | 6.90        | 16.90     | 64.10      | 19.00       | 52             | 39       | 9       |

4.4 Fleet Mix

| Land Use                | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| General Office Building | 0.544547 | 0.044708 | 0.198656 | 0.126890 | 0.018261 | 0.005879 | 0.019662 | 0.030939 | 0.001958 | 0.002113 | 0.004656 | 0.000702 | 0.001029 |
| Health Club             | 0.544547 | 0.044708 | 0.198656 | 0.126890 | 0.018261 | 0.005879 | 0.019662 | 0.030939 | 0.001958 | 0.002113 | 0.004656 | 0.000702 | 0.001029 |

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |          |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 292.6890  | 292.6890  | 0.0000      | 0.0000      | 292.6890 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 292.6890  | 292.6890  | 0.0000      | 0.0000      | 292.6890 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1200e-003 | 1.0700e-003 | 58.6378  |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1200e-003 | 1.0700e-003 | 58.6378  |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|                         | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |         |
| General Office Building | 247058         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.1840   | 13.1840   | 2.5000e-004 | 2.4000e-004 | 13.2823 |
| Health Club             | 845282         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 45.1075   | 45.1075   | 8.6000e-004 | 8.3000e-004 | 45.3755 |
| Total                   |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1100e-003 | 1.0700e-003 | 58.6378 |

Mitigated

|                         | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |         |
| General Office Building | 247058         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.1840   | 13.1840   | 2.5000e-004 | 2.4000e-004 | 13.2823 |
| Health Club             | 845282         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 45.1075   | 45.1075   | 8.6000e-004 | 8.3000e-004 | 45.3755 |
| Total                   |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1100e-003 | 1.0700e-003 | 58.6378 |

5.3 Energy by Land Use - Electricity

Unmitigated

|                         | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                | kWh/yr          | MT/yr     |        |        |          |
| General Office Building | 302666          | 105.7111  | 0.0000 | 0.0000 | 105.7111 |
| Health Club             | 535345          | 186.9779  | 0.0000 | 0.0000 | 186.9779 |
| Total                   |                 | 292.6890  | 0.0000 | 0.0000 | 292.6890 |

Mitigated

|                         | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                | kWh/yr          | MT/yr     |        |        |          |
| General Office Building | 302666          | 105.7111  | 0.0000 | 0.0000 | 105.7111 |
| Health Club             | 535345          | 186.9779  | 0.0000 | 0.0000 | 186.9779 |
| Total                   |                 | 292.6890  | 0.0000 | 0.0000 | 292.6890 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6600e-003 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6600e-003 |



6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6600e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6600e-003 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6600e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6600e-003 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 2.4362    | 0.0163 | 3.9000e-004 | 2.9589 |
| Unmitigated | 2.4362    | 0.0163 | 3.9000e-004 | 2.9589 |

7.2 Water by Land Use

Unmitigated

|                         | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|-------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                | Mgal               | MT/yr     |             |             |        |
| General Office Building | 0.353707           | 1.7208    | 0.0115      | 2.7000e-004 | 2.0900 |
| Health Club             | 0.147044           | 0.7154    | 4.7900e-003 | 1.1000e-004 | 0.8689 |
| Total                   |                    | 2.4362    | 0.0163      | 3.8000e-004 | 2.9589 |

Mitigated

|                         | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|-------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                | Mgal               | MT/yr     |             |             |        |
| General Office Building | 0.353707           | 1.7208    | 0.0115      | 2.7000e-004 | 2.0900 |
| Health Club             | 0.147044           | 0.7154    | 4.7900e-003 | 1.1000e-004 | 0.8689 |
| Total                   |                    | 2.4362    | 0.0163      | 3.8000e-004 | 2.9589 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e    |
|-------------|-----------|--------|--------|---------|
|             | MT/yr     |        |        |         |
| Mitigated   | 7.0032    | 0.4139 | 0.0000 | 17.3501 |
| Unmitigated | 14.0064   | 0.8278 | 0.0000 | 34.7002 |

8.2 Waste by Land Use

Unmitigated

|                         | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|-------------------------|----------------|-----------|--------|--------|---------|
| Land Use                | tons           | MT/yr     |        |        |         |
| General Office Building | 22             | 4.4658    | 0.2639 | 0.0000 | 11.0638 |
| Health Club             | 47             | 9.3406    | 0.5638 | 0.0000 | 23.6364 |
| Total                   |                | 14.0064   | 0.8278 | 0.0000 | 34.7002 |

Mitigated

|                         | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|-------------------------|----------------|-----------|--------|--------|---------|
| Land Use                | tons           | MT/yr     |        |        |         |
| General Office Building | 11             | 2.2329    | 0.1320 | 0.0000 | 5.5319  |
| Health Club             | 23.5           | 4.7703    | 0.2819 | 0.0000 | 11.8182 |
| Total                   |                | 7.0032    | 0.4139 | 0.0000 | 17.3501 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

Existing Off-site Uses - South Coast AQMD Air District, Annual

Existing Off-site Uses  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses               | Size  | Metric   | Lot Acreage | Floor Surface Area | Population |
|-------------------------|-------|----------|-------------|--------------------|------------|
| General Office Building | 19.86 | 1000sqft | 0.46        | 19,860.00          | 0          |
| Health Club             | 42.69 | 1000sqft | 0.98        | 42,691.00          | 0          |

1.2 Other Project Characteristics

|                 |                                         |                  |     |                           |      |
|-----------------|-----------------------------------------|------------------|-----|---------------------------|------|
| Urbanization    | Urban                                   | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone    | 11                                      |                  |     | Operational Year          | 2024 |
| Utility Company | Los Angeles Department of Water & Power |                  |     |                           |      |

|                          |     |                          |   |                          |   |
|--------------------------|-----|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MWahr) | 616 | CH4 Intensity (lb/MWahr) | 0 | N2O Intensity (lb/MWahr) | 0 |
|--------------------------|-----|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS. Operations run for existing off-site LA Clippers practice and athletic training facility and team offices.

Land Use - Accounts for existing off-site LA Clippers practice and athletic training facility and team offices.

Construction Phase - Operations run for existing off-site uses only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used

Water And Wastewater - Water usage was estimated through employee water usage rates, office land use values and indoor floor cleaning rates from the Water Supply Assessment prepared for Project.

Solid Waste - Solid Waste Generation Rates estimated through generation rates of land uses from Ch. 3.15, Utilities and Service Systems Section.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations



| Table Name                | Column Name              | Default Value | New Value  |
|---------------------------|--------------------------|---------------|------------|
| tblConstructionPhase      | NumDays                  | 20.00         | 1.00       |
| tblLandUse                | LandUseSquareFeet        | 42,690.00     | 42,691.00  |
| tblProjectCharacteristics | CH4IntensityFactor       | 0.029         | 0          |
| tblProjectCharacteristics | CO2IntensityFactor       | 1227.89       | 616        |
| tblProjectCharacteristics | N2OIntensityFactor       | 0.006         | 0          |
| tblSolidWaste             | SolidWasteGenerationRate | 18.47         | 22.00      |
| tblSolidWaste             | SolidWasteGenerationRate | 243.33        | 47.00      |
| tblVehicleTrips           | ST_TR                    | 2.46          | 0.00       |
| tblVehicleTrips           | ST_TR                    | 20.87         | 0.00       |
| tblVehicleTrips           | SU_TR                    | 1.05          | 0.00       |
| tblVehicleTrips           | SU_TR                    | 26.73         | 0.00       |
| tblVehicleTrips           | WD_TR                    | 11.03         | 0.00       |
| tblVehicleTrips           | WD_TR                    | 32.93         | 0.00       |
| tblWater                  | IndoorWaterUseRate       | 3,529,792.24  | 353,707.00 |
| tblWater                  | IndoorWaterUseRate       | 2,524,820.82  | 147,044.00 |
| tblWater                  | OutdoorWaterUseRate      | 2,163,421.05  | 0.00       |
| tblWater                  | OutdoorWaterUseRate      | 1,547,470.82  | 0.00       |

## 2.0 Emissions Summary

### 2.2 Overall Operational

#### Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000      | 0.0000      | 1.6500e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 292.4427    | 292.4427    | 1.1200e-003 | 1.0700e-003 | 292.7891    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 14.0064  | 0.0000      | 14.0064     | 0.8278      | 0.0000      | 34.7002     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.1589   | 1.8219      | 1.9807      | 0.0163      | 3.9000e-004 | 2.5035      |
| Total    |         |     |    |     |               |              |            |                |               |             | 14.1653  | 294.2661    | 308.4313    | 0.8452      | 1.4600e-003 | 329.9944    |

#### Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000      | 0.0000      | 1.6500e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 292.4427    | 292.4427    | 1.1200e-003 | 1.0700e-003 | 292.7891    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 7.0032   | 0.0000      | 7.0032      | 0.4139      | 0.0000      | 17.3501     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.1589   | 1.8219      | 1.9807      | 0.0163      | 3.9000e-004 | 2.5035      |
| Total    |         |     |    |     |               |              |            |                |               |             | 7.1621   | 294.2661    | 301.4281    | 0.4313      | 1.4600e-003 | 312.6443    |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.44    | 0.00      | 2.27      | 48.97 | 0.00 | 5.26 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

| Land Use                | Average Daily Trip Rate |          |        |            | Unmitigated |  |
|-------------------------|-------------------------|----------|--------|------------|-------------|--|
|                         | Weekday                 | Saturday | Sunday | Annual VMT | Mitigated   |  |
| General Office Building | 0.00                    | 0.00     | 0.00   |            | Annual VMT  |  |
| Health Club             | 0.00                    | 0.00     | 0.00   |            |             |  |
| Total                   | 0.00                    | 0.00     | 0.00   |            |             |  |

4.3 Trip Type Information

| Land Use                | Miles      |            |             | Trip %    |            |             | Trip Purpose % |          |         |
|-------------------------|------------|------------|-------------|-----------|------------|-------------|----------------|----------|---------|
|                         | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| General Office Building | 16.60      | 8.40       | 6.90        | 33.00     | 48.00      | 19.00       | 77             | 19       | 4       |
| Health Club             | 16.60      | 8.40       | 6.90        | 16.90     | 64.10      | 19.00       | 52             | 39       | 9       |

4.4 Fleet Mix

| Land Use                | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| General Office Building | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Health Club             | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |          |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 234.1512  | 234.1512  | 0.0000      | 0.0000      | 234.1512 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 234.1512  | 234.1512  | 0.0000      | 0.0000      | 234.1512 |
| Natural Gas Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1200e-003 | 1.0700e-003 | 58.6378  |
| Natural Gas Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1200e-003 | 1.0700e-003 | 58.6378  |

5.2 Energy by Land Use - Natural Gas

Unmitigated

|                         | Natural Gas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                | kBTU/yr         | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |         |
| General Office Building | 247058          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.1840   | 13.1840   | 2.5000e-004 | 2.4000e-004 | 13.2623 |
| Health Club             | 845282          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 45.1075   | 45.1075   | 8.6000e-004 | 8.3000e-004 | 45.3755 |
| Total                   |                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1100e-003 | 1.0700e-003 | 58.6378 |

Mitigated

|                         | Natural Gas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                | kBTU/yr         | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |         |
| General Office Building | 247058          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.1840   | 13.1840   | 2.5000e-004 | 2.4000e-004 | 13.2623 |
| Health Club             | 845282          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 45.1075   | 45.1075   | 8.6000e-004 | 8.3000e-004 | 45.3755 |
| Total                   |                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1100e-003 | 1.0700e-003 | 58.6378 |

5.3 Energy by Land Use - Electricity

Unmitigated

|                         | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                | kWh/yr          | MT/yr     |        |        |          |
| General Office Building | 302666          | 84.5689   | 0.0000 | 0.0000 | 84.5689  |
| Health Club             | 535345          | 149.5823  | 0.0000 | 0.0000 | 149.5823 |
| Total                   |                 | 234.1512  | 0.0000 | 0.0000 | 234.1512 |

Mitigated

|                         | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                | kWh/yr          | MT/yr     |        |        |          |
| General Office Building | 302666          | 84.5689   | 0.0000 | 0.0000 | 84.5689  |
| Health Club             | 535345          | 149.5823  | 0.0000 | 0.0000 | 149.5823 |
| Total                   |                 | 234.1512  | 0.0000 | 0.0000 | 234.1512 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 1.9807    | 0.0163 | 3.9000e-004 | 2.5035 |
| Unmitigated | 1.9807    | 0.0163 | 3.9000e-004 | 2.5035 |

7.2 Water by Land Use

Unmitigated

|                         | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|-------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                | Mgal               | MT/yr     |             |             |        |
| General Office Building | 0.35370710         | 1.3991    | 0.0115      | 2.7000e-004 | 1.7683 |
| Health Club             | 0.1470440          | 0.5816    | 4.7900e-003 | 1.1000e-004 | 0.7351 |
| Total                   |                    | 1.9807    | 0.0163      | 3.8000e-004 | 2.5035 |

Mitigated

|                         | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|-------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                | Mgal               | MT/yr     |             |             |        |
| General Office Building | 0.35370710         | 1.3991    | 0.0115      | 2.7000e-004 | 1.7683 |
| Health Club             | 0.1470440          | 0.5816    | 4.7900e-003 | 1.1000e-004 | 0.7351 |
| Total                   |                    | 1.9807    | 0.0163      | 3.8000e-004 | 2.5035 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e    |
|-------------|-----------|--------|--------|---------|
|             | MT/yr     |        |        |         |
| Mitigated   | 7.0032    | 0.4139 | 0.0000 | 17.3501 |
| Unmitigated | 14.0064   | 0.8278 | 0.0000 | 34.7002 |

8.2 Waste by Land Use

Unmitigated

|                         | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|-------------------------|----------------|-----------|--------|--------|---------|
| Land Use                | tons           | MT/yr     |        |        |         |
| General Office Building | 22             | 4.4658    | 0.2639 | 0.0000 | 11.0638 |
| Health Club             | 47             | 9.5406    | 0.5638 | 0.0000 | 23.6364 |
| Total                   |                | 14.0064   | 0.8278 | 0.0000 | 34.7002 |

Mitigated

|                         | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|-------------------------|----------------|-----------|--------|--------|---------|
| Land Use                | tons           | MT/yr     |        |        |         |
| General Office Building | 11             | 2.2329    | 0.1320 | 0.0000 | 5.5319  |
| Health Club             | 23.5           | 4.7703    | 0.2819 | 0.0000 | 11.8182 |
| Total                   |                | 7.0032    | 0.4139 | 0.0000 | 17.3501 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

G.2-3 IBEC Construction Emissions

|         |                                                                                                                                   |
|---------|-----------------------------------------------------------------------------------------------------------------------------------|
| G.2-3.1 | Emissions Summary                                                                                                                 |
| G.2-3.2 | CalEEMod Output                                                                                                                   |
| G.2-3.3 | Mobile Calculations                                                                                                               |
| G.2-3.4 | Construction Electricity Use (Electric Equipment, Construction Office, Construction Water Usage) and Alternative-Fueled Equipment |





### **G.2-3.1    *Emissions Summary***





| Construction GHG Emissions        |                     |
|-----------------------------------|---------------------|
| Source                            | MTCO <sub>2</sub> e |
| OFFROAD-2021                      | 1,128               |
| OFFROAD-2022                      | 1,968               |
| OFFROAD-2023                      | 889                 |
| OFFROAD-2024                      | 488                 |
| Mobile Emission Total             | 12,794              |
| Offroad Electric Equipment        | 711                 |
| Construction Office               | 14                  |
| Construction Electricity (Water)  | 34                  |
| Offroad CNG Equipment             | 52                  |
| <b>Project Construction Total</b> | <b>18,078</b>       |
| 30-Year Amortization              | 603                 |



### **G.2-3.2    *CalEEMod Output***



IBEC Construction - South Coast AQMD Air District, Annual

IBEC Construction  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses                           | Size     | Metric   | Lot Acreage | Floor Surface Area | Population |
|-------------------------------------|----------|----------|-------------|--------------------|------------|
| General Office Building             | 71.00    | 1000sqft | 0.30        | 71,000.00          | 0          |
| Medical Office Building             | 25.00    | 1000sqft | 0.30        | 25,000.00          | 0          |
| Enclosed Parking with Elevator      | 650.00   | Space    | 2.00        | 260,000.00         | 0          |
| Enclosed Parking with Elevator      | 3,110.00 | Space    | 5.55        | 1,244,000.00       | 0          |
| Enclosed Parking with Elevator      | 365.00   | Space    | 1.93        | 146,000.00         | 0          |
| Other Asphalt Surfaces              | 1.80     | Acre     | 1.80        | 78,408.00          | 0          |
| Parking Lot                         | 225.00   | Space    | 1.93        | 90,000.00          | 0          |
| Arena                               | 915.00   | 1000sqft | 11.51       | 915,000.00         | 0          |
| Fast Food Restaurant w/o Drive Thru | 4.00     | 1000sqft | 0.10        | 4,000.00           | 0          |
| Health Club                         | 85.00    | 1000sqft | 0.30        | 85,000.00          | 0          |
| High Turnover (Sit Down Restaurant) | 5.00     | 1000sqft | 0.11        | 5,000.00           | 0          |
| Hotel                               | 150.00   | Room     | 1.30        | 217,800.00         | 0          |
| Quality Restaurant                  | 15.00    | 1000sqft | 0.10        | 15,000.00          | 0          |
| Strip Mall                          | 24.00    | 1000sqft | 0.20        | 24,000.00          | 0          |
| Government (Civic Center)           | 15.00    | 1000sqft | 0.10        | 15,000.00          | 0          |

1.2 Other Project Characteristics

|                          |                            |                          |       |                           |       |
|--------------------------|----------------------------|--------------------------|-------|---------------------------|-------|
| Urbanization             | Urban                      | Wind Speed (m/s)         | 2.2   | Precipitation Freq (Days) | 31    |
| Climate Zone             | 8                          |                          |       | Operational Year          | 2024  |
| Utility Company          | Southern California Edison |                          |       |                           |       |
| CO2 Intensity (lb/MW/hr) | 702.44                     | CH4 Intensity (lb/MW/hr) | 0.029 | N2O Intensity (lb/MW/hr)  | 0.006 |

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project Specific Values

| Table Name              | Column Name                          | Default Value | New Value    |
|-------------------------|--------------------------------------|---------------|--------------|
| tblArchitecturalCoating | ConstArea_Nonresidential_Exterior    | 688,400.00    | 108,900.00   |
| tblArchitecturalCoating | ConstArea_Nonresidential_Exterior    | 688,400.00    | 50,223.33    |
| tblArchitecturalCoating | ConstArea_Nonresidential_Exterior    | 688,400.00    | 0.00         |
| tblArchitecturalCoating | ConstArea_Nonresidential_Exterior    | 688,400.00    | 0.00         |
| tblArchitecturalCoating | ConstArea_Nonresidential_Exterior    | 688,400.00    | 529,276.67   |
| tblArchitecturalCoating | ConstArea_Nonresidential_Interior    | 2,065,200.00  | 326,700.00   |
| tblArchitecturalCoating | ConstArea_Nonresidential_Interior    | 2,065,200.00  | 150,670.00   |
| tblArchitecturalCoating | ConstArea_Nonresidential_Interior    | 2,065,200.00  | 0.00         |
| tblArchitecturalCoating | ConstArea_Nonresidential_Interior    | 2,065,200.00  | 0.00         |
| tblArchitecturalCoating | ConstArea_Nonresidential_Interior    | 2,065,200.00  | 1,587,830.00 |
| tblArchitecturalCoating | ConstArea_Parking                    | 109,104.00    | 0.00         |
| tblArchitecturalCoating | ConstArea_Parking                    | 109,104.00    | 1,768.00     |
| tblArchitecturalCoating | ConstArea_Parking                    | 109,104.00    | 14,160.00    |
| tblArchitecturalCoating | ConstArea_Parking                    | 109,104.00    | 74,640.00    |
| tblArchitecturalCoating | ConstArea_Parking                    | 109,104.00    | 18,632.00    |
| tblAreaCoating          | Area_EF_Parking                      | 100           | 0            |
| tblAreaCoating          | Area_Parking                         | 109104        | 0            |
| tblAreaMitigation       | UseLowVOCPaintParkingValue           | 0             | 100          |
| tblConstDustMitigation  | WaterExposedAreaPM10PercentReduction | 61            | 74           |
| tblConstDustMitigation  | WaterExposedAreaPM25PercentReduction | 61            | 74           |
| tblConstEquipMitigation | FuelType                             | Diesel        | Electrical   |
| tblConstEquipMitigation | FuelType                             | Diesel        | Electrical   |
| tblConstEquipMitigation | FuelType                             | Diesel        | Electrical   |
| tblConstEquipMitigation | FuelType                             | Diesel        | Electrical   |
| tblConstEquipMitigation | FuelType                             | Diesel        | CNG          |

|                         |                            |           |              |
|-------------------------|----------------------------|-----------|--------------|
| tblConstEquipMitigation | FuelType                   | Diesel    | Electrical   |
| tblConstEquipMitigation | FuelType                   | Diesel    | Electrical   |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 164.00       |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 16.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 15.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 2.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 9.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 30.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 14.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 29.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 27.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 6.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 14.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 5.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 2.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 31.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 5.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 16.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 4.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 45.00        |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 5.00         |
| tblConstEquipMitigation | NumberOfEquipmentMitigated | 0.00      | 125.00       |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier                       | No Change | Tier 4 Final |

|                         |         |           |              |
|-------------------------|---------|-----------|--------------|
| tblConstEquipMitigation | Tier    | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier    | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier    | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier    | No Change | Tier 4 Final |
| tblConstEquipMitigation | Tier    | No Change | Tier 4 Final |
| tblConstructionPhase    | NumDays | 35.00     | 468.00       |
| tblConstructionPhase    | NumDays | 35.00     | 52.00        |
| tblConstructionPhase    | NumDays | 35.00     | 548.00       |
| tblConstructionPhase    | NumDays | 35.00     | 104.00       |
| tblConstructionPhase    | NumDays | 35.00     | 59.00        |
| tblConstructionPhase    | NumDays | 440.00    | 6.00         |
| tblConstructionPhase    | NumDays | 440.00    | 6.00         |
| tblConstructionPhase    | NumDays | 440.00    | 40.00        |
| tblConstructionPhase    | NumDays | 440.00    | 14.00        |
| tblConstructionPhase    | NumDays | 440.00    | 52.00        |
| tblConstructionPhase    | NumDays | 440.00    | 26.00        |
| tblConstructionPhase    | NumDays | 440.00    | 52.00        |
| tblConstructionPhase    | NumDays | 440.00    | 7.00         |
| tblConstructionPhase    | NumDays | 440.00    | 7.00         |
| tblConstructionPhase    | NumDays | 440.00    | 6.00         |
| tblConstructionPhase    | NumDays | 440.00    | 7.00         |
| tblConstructionPhase    | NumDays | 440.00    | 13.00        |
| tblConstructionPhase    | NumDays | 440.00    | 52.00        |
| tblConstructionPhase    | NumDays | 440.00    | 442.00       |
| tblConstructionPhase    | NumDays | 440.00    | 156.00       |
| tblConstructionPhase    | NumDays | 440.00    | 6.00         |
| tblConstructionPhase    | NumDays | 440.00    | 7.00         |
| tblConstructionPhase    | NumDays | 440.00    | 32.00        |
| tblConstructionPhase    | NumDays | 440.00    | 156.00       |
| tblConstructionPhase    | NumDays | 440.00    | 60.00        |
| tblConstructionPhase    | NumDays | 440.00    | 7.00         |



|                      |         |        |        |
|----------------------|---------|--------|--------|
| tblConstructionPhase | NumDays | 440.00 | 14.00  |
| tblConstructionPhase | NumDays | 440.00 | 63.00  |
| tblConstructionPhase | NumDays | 440.00 | 13.00  |
| tblConstructionPhase | NumDays | 440.00 | 83.00  |
| tblConstructionPhase | NumDays | 440.00 | 399.00 |
| tblConstructionPhase | NumDays | 440.00 | 53.00  |
| tblConstructionPhase | NumDays | 440.00 | 53.00  |
| tblConstructionPhase | NumDays | 440.00 | 53.00  |
| tblConstructionPhase | NumDays | 440.00 | 14.00  |
| tblConstructionPhase | NumDays | 440.00 | 111.00 |
| tblConstructionPhase | NumDays | 440.00 | 52.00  |
| tblConstructionPhase | NumDays | 440.00 | 78.00  |
| tblConstructionPhase | NumDays | 440.00 | 26.00  |
| tblConstructionPhase | NumDays | 440.00 | 26.00  |
| tblConstructionPhase | NumDays | 440.00 | 268.00 |
| tblConstructionPhase | NumDays | 440.00 | 268.00 |
| tblConstructionPhase | NumDays | 440.00 | 27.00  |
| tblConstructionPhase | NumDays | 440.00 | 72.00  |
| tblConstructionPhase | NumDays | 440.00 | 26.00  |
| tblConstructionPhase | NumDays | 440.00 | 26.00  |
| tblConstructionPhase | NumDays | 440.00 | 125.00 |
| tblConstructionPhase | NumDays | 440.00 | 125.00 |
| tblConstructionPhase | NumDays | 440.00 | 52.00  |
| tblConstructionPhase | NumDays | 440.00 | 33.00  |
| tblConstructionPhase | NumDays | 440.00 | 111.00 |
| tblConstructionPhase | NumDays | 440.00 | 70.00  |
| tblConstructionPhase | NumDays | 440.00 | 52.00  |
| tblConstructionPhase | NumDays | 440.00 | 150.00 |
| tblConstructionPhase | NumDays | 440.00 | 228.00 |
| tblConstructionPhase | NumDays | 440.00 | 13.00  |

|                      |         |        |        |
|----------------------|---------|--------|--------|
| tblConstructionPhase | NumDays | 440.00 | 32.00  |
| tblConstructionPhase | NumDays | 440.00 | 13.00  |
| tblConstructionPhase | NumDays | 440.00 | 14.00  |
| tblConstructionPhase | NumDays | 440.00 | 78.00  |
| tblConstructionPhase | NumDays | 440.00 | 39.00  |
| tblConstructionPhase | NumDays | 440.00 | 208.00 |
| tblConstructionPhase | NumDays | 440.00 | 25.00  |
| tblConstructionPhase | NumDays | 440.00 | 202.00 |
| tblConstructionPhase | NumDays | 440.00 | 104.00 |
| tblConstructionPhase | NumDays | 30.00  | 105.00 |
| tblConstructionPhase | NumDays | 30.00  | 6.00   |
| tblConstructionPhase | NumDays | 30.00  | 21.00  |
| tblConstructionPhase | NumDays | 45.00  | 52.00  |
| tblConstructionPhase | NumDays | 45.00  | 103.00 |
| tblConstructionPhase | NumDays | 45.00  | 20.00  |
| tblConstructionPhase | NumDays | 45.00  | 46.00  |
| tblConstructionPhase | NumDays | 45.00  | 26.00  |
| tblConstructionPhase | NumDays | 45.00  | 11.00  |
| tblConstructionPhase | NumDays | 45.00  | 27.00  |
| tblConstructionPhase | NumDays | 45.00  | 26.00  |
| tblConstructionPhase | NumDays | 35.00  | 416.00 |
| tblConstructionPhase | NumDays | 35.00  | 20.00  |
| tblConstructionPhase | NumDays | 35.00  | 6.00   |
| tblConstructionPhase | NumDays | 35.00  | 104.00 |
| tblConstructionPhase | NumDays | 35.00  | 78.00  |
| tblConstructionPhase | NumDays | 35.00  | 20.00  |
| tblConstructionPhase | NumDays | 20.00  | 21.00  |
| tblConstructionPhase | NumDays | 20.00  | 79.00  |
| tblConstructionPhase | NumDays | 20.00  | 27.00  |
| tblConstructionPhase | NumDays | 20.00  | 52.00  |
| tblConstructionPhase | NumDays | 20.00  | 6.00   |













|                     |            |      |       |
|---------------------|------------|------|-------|
| tb/OffRoadEquipment | UsageHours | 8.00 | 10.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 10.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 14.00 |
| tb/OffRoadEquipment | UsageHours | 8.00 | 9.00  |
| tb/OffRoadEquipment | UsageHours | 8.00 | 9.00  |

2.0 Emissions Summary

2.1 Overall Construction  
Unmitigated Construction

|         | ROG   | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|---------|-------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Year    | MT/yr |     |    |     |               |              |            |                |               |             |          |            |            |        |        |            |
| 2021    |       |     |    |     |               |              |            |                |               |             | 0.0000   | 1,406.7182 | 1,406.7182 | 0.3308 | 0.0000 | 1,414.9873 |
| 2022    |       |     |    |     |               |              |            |                |               |             | 0.0000   | 3,012.3323 | 3,012.3323 | 0.5939 | 0.0000 | 3,027.1802 |
| 2023    |       |     |    |     |               |              |            |                |               |             | 0.0000   | 1,850.6913 | 1,850.6913 | 0.4019 | 0.0000 | 1,860.7376 |
| 2024    |       |     |    |     |               |              |            |                |               |             | 0.0000   | 582.1736   | 582.1736   | 0.1315 | 0.0000 | 585.4609   |
| Maximum |       |     |    |     |               |              |            |                |               |             | 0.0000   | 3,012.3323 | 3,012.3323 | 0.5939 | 0.0000 | 3,027.1802 |

Mitigated Construction

|         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|---------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Year    | tons/yr |     |    |     |               |              |            |                |               |             |          |            |            |        |        |            |
| 2021    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,119.8391 | 1,119.8392 | 0.3066 | 0.0000 | 1,127.5046 |
| 2022    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,957.3351 | 1,957.3351 | 0.4180 | 0.0000 | 1,967.7852 |
| 2023    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 883.8789   | 883.8789   | 0.1955 | 0.0000 | 888.7670   |
| 2024    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 485.2024   | 485.2024   | 0.1288 | 0.0000 | 488.4217   |
| Maximum |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,957.3351 | 1,957.3351 | 0.4180 | 0.0000 | 1,967.7852 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e  |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|-------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 0.00     | 35.11     | 35.11     | 28.06 | 0.00 | 35.07 |



| Quarter | Start Date | End Date   | Maximum Unmitigated ROG + NOX (tons/quarter) | Maximum Mitigated ROG + NOX (tons/quarter) |
|---------|------------|------------|----------------------------------------------|--------------------------------------------|
| 1       | 7-1-2021   | 9-30-2021  |                                              |                                            |
| 2       | 10-1-2021  | 12-31-2021 |                                              |                                            |
| 3       | 1-1-2022   | 3-31-2022  |                                              |                                            |
| 4       | 4-1-2022   | 6-30-2022  |                                              |                                            |
| 5       | 7-1-2022   | 9-30-2022  |                                              |                                            |
| 6       | 10-1-2022  | 12-31-2022 |                                              |                                            |
| 7       | 1-1-2023   | 3-31-2023  |                                              |                                            |
| 8       | 4-1-2023   | 6-30-2023  |                                              |                                            |
| 9       | 7-1-2023   | 9-30-2023  |                                              |                                            |
| 10      | 10-1-2023  | 12-31-2023 |                                              |                                            |
| 11      | 1-1-2024   | 3-31-2024  |                                              |                                            |
| 12      | 4-1-2024   | 6-30-2024  |                                              |                                            |
| 13      | 7-1-2024   | 9-30-2024  |                                              |                                            |
|         |            | Highest    |                                              |                                            |

3.0 Construction Detail

Construction Phase

| Phase Number | Phase Name                                            | Phase Type            | Start Date | End Date   | Num Days<br><i>Week</i> | Num Days | Phase Description |
|--------------|-------------------------------------------------------|-----------------------|------------|------------|-------------------------|----------|-------------------|
| 1            | Arena-Demolition-10 HR Workday                        | Demolition            | 7/1/2021   | 10/31/2021 | 6                       | 105:1    |                   |
| 2            | Well-Demolition-8HR Workday-A                         | Demolition            | 7/1/2021   | 7/7/2021   | 6                       | 6:7      |                   |
| 3            | Arena-Site Preparation-10HR Workday                   | Site Preparation      | 7/1/2021   | 9/30/2021  | 6                       | 79:2     |                   |
| 4            | West Site-Site Preparation-10HR Workday               | Site Preparation      | 7/1/2021   | 7/31/2021  | 6                       | 27:3     |                   |
| 5            | East-Site Preparation-10HR Workday                    | Site Preparation      | 7/1/2021   | 8/30/2021  | 6                       | 52:6     |                   |
| 6            | Well-Sound Wall-8HR Workday-A                         | Site Preparation      | 7/1/2021   | 7/7/2021   | 6                       | 6:8      |                   |
| 7            | West Site-Grading/Excavation-12HR Workday-A           | Grading               | 7/1/2021   | 7/31/2021  | 6                       | 27:5     |                   |
| 8            | West Site-Drainage/Utilities/Trenching-10HR Workday-A | Building Construction | 7/1/2021   | 8/15/2021  | 6                       | 39:4     |                   |
| 9            | Well-Demolition-8HR-Workday-B                         | Demolition            | 7/8/2021   | 7/31/2021  | 6                       | 21:9     |                   |
| 10           | Well-Sound Wall-8HR Workday-B                         | Site Preparation      | 7/8/2021   | 7/31/2021  | 6                       | 21:10    |                   |
| 11           | West Site-Grading/Excavation-12HR Workday-B           | Grading               | 8/1/2021   | 9/30/2021  | 6                       | 52:11    |                   |
| 12           | Well-Drilling and Casing-8HR Workday-A                | Building Construction | 8/1/2021   | 8/8/2021   | 6                       | 6:12     |                   |
| 13           | Well-Drilling and Casing-8HR Workday-B                | Building Construction | 8/9/2021   | 8/15/2021  | 6                       | 6:13     |                   |
| 14           | West Site-Drainage/Utilities/Trenching-10HR Workday-B | Building Construction | 8/16/2021  | 9/30/2021  | 6                       | 40:14    |                   |
| 15           | Well-Drilling and Casing-8HR Workday-C                | Building Construction | 8/16/2021  | 8/31/2021  | 6                       | 14:15    |                   |
| 16           | Arena-Drainage/Utilities/Trenching-10HR Workday       | Building Construction | 9/1/2021   | 10/31/2021 | 6                       | 52:16    |                   |
| 17           | West Site-Foundations/Concrete Pour-10HR Workday-A    | Building Construction | 9/1/2021   | 9/30/2021  | 6                       | 26:17    |                   |
| 18           | East-Drainage/Utilities/Trenching-10HR Workday        | Building Construction | 9/1/2021   | 10/31/2021 | 6                       | 52:19    |                   |
| 19           | Well-Drilling and Casing-8HR Workday-D                | Building Construction | 9/1/2021   | 9/8/2021   | 6                       | 7:20     |                   |
| 20           | Well-Drilling and Casing-24HR Workday-A               | Building Construction | 9/1/2021   | 9/8/2021   | 6                       | 7:21     |                   |
| 21           | West Site-Architectural Coatings-10HR Workday         | Architectural Coating | 9/1/2021   | 2/28/2023  | 6                       | 468:18   |                   |
| 22           | Well-Drilling and Casing-8HR Workday-E                | Building Construction | 9/9/2021   | 9/15/2021  | 6                       | 6:22     |                   |
| 23           | Well-Drilling and Casing-8HR Workday-F                | Building Construction | 9/16/2021  | 9/23/2021  | 6                       | 7:23     |                   |

|    |                                                              |                       |            |            |   |        |
|----|--------------------------------------------------------------|-----------------------|------------|------------|---|--------|
| 24 | Well-Drilling and Casing-8HR Workday-G                       | Building Construction | 9/24/2021  | 10/8/2021  | 6 | 13:24  |
| 25 | West Site-Foundations/Concrete Pour-10HR Workday-B           | Building Construction | 10/1/2021  | 11/30/2021 | 6 | 52:25  |
| 26 | West Site-Building Construction-10HR Workday (Cranes Only)-A | Building Construction | 10/1/2021  | 2/28/2023  | 6 | 442:26 |
| 27 | West Site-Building Construction-12HR Workday (Non-Cranes)-A  | Building Construction | 10/1/2021  | 3/31/2022  | 6 | 156:27 |
| 28 | Well-Drilling and Casing-8HR Workday-H                       | Building Construction | 10/9/2021  | 10/15/2021 | 6 | 6:28   |
| 29 | Well-Drilling and Casing-8HR Workday-I                       | Building Construction | 10/16/2021 | 10/23/2021 | 6 | 7:29   |
| 30 | Well-Drilling and Casing-8HR Workday-J                       | Building Construction | 10/24/2021 | 11/30/2021 | 6 | 32:30  |
| 31 | Arena-Grading/Excavation-8HR Workday (Cranes Only)           | Grading               | 11/1/2021  | 2/28/2022  | 6 | 103:31 |
| 32 | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | Grading               | 11/1/2021  | 11/23/2021 | 6 | 20:32  |
| 33 | West Site-Paving-10HR Workday                                | Paving                | 11/1/2021  | 2/28/2023  | 6 | 416:33 |
| 34 | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Grading               | 11/24/2021 | 1/15/2022  | 6 | 46:34  |
| 35 | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | Building Construction | 12/1/2021  | 5/31/2022  | 6 | 156:35 |
| 36 | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Building Construction | 12/1/2021  | 2/8/2022   | 6 | 60:36  |
| 37 | Well-Drilling and Casing-10HR Workday-A                      | Building Construction | 12/1/2021  | 12/8/2021  | 6 | 7:37   |
| 38 | Well-Drilling and Casing-24HR Workday-B                      | Building Construction | 12/8/2021  | 12/23/2021 | 6 | 14:38  |
| 39 | Well-Utilities-8HR Workday-A                                 | Building Construction | 1/1/2022   | 3/15/2022  | 6 | 63:39  |
| 40 | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Grading               | 1/16/2022  | 2/15/2022  | 6 | 26:40  |
| 41 | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Building Construction | 2/9/2022   | 2/23/2022  | 6 | 13:41  |
| 42 | Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Grading               | 2/16/2022  | 2/28/2022  | 6 | 11:42  |
| 43 | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | Building Construction | 2/24/2022  | 5/31/2022  | 6 | 83:43  |
| 44 | Arena-Building Construction-4HR Workday (Cranes Only)-A      | Building Construction | 3/1/2022   | 6/8/2023   | 6 | 399:44 |
| 45 | Arena-Building Construction-10HR Workday (Cranes Only)-A     | Building Construction | 3/1/2022   | 4/30/2022  | 6 | 53:45  |
| 46 | Arena-Building Construction-10HR Workday (Non-Cranes)-A      | Building Construction | 3/1/2022   | 4/30/2022  | 6 | 53:46  |
| 47 | Arena-Building Construction-16HR Workday (Non-Cranes)-A      | Building Construction | 3/1/2022   | 4/30/2022  | 6 | 53:47  |
| 48 | Well-Utilities-8HR Workday-B                                 | Building Construction | 3/16/2022  | 3/31/2022  | 6 | 14:48  |

|    |                                                              |                       |           |            |   |        |
|----|--------------------------------------------------------------|-----------------------|-----------|------------|---|--------|
| 49 | West Site-Building Construction-12HR Workday (Non-Cranes)-B  | Building Construction | 4/1/2022  | 8/8/2022   | 6 | 111:49 |
| 50 | Well-Utilities-8HR Workday-C                                 | Building Construction | 4/1/2022  | 5/31/2022  | 6 | 52:50  |
| 51 | Arena-Building Construction-10HR Workday (Cranes Only)-B     | Building Construction | 5/1/2022  | 7/31/2022  | 6 | 78:51  |
| 52 | Arena-Building Construction-16HR Workday (Non-Cranes)-B      | Building Construction | 5/1/2022  | 5/31/2022  | 6 | 26:52  |
| 53 | Arena-Building Construction-16HR Workday (Non-Cranes)-C      | Building Construction | 6/1/2022  | 6/30/2022  | 6 | 26:53  |
| 54 | Well-Paving/Fencing-8HR Workday-A                            | Paving                | 6/1/2022  | 6/23/2022  | 6 | 20:54  |
| 55 | Well-Paving/Fencing-8HR-Workday-B                            | Paving                | 6/24/2022 | 6/30/2022  | 6 | 6:55   |
| 56 | Arena-Building Construction-16HR Workday (Non-Cranes)-D      | Building Construction | 7/1/2022  | 7/31/2022  | 6 | 26:56  |
| 57 | Arena-Architectural Coatings-10HR Workday-A                  | Architectural Coating | 7/1/2022  | 8/30/2022  | 6 | 52:57  |
| 58 | Arena-Building Construction-10HR Workday (Cranes Only)-C     | Building Construction | 8/1/2022  | 6/8/2023   | 6 | 268:59 |
| 59 | Arena-Building Construction-16HR Workday (Cranes Only)-A     | Building Construction | 8/1/2022  | 6/8/2023   | 6 | 268:60 |
| 60 | Arena-Building Construction-16HR Workday (Non-Cranes)-E      | Building Construction | 8/1/2022  | 8/31/2022  | 6 | 27:61  |
| 61 | West Site-Building Construction-12HR Workday (Non-Cranes)-C  | Building Construction | 8/9/2022  | 10/31/2022 | 6 | 72:62  |
| 62 | Arena-Building Construction-16HR Workday (Non-Cranes)-F      | Building Construction | 9/1/2022  | 9/30/2022  | 6 | 26:63  |
| 63 | Arena-Building Construction-24HR Workday (Non-Cranes)-A      | Building Construction | 9/1/2022  | 9/30/2022  | 6 | 26:64  |
| 64 | Arena-Architectural Coatings-10HR Workday-B                  | Architectural Coating | 9/1/2022  | 5/31/2024  | 6 | 548:58 |
| 65 | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | Building Construction | 9/8/2022  | 1/31/2023  | 6 | 125:65 |
| 66 | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | Building Construction | 9/8/2022  | 1/31/2023  | 6 | 125:66 |
| 67 | Arena-Building Construction-16HR Workday (Non-Cranes)-G      | Building Construction | 10/1/2022 | 11/30/2022 | 6 | 52:67  |
| 68 | West Site-Building Construction-12HR Workday (Non-Cranes)-D  | Building Construction | 11/1/2022 | 12/8/2022  | 6 | 33:68  |
| 69 | Arena-Building Construction-16HR Workday (Non-Cranes)-H      | Building Construction | 12/1/2022 | 4/8/2023   | 6 | 111:69 |
| 70 | West Site-Building Construction-12HR Workday (Non-Cranes)-E  | Building Construction | 12/9/2022 | 2/28/2023  | 6 | 70:70  |
| 71 | Arena-Building Construction-16HR Workday (Non-Cranes)-I      | Building Construction | 4/9/2023  | 6/8/2023   | 6 | 52:71  |
| 72 | Arena-Building Construction-10HR Workday (Cranes Only)-D     | Building Construction | 6/9/2023  | 11/30/2023 | 6 | 150:72 |

|    |                                                           |                       |           |            |   |        |
|----|-----------------------------------------------------------|-----------------------|-----------|------------|---|--------|
| 73 | Arena-Building Construction-16HR Workday (Cranes Only)-B  | Building Construction | 6/9/2023  | 2/29/2024  | 6 | 228.73 |
| 74 | Arena-Building Construction-16HR Workday (Non-Cranes)-J   | Building Construction | 6/9/2023  | 6/23/2023  | 6 | 13.74  |
| 75 | Arena-Building Construction-16HR Workday (Non-Cranes)-K   | Building Construction | 6/24/2023 | 7/31/2023  | 6 | 32.75  |
| 76 | Arena-Building Construction-16HR Workday (Non-Cranes)-L   | Building Construction | 8/1/2023  | 8/15/2023  | 6 | 13.76  |
| 77 | Arena-Building Construction-16HR Workday (Non-Cranes)-M   | Building Construction | 8/16/2023 | 8/31/2023  | 6 | 14.77  |
| 78 | Arena-Building Construction-16HR Workday (Non-Cranes)-N   | Building Construction | 9/1/2023  | 11/30/2023 | 6 | 78.78  |
| 79 | East-Grading/Excavation-10HR Workday                      | Grading               | 10/1/2023 | 10/31/2023 | 6 | 26.79  |
| 80 | Arena-Building Construction-12HR Workday (Non-Cranes)-A   | Building Construction | 11/1/2023 | 6/30/2024  | 6 | 208.88 |
| 81 | Transportation Hub-Foundations/Concrete Pour-10HR Workday | Building Construction | 2/1/2024  | 2/29/2024  | 6 | 25.81  |
| 82 | Hotel- Building Construction-8HR Workday                  | Building Construction | 2/1/2024  | 9/23/2024  | 6 | 202.82 |
| 83 | Arena-Paving-10HR Workday                                 | Paving                | 2/1/2024  | 5/31/2024  | 6 | 104.80 |
| 84 | Transportation Hub-Building Construction-10HR Workday     | Building Construction | 3/1/2024  | 6/30/2024  | 6 | 104.83 |
| 85 | Transportation Hub-Architectural Coatings-10HR Workday    | Architectural Coating | 3/1/2024  | 6/30/2024  | 6 | 104.84 |
| 86 | Transportation Hub-Paving-10HR Workday                    | Paving                | 4/1/2024  | 6/30/2024  | 6 | 78.85  |
| 87 | Hotel Architectural Coatings-8HR Workday                  | Architectural Coating | 8/1/2024  | 10/8/2024  | 6 | 59.86  |
| 88 | Hotel-Paving-8HR Workday                                  | Paving                | 9/16/2024 | 10/8/2024  | 6 | 20.87  |

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 13.21

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 150,670; Non-Residential Outdoor: 50,223; Striped Parking Area: 1,768

OffRoad Equipment

| Phase Name                                           | Offroad Equipment Type    | Amount | Usage Hours | Horse Power | Load Factor |
|------------------------------------------------------|---------------------------|--------|-------------|-------------|-------------|
| Arena-Demolition-10 HR Workday                       | Concrete/Industrial Saws  | 1      | 9.00        | 81          | 0.73        |
| Arena-Demolition-10 HR Workday                       | Excavators                | 1      | 9.00        | 158         | 0.38        |
| Arena-Demolition-10 HR Workday                       | Generator Sets            | 1      | 9.00        | 84          | 0.74        |
| Arena-Demolition-10 HR Workday                       | Rubber Tired Dozers       | 1      | 9.00        | 247         | 0.40        |
| Arena-Site Preparation-10HR Workday                  | Rubber Tired Dozers       | 2      | 9.00        | 247         | 0.40        |
| Arena-Site Preparation-10HR Workday                  | Tractors/Loaders/Backhoes | 1      | 9.00        | 97          | 0.37        |
| Arena-Drainage/Utilities/Trenching-10HR Workday      | Concrete/Industrial Saws  | 2      | 9.00        | 81          | 0.73        |
| Arena-Drainage/Utilities/Trenching-10HR Workday      | Cranes                    | 1      | 9.00        | 231         | 0.29        |
| Arena-Drainage/Utilities/Trenching-10HR Workday      | Generator Sets            | 1      | 9.00        | 84          | 0.74        |
| Arena-Drainage/Utilities/Trenching-10HR Workday      | Tractors/Loaders/Backhoes | 1      | 9.00        | 97          | 0.37        |
| Arena-Drainage/Utilities/Trenching-10HR Workday      | Trenchers                 | 2      | 9.00        | 78          | 0.50        |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)   | Cranes                    | 2      | 6.00        | 231         | 0.29        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A | Excavators                | 2      | 10.00       | 158         | 0.38        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A | Graders                   | 1      | 10.00       | 187         | 0.41        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A | Rubber Tired Dozers       | 2      | 10.00       | 247         | 0.40        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A | Scrapers                  | 1      | 10.00       | 367         | 0.48        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A | Tractors/Loaders/Backhoes | 2      | 10.00       | 97          | 0.37        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A | Bore/Drill Rigs           | 2      | 10.00       | 221         | 0.50        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B | Excavators                | 2      | 10.00       | 158         | 0.38        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B | Graders                   | 1      | 10.00       | 187         | 0.41        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B | Rubber Tired Dozers       | 2      | 10.00       | 247         | 0.40        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B | Scrapers                  | 1      | 10.00       | 367         | 0.48        |



|                                                              |                              |   |       |     |      |
|--------------------------------------------------------------|------------------------------|---|-------|-----|------|
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Tractors/Loaders/Backhoes    | 2 | 10.00 | 97  | 0.37 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Bore/Drill Rigs              | 2 | 10.00 | 221 | 0.50 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | Other Construction Equipment | 2 | 10.00 | 172 | 0.42 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Excavators                   | 2 | 10.00 | 158 | 0.38 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Graders                      | 1 | 10.00 | 187 | 0.41 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Rubber Tired Dozers          | 2 | 10.00 | 247 | 0.40 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Scrapers                     | 1 | 10.00 | 367 | 0.48 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Tractors/Loaders/Backhoes    | 2 | 10.00 | 97  | 0.37 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | Other Construction Equipment | 2 | 10.00 | 172 | 0.42 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Excavators                   | 2 | 10.00 | 158 | 0.38 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Graders                      | 1 | 10.00 | 187 | 0.41 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Rubber Tired Dozers          | 1 | 10.00 | 247 | 0.40 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Scrapers                     | 1 | 10.00 | 367 | 0.48 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Tractors/Loaders/Backhoes    | 2 | 10.00 | 97  | 0.37 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | Other Construction Equipment | 2 | 10.00 | 172 | 0.42 |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | Cranes                       | 2 | 8.00  | 231 | 0.29 |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | Cranes                       | 1 | 8.00  | 231 | 0.29 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Bore/Drill Rigs              | 2 | 10.00 | 221 | 0.50 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Tractors/Loaders/Backhoes    | 2 | 10.00 | 97  | 0.37 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Pumps                        | 2 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Generator Sets               | 1 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Bore/Drill Rigs              | 1 | 10.00 | 221 | 0.50 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Tractors/Loaders/Backhoes    | 2 | 10.00 | 97  | 0.37 |

|                                                             |                           |   |       |     |      |
|-------------------------------------------------------------|---------------------------|---|-------|-----|------|
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B | Pumps                     | 2 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B | Generator Sets            | 1 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C | Tractors/Loaders/Backhoes | 2 | 10.00 | 97  | 0.37 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C | Welders                   | 0 | 10.00 | 46  | 0.45 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C | Pumps                     | 2 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C | Generator Sets            | 1 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C | Tractors/Loaders/Backhoes | 2 | 10.00 | 97  | 0.37 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D | Pumps                     | 1 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D | Generator Sets            | 1 | 10.00 | 84  | 0.74 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D | Cranes                    | 1 | 4.00  | 231 | 0.29 |
| Arena-Building Construction-4HR Workday (Cranes Only)-A     | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-A    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-A    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-B    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-B    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-B    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Cranes Only)-D    | Cranes                    | 1 | 8.00  | 231 | 0.29 |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A     | Welders                   | 5 | 9.00  | 46  | 0.45 |
| Arena-Building Construction-16HR Workday (Cranes Only)-A    | Cranes                    | 1 | 12.00 | 231 | 0.29 |
| Arena-Building Construction-16HR Workday (Cranes Only)-A    | Cranes                    | 1 | 12.00 | 231 | 0.29 |
| Arena-Building Construction-16HR Workday (Cranes Only)-B    | Cranes                    | 1 | 12.00 | 231 | 0.29 |



|                                                         |                              |    |       |     |      |
|---------------------------------------------------------|------------------------------|----|-------|-----|------|
| Arena-Building Construction-16HR Workday (Non-Cranes)-N | Aerial Lifts                 | 20 | 14.00 | 63  | 0.31 |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A | Tractors/Loaders/Backhoes    | 1  | 21.00 | 97  | 0.37 |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A | Other Construction Equipment | 2  | 21.00 | 172 | 0.42 |
| Arena-Paving-10HR Workday                               | Pavers                       | 2  | 9.00  | 130 | 0.42 |
| Arena-Paving-10HR Workday                               | Paving Equipment             | 2  | 9.00  | 132 | 0.36 |
| Arena-Paving-10HR Workday                               | Rollers                      | 2  | 9.00  | 80  | 0.38 |
| Arena-Architectural Coatings-10HR Workday-A             | Air Compressors              | 3  | 9.00  | 78  | 0.48 |
| Arena-Architectural Coatings-10HR Workday-A             | Generator Sets               | 2  | 9.00  | 84  | 0.74 |
| Arena-Architectural Coatings-10HR Workday-B             | Air Compressors              | 3  | 9.00  | 78  | 0.48 |
| Arena-Architectural Coatings-10HR Workday-B             | Generator Sets               | 0  | 9.00  | 84  | 0.74 |
| West Site-Site Preparation-10HR Workday                 | Rubber Tired Dozers          | 2  | 9.00  | 247 | 0.40 |
| West Site-Site Preparation-10HR Workday                 | Tractors/Loaders/Backhoes    | 2  | 9.00  | 97  | 0.37 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A   | Concrete/Industrial Saws     | 2  | 9.00  | 81  | 0.73 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A   | Cranes                       | 1  | 9.00  | 231 | 0.29 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A   | Bore/Drill Rigs              | 1  | 9.00  | 221 | 0.50 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A   | Trenchers                    | 1  | 9.00  | 78  | 0.50 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B   | Generator Sets               | 1  | 9.00  | 84  | 0.74 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B   | Concrete/Industrial Saws     | 2  | 9.00  | 81  | 0.73 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B   | Cranes                       | 1  | 9.00  | 231 | 0.29 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B   | Trenchers                    | 1  | 9.00  | 78  | 0.50 |
| West Site-Grading/Excavation-12HR Workday-A             | Excavators                   | 2  | 10.00 | 158 | 0.38 |
| West Site-Grading/Excavation-12HR Workday-A             | Graders                      | 1  | 10.00 | 187 | 0.41 |
| West Site-Grading/Excavation-12HR Workday-B             | Excavators                   | 2  | 10.00 | 158 | 0.38 |
| West Site-Grading/Excavation-12HR Workday-B             | Graders                      | 1  | 10.00 | 187 | 0.41 |
| West Site-Grading/Excavation-12HR Workday-B             | Rubber Tired Dozers          | 2  | 10.00 | 247 | 0.40 |
| West Site-Grading/Excavation-12HR Workday-B             | Tractors/Loaders/Backhoes    | 2  | 10.00 | 97  | 0.37 |

|                                                              |                           |   |       |     |      |
|--------------------------------------------------------------|---------------------------|---|-------|-----|------|
| West Site-Foundations/Concrete Pour-10HR Workday-A           | Cranes                    | 1 | 9.00  | 231 | 0.29 |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | Forklifts                 | 1 | 9.00  | 89  | 0.20 |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | Pumps                     | 1 | 9.00  | 84  | 0.74 |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | Generator Sets            | 1 | 9.00  | 84  | 0.74 |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | Cranes                    | 1 | 9.00  | 231 | 0.29 |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | Forklifts                 | 1 | 9.00  | 89  | 0.20 |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | Tractors/Loaders/Backhoes | 2 | 9.00  | 97  | 0.37 |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | Pumps                     | 1 | 9.00  | 84  | 0.74 |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | Generator Sets            | 1 | 9.00  | 84  | 0.74 |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | Cranes                    | 2 | 8.00  | 231 | 0.29 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | Forklifts                 | 3 | 10.00 | 89  | 0.20 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | Welders                   | 4 | 10.00 | 46  | 0.45 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | Aerial Lifts              | 2 | 10.00 | 63  | 0.31 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | Forklifts                 | 3 | 10.00 | 89  | 0.20 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | Welders                   | 4 | 10.00 | 46  | 0.45 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | Aerial Lifts              | 3 | 10.00 | 63  | 0.31 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | Forklifts                 | 3 | 10.00 | 89  | 0.20 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | Welders                   | 4 | 10.00 | 46  | 0.45 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | Aerial Lifts              | 4 | 10.00 | 63  | 0.31 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | Forklifts                 | 3 | 10.00 | 89  | 0.20 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | Aerial Lifts              | 4 | 10.00 | 63  | 0.31 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | Forklifts                 | 3 | 10.00 | 89  | 0.20 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | Aerial Lifts              | 6 | 10.00 | 63  | 0.31 |

|                                                           |                           |   |      |     |      |
|-----------------------------------------------------------|---------------------------|---|------|-----|------|
| West Site-Paving-10HR Workday                             | Pumps                     | 1 | 9.00 | 84  | 0.74 |
| West Site-Paving-10HR Workday                             | Generator Sets            | 1 | 9.00 | 84  | 0.74 |
| West Site-Architectural Coatings-10HR Workday             | Air Compressors           | 2 | 9.00 | 78  | 0.48 |
| West Site-Architectural Coatings-10HR Workday             | Generator Sets            | 1 | 9.00 | 84  | 0.74 |
| East-Site Preparation-10HR Workday                        | Rubber Tired Dozers       | 1 | 9.00 | 247 | 0.40 |
| East-Site Preparation-10HR Workday                        | Tractors/Loaders/Backhoes | 1 | 9.00 | 97  | 0.37 |
| East-Drainage/Utilities/Trenching-10HR Workday            | Concrete/Industrial Saws  | 1 | 9.00 | 81  | 0.73 |
| East-Drainage/Utilities/Trenching-10HR Workday            | Generator Sets            | 1 | 9.00 | 84  | 0.74 |
| East-Drainage/Utilities/Trenching-10HR Workday            | Tractors/Loaders/Backhoes | 1 | 9.00 | 97  | 0.37 |
| East-Drainage/Utilities/Trenching-10HR Workday            | Trenchers                 | 1 | 9.00 | 78  | 0.50 |
| East-Grading/Excavation-10HR Workday                      | Excavators                | 1 | 9.00 | 158 | 0.38 |
| East-Grading/Excavation-10HR Workday                      | Rubber Tired Dozers       | 1 | 9.00 | 247 | 0.40 |
| East-Grading/Excavation-10HR Workday                      | Tractors/Loaders/Backhoes | 1 | 9.00 | 97  | 0.37 |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday | Cranes                    | 1 | 9.00 | 231 | 0.29 |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday | Welders                   | 1 | 9.00 | 46  | 0.45 |
| Transportation Hub-Building Construction-10HR Workday     | Cranes                    | 1 | 9.00 | 231 | 0.29 |
| Transportation Hub-Building Construction-10HR Workday     | Forklifts                 | 1 | 9.00 | 89  | 0.20 |
| Transportation Hub-Building Construction-10HR Workday     | Welders                   | 2 | 9.00 | 46  | 0.45 |
| Transportation Hub-Paving-10HR Workday                    | Cement and Mortar Mixers  | 1 | 9.00 | 9   | 0.56 |
| Transportation Hub-Paving-10HR Workday                    | Pavers                    | 1 | 9.00 | 130 | 0.42 |
| Transportation Hub-Paving-10HR Workday                    | Rollers                   | 1 | 9.00 | 80  | 0.38 |
| Transportation Hub-Paving-10HR Workday                    | Generator Sets            | 1 | 9.00 | 84  | 0.74 |
| Transportation Hub-Architectural Coatings-10HR Workday    | Air Compressors           | 1 | 9.00 | 78  | 0.48 |
| Transportation Hub-Architectural Coatings-10HR Workday    | Generator Sets            | 1 | 9.00 | 84  | 0.74 |
| Hotel- Building Construction-8HR Workday                  | Cranes                    | 1 | 8.00 | 231 | 0.29 |
| Hotel- Building Construction-8HR Workday                  | Forklifts                 | 2 | 8.00 | 89  | 0.20 |
| Hotel- Building Construction-8HR Workday                  | Tractors/Loaders/Backhoes | 2 | 8.00 | 97  | 0.37 |
| Hotel-Paving-8HR Workday                                  | Cement and Mortar Mixers  | 1 | 8.00 | 9   | 0.56 |

|                                          |                           |   |      |     |      |
|------------------------------------------|---------------------------|---|------|-----|------|
| Hotel-Paving-8HR Workday                 | Generator Sets            | 1 | 8.00 | 84  | 0.74 |
| Hotel-Paving-8HR Workday                 | Pavers                    | 1 | 8.00 | 130 | 0.42 |
| Hotel-Paving-8HR Workday                 | Rollers                   | 1 | 8.00 | 80  | 0.38 |
| Hotel Architectural Coatings-8HR Workday | Air Compressors           | 1 | 8.00 | 78  | 0.48 |
| Hotel Architectural Coatings-8HR Workday | Generator Sets            | 1 | 8.00 | 84  | 0.74 |
| Well-Demolition-8HR Workday-A            | Concrete/Industrial Saws  | 1 | 7.00 | 81  | 0.73 |
| Well-Demolition-8HR Workday-A            | Generator Sets            | 1 | 7.00 | 84  | 0.74 |
| Well-Demolition-8HR Workday-A            | Tractors/Loaders/Backhoes | 1 | 7.00 | 97  | 0.37 |
| Well-Demolition-8HR-Workday-B            | Tractors/Loaders/Backhoes | 1 | 7.00 | 97  | 0.37 |
| Well-Sound Wall-8HR Workday-A            | Tractors/Loaders/Backhoes | 1 | 7.00 | 97  | 0.37 |
| Well-Sound Wall-8HR Workday-B            | Cranes                    | 1 | 7.00 | 231 | 0.29 |
| Well-Sound Wall-8HR Workday-B            | Tractors/Loaders/Backhoes | 1 | 7.00 | 97  | 0.37 |
| Well-Drilling and Casing-8HR Workday-A   | Tractors/Loaders/Backhoes | 1 | 7.00 | 97  | 0.37 |
| Well-Drilling and Casing-8HR Workday-B   | Bore/Drill Rigs           | 1 | 7.00 | 221 | 0.50 |
| Well-Drilling and Casing-8HR Workday-B   | Air Compressors           | 1 | 7.00 | 78  | 0.48 |
| Well-Drilling and Casing-8HR Workday-B   | Forklifts                 | 1 | 7.00 | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-B   | Tractors/Loaders/Backhoes | 1 | 7.00 | 97  | 0.37 |
| Well-Drilling and Casing-8HR Workday-C   | Bore/Drill Rigs           | 1 | 7.00 | 221 | 0.50 |
| Well-Drilling and Casing-8HR Workday-C   | Air Compressors           | 1 | 7.00 | 78  | 0.48 |
| Well-Drilling and Casing-8HR Workday-C   | Forklifts                 | 1 | 7.00 | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-D   | Forklifts                 | 1 | 7.00 | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-E   | Bore/Drill Rigs           | 1 | 7.00 | 221 | 0.50 |
| Well-Drilling and Casing-8HR Workday-E   | Air Compressors           | 1 | 7.00 | 78  | 0.48 |
| Well-Drilling and Casing-8HR Workday-E   | Forklifts                 | 1 | 7.00 | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-F   | Forklifts                 | 1 | 7.00 | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-G   | Bore/Drill Rigs           | 1 | 7.00 | 221 | 0.50 |
| Well-Drilling and Casing-8HR Workday-G   | Air Compressors           | 1 | 7.00 | 78  | 0.48 |
| Well-Drilling and Casing-8HR Workday-G   | Forklifts                 | 1 | 7.00 | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-H   | Forklifts                 | 1 | 7.00 | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-I   | Bore/Drill Rigs           | 1 | 7.00 | 221 | 0.50 |
| Well-Drilling and Casing-8HR Workday-I   | Air Compressors           | 1 | 7.00 | 78  | 0.48 |



|                                                         |                           |  |   |       |     |      |
|---------------------------------------------------------|---------------------------|--|---|-------|-----|------|
| Well-Drilling and Casing-8HR Workday-I                  | Forklifts                 |  | 1 | 7.00  | 89  | 0.20 |
| Well-Drilling and Casing-8HR Workday-J                  | Pumps                     |  | 1 | 7.00  | 84  | 0.74 |
| Well-Drilling and Casing-8HR Workday-J                  | Forklifts                 |  | 1 | 7.00  | 89  | 0.20 |
| Well-Drilling and Casing-10HR Workday-A                 | Pumps                     |  | 1 | 9.00  | 84  | 0.74 |
| Well-Drilling and Casing-24HR Workday-A                 | Bore/Drill Rigs           |  | 1 | 21.00 | 221 | 0.50 |
| Well-Drilling and Casing-24HR Workday-A                 | Air Compressors           |  | 1 | 21.00 | 78  | 0.48 |
| Well-Drilling and Casing-24HR Workday-B                 | Pumps                     |  | 1 | 21.00 | 84  | 0.74 |
| Well-Utilities-8HR Workday-A                            | Generator Sets            |  | 1 | 7.00  | 84  | 0.74 |
| Well-Utilities-8HR Workday-A                            | Tractors/Loaders/Backhoes |  | 1 | 7.00  | 97  | 0.37 |
| Well-Utilities-8HR Workday-B                            | Generator Sets            |  | 1 | 7.00  | 84  | 0.74 |
| Well-Utilities-8HR Workday-B                            | Bore/Drill Rigs           |  | 1 | 7.00  | 221 | 0.50 |
| Well-Utilities-8HR Workday-B                            | Tractors/Loaders/Backhoes |  | 1 | 7.00  | 97  | 0.37 |
| Well-Utilities-8HR Workday-C                            | Generator Sets            |  | 1 | 7.00  | 84  | 0.74 |
| Well-Utilities-8HR Workday-C                            | Tractors/Loaders/Backhoes |  | 1 | 7.00  | 97  | 0.37 |
| Well-Paving/Fencing-8HR Workday-A                       | Tractors/Loaders/Backhoes |  | 1 | 7.00  | 97  | 0.37 |
| Well-Paving/Fencing-8HR-Workday-B                       | Rollers                   |  | 1 | 7.00  | 80  | 0.38 |
| Well-Paving/Fencing-8HR-Workday-B                       | Pavers                    |  | 1 | 7.00  | 130 | 0.42 |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A | Tractors/Loaders/Backhoes |  | 0 | 7.00  | 97  | 0.37 |

Trips and VMT

| Phase Name | Offroad Equipment Count | Worker Trip Number | Vendor Trip Number | Hauling Trip Number | Worker Trip Length | Vendor Trip Length | Hauling Trip Length | Worker Vehicle Class | Vendor Vehicle Class | Hauling Vehicle Class |
|------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|
|------------|-------------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|----------------------|----------------------|-----------------------|

3.1 Mitigation Measures Construction

- Use Alternative Fuel for Construction Equipment
- Use Cleaner Engines for Construction Equipment
- Water Exposed Area

3.2 Arena-Demolition-10 HR Workday - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 136.2685  | 136.2685  | 0.0266 | 0.0000 | 136.9323 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 136.2685  | 136.2685  | 0.0266 | 0.0000 | 136.9323 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 104.5131  | 104.5131  | 0.0247 | 0.0000 | 105.1308 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 104.5131  | 104.5131  | 0.0247 | 0.0000 | 105.1308 |

3.3 Well-Demolition-8HR Workday-A - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.6116    | 3.6116    | 3.9000e-004 | 0.0000 | 3.6213 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.6116    | 3.6116    | 3.9000e-004 | 0.0000 | 3.6213 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.2002    | 2.2002    | 3.1000e-004 | 0.0000 | 2.2079 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.2002    | 2.2002    | 3.1000e-004 | 0.0000 | 2.2079 |

3.4 Arena-Site Preparation-10HR Workday - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 78.8363   | 78.8363   | 0.0255 | 0.0000 | 79.4738 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 78.8363   | 78.8363   | 0.0255 | 0.0000 | 79.4738 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 78.8362   | 78.8362   | 0.0255 | 0.0000 | 79.4737 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 78.8362   | 78.8362   | 0.0255 | 0.0000 | 79.4737 |

3.5 West Site-Site Preparation-10HR Workday - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 31.0898   | 31.0898   | 0.0101 | 0.0000 | 31.3412 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 31.0898   | 31.0898   | 0.0101 | 0.0000 | 31.3412 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 31.0898   | 31.0898   | 0.0101 | 0.0000 | 31.3412 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 31.0898   | 31.0898   | 0.0101 | 0.0000 | 31.3412 |

3.6 East-Site Preparation-10HR Workday - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 29.9384   | 29.9384   | 9.6800e-003 | 0.0000 | 30.1804 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 29.9384   | 29.9384   | 9.6800e-003 | 0.0000 | 30.1804 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 29.9383   | 29.9383   | 9.6800e-003 | 0.0000 | 30.1804 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 29.9383   | 29.9383   | 9.6800e-003 | 0.0000 | 30.1804 |

3.7 Well-Sound Wall-8HR Workday-A - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7224 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7224 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7223 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7223 |

3.8 West Site-Grading/Excavation-12HR Workday-A - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.1380   | 25.1380   | 8.1300e-003 | 0.0000 | 25.3413 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.1380   | 25.1380   | 8.1300e-003 | 0.0000 | 25.3413 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.1380   | 25.1380   | 8.1300e-003 | 0.0000 | 25.3412 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.1380   | 25.1380   | 8.1300e-003 | 0.0000 | 25.3412 |



3.9 West Site-Drainage/Utilities/Trenching-10HR Workday-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 71.7661   | 71.7661   | 0.0136 | 0.0000 | 72.1054 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 71.7661   | 71.7661   | 0.0136 | 0.0000 | 72.1054 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 48.1763   | 48.1763   | 0.0122 | 0.0000 | 48.4814 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 48.1763   | 48.1763   | 0.0122 | 0.0000 | 48.4814 |

3.10 Well-Demolition-8HR-Workday-B - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.5079    | 2.5079    | 8.1000e-004 | 0.0000 | 2.5282 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.5079    | 2.5079    | 8.1000e-004 | 0.0000 | 2.5282 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.5079    | 2.5079    | 8.1000e-004 | 0.0000 | 2.5282 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.5079    | 2.5079    | 8.1000e-004 | 0.0000 | 2.5282 |

3.11 Well-Sound Wall-8HR Workday-B - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.1649    | 7.1649    | 2.3200e-003 | 0.0000 | 7.2228 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.1649    | 7.1649    | 2.3200e-003 | 0.0000 | 7.2228 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.1649    | 7.1649    | 2.3200e-003 | 0.0000 | 7.2228 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.1649    | 7.1649    | 2.3200e-003 | 0.0000 | 7.2228 |

3.12 West Site-Grading/Excavation-12HR Workday-B - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 114.9436  | 114.9436  | 0.0372 | 0.0000 | 115.8730 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 114.9436  | 114.9436  | 0.0372 | 0.0000 | 115.8730 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 114.9434  | 114.9434  | 0.0372 | 0.0000 | 115.8728 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 114.9434  | 114.9434  | 0.0372 | 0.0000 | 115.8728 |

3.13 Well-Drilling and Casing-8HR Workday-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7224 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7224 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7223 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.7166    | 0.7166    | 2.3000e-004 | 0.0000 | 0.7223 |

3.14 Well-Drilling and Casing-8HR Workday-B - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 4.1347    | 4.1347    | 1.1100e-003 | 0.0000 | 4.1624 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 4.1347    | 4.1347    | 1.1100e-003 | 0.0000 | 4.1624 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.3490    | 3.3490    | 1.0800e-003 | 0.0000 | 3.3761 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.3490    | 3.3490    | 1.0800e-003 | 0.0000 | 3.3761 |

3.15 West Site-Drainage/Utilities/Trenching-10HR Workday-B - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 54.9895   | 54.9895   | 7.9000e-003 | 0.0000 | 55.1870 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 54.9895   | 54.9895   | 7.9000e-003 | 0.0000 | 55.1870 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 30.7949   | 30.7949   | 6.5000e-003 | 0.0000 | 30.9573 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 30.7949   | 30.7949   | 6.5000e-003 | 0.0000 | 30.9573 |

3.16 Well-Drilling and Casing-8HR Workday-C - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.9756    | 7.9756    | 2.0500e-003 | 0.0000 | 8.0268 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.9756    | 7.9756    | 2.0500e-003 | 0.0000 | 8.0268 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 6.1423    | 6.1423    | 1.9900e-003 | 0.0000 | 6.1920 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 6.1423    | 6.1423    | 1.9900e-003 | 0.0000 | 6.1920 |

3.17 Arena-Drainage/Utilities/Trenching-10HR Workday - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 88.1457   | 88.1457   | 0.0157 | 0.0000 | 88.5372 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 88.1457   | 88.1457   | 0.0157 | 0.0000 | 88.5372 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 56.6928   | 56.6928   | 0.0138 | 0.0000 | 57.0386 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 56.6928   | 56.6928   | 0.0138 | 0.0000 | 57.0386 |

3.18 West Site-Foundations/Concrete Pour-10HR Workday-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 25.9095   | 25.9095   | 3.9100e-003 | 0.0000 | 26.0071 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 25.9095   | 25.9095   | 3.9100e-003 | 0.0000 | 26.0071 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 18.2447   | 18.2447   | 3.6500e-003 | 0.0000 | 18.3360 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 18.2447   | 18.2447   | 3.6500e-003 | 0.0000 | 18.3360 |

3.19 East-Drainage/Utilities/Trenching-10HR Workday - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 48.9181   | 48.9181   | 7.1400e-003 | 0.0000 | 49.0968 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 48.9181   | 48.9181   | 7.1400e-003 | 0.0000 | 49.0968 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.1917   | 33.1917   | 6.2300e-003 | 0.0000 | 33.3474 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.1917   | 33.1917   | 6.2300e-003 | 0.0000 | 33.3474 |

3.20 Well-Drilling and Casing-8HR Workday-D - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.4113    | 0.4113    | 1.3000e-004 | 0.0000 | 0.4146 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.4113    | 0.4113    | 1.3000e-004 | 0.0000 | 0.4146 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.5372    | 0.5372    | 1.7000e-004 | 0.0000 | 0.5416 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.5372    | 0.5372    | 1.7000e-004 | 0.0000 | 0.5416 |



3.21 Well-Drilling and Casing-24HR Workday-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 10.7296   | 10.7296   | 2.6700e-003 | 0.0000 | 10.7964 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 10.7296   | 10.7296   | 2.6700e-003 | 0.0000 | 10.7964 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 7.6018    | 7.6018    | 2.4600e-003 | 0.0000 | 7.6633 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 7.6018    | 7.6018    | 2.4600e-003 | 0.0000 | 7.6633 |

3.22 West Site-Architectural Coatings-10HR Workday - 2021

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 73.5963   | 73.5963   | 4.4600e-003 | 0.0000 | 73.7079 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 73.5963   | 73.5963   | 4.4600e-003 | 0.0000 | 73.7079 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.3825   | 33.3825   | 1.7000e-003 | 0.0000 | 33.4251 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.3825   | 33.3825   | 1.7000e-003 | 0.0000 | 33.4251 |

3.22 West Site-Architectural Coatings-10HR Workday - 2022

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             |          |           |           |        |        |          |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 219.3871  | 219.3871  | 0.0125 | 0.0000 | 219.7004 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 219.3871  | 219.3871  | 0.0125 | 0.0000 | 219.7004 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 99.5117   | 99.5117   | 4.7300e-003 | 0.0000 | 99.6299 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 99.5117   | 99.5117   | 4.7300e-003 | 0.0000 | 99.6299 |

3.22 West Site-Architectural Coatings-10HR Workday - 2023

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 35.0459   | 35.0459   | 1.8400e-003 | 0.0000 | 35.0920 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 35.0459   | 35.0459   | 1.8400e-003 | 0.0000 | 35.0920 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 15.8964   | 15.8964   | 7.0000e-004 | 0.0000 | 15.9139 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 15.8964   | 15.8964   | 7.0000e-004 | 0.0000 | 15.9139 |



3.23 Well-Drilling and Casing-8HR Workday-E - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.4181    | 3.4181    | 8.8000e-004 | 0.0000 | 3.4401 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.4181    | 3.4181    | 8.8000e-004 | 0.0000 | 3.4401 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.6324    | 2.6324    | 8.5000e-004 | 0.0000 | 2.6537 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.6324    | 2.6324    | 8.5000e-004 | 0.0000 | 2.6537 |

3.24 Well-Drilling and Casing-8HR Workday-F - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.4113    | 0.4113    | 1.3000e-004 | 0.0000 | 0.4146 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.4113    | 0.4113    | 1.3000e-004 | 0.0000 | 0.4146 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.5372    | 0.5372    | 1.7000e-004 | 0.0000 | 0.5416 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.5372    | 0.5372    | 1.7000e-004 | 0.0000 | 0.5416 |

3.25 Well-Drilling and Casing-8HR Workday-G - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.4059    | 7.4059    | 1.9000e-003 | 0.0000 | 7.4534 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 7.4059    | 7.4059    | 1.9000e-003 | 0.0000 | 7.4534 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 5.7036    | 5.7036    | 1.8400e-003 | 0.0000 | 5.7497 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 5.7036    | 5.7036    | 1.8400e-003 | 0.0000 | 5.7497 |

3.26 West Site-Foundations/Concrete Pour-10HR Workday-B - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 67.7878   | 67.7878   | 0.0130 | 0.0000 | 68.1122 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 67.7878   | 67.7878   | 0.0130 | 0.0000 | 68.1122 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 52.4583   | 52.4583   | 0.0125 | 0.0000 | 52.7699 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 52.4583   | 52.4583   | 0.0125 | 0.0000 | 52.7699 |

3.27 West Site-Building Construction-10HR Workday (Cranes Only)-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 40.0435   | 40.0435   | 0.0130 | 0.0000 | 40.3672 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 40.0435   | 40.0435   | 0.0130 | 0.0000 | 40.3672 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 40.0434   | 40.0434   | 0.0130 | 0.0000 | 40.3672 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 40.0434   | 40.0434   | 0.0130 | 0.0000 | 40.3672 |

3.27 West Site-Building Construction-10HR Workday (Cranes Only)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 158.6792  | 158.6792  | 0.0513 | 0.0000 | 159.9622 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 158.6792  | 158.6792  | 0.0513 | 0.0000 | 159.9622 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 158.6790  | 158.6790  | 0.0513 | 0.0000 | 159.9620 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 158.6790  | 158.6790  | 0.0513 | 0.0000 | 159.9620 |

3.27 West Site-Building Construction-10HR Workday (Cranes Only)-A - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.3476   | 25.3476   | 8.2000e-003 | 0.0000 | 25.5526 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.3476   | 25.3476   | 8.2000e-003 | 0.0000 | 25.5526 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.3476   | 25.3476   | 8.2000e-003 | 0.0000 | 25.5526 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.3476   | 25.3476   | 8.2000e-003 | 0.0000 | 25.5526 |

3.28 West Site-Building Construction-12HR Workday (Non-Cranes)-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 71.6337   | 71.6337   | 0.0160 | 0.0000 | 72.0333 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 71.6337   | 71.6337   | 0.0160 | 0.0000 | 72.0333 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 63.1574   | 63.1574   | 0.0132 | 0.0000 | 63.4885 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 63.1574   | 63.1574   | 0.0132 | 0.0000 | 63.4885 |

3.28 West Site-Building Construction-12HR Workday (Non-Cranes)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 69.8202   | 69.8202   | 0.0152 | 0.0000 | 70.2001 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 69.8202   | 69.8202   | 0.0152 | 0.0000 | 70.2001 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 61.5585   | 61.5585   | 0.0125 | 0.0000 | 61.8716 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 61.5585   | 61.5585   | 0.0125 | 0.0000 | 61.8716 |

3.29 Well-Drilling and Casing-8HR Workday-H - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.3525    | 0.3525    | 1.1000e-004 | 0.0000 | 0.3554 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.3525    | 0.3525    | 1.1000e-004 | 0.0000 | 0.3554 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.4605    | 0.4605    | 1.5000e-004 | 0.0000 | 0.4642 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.4605    | 0.4605    | 1.5000e-004 | 0.0000 | 0.4642 |

3.30 Well-Drilling and Casing-8HR Workday-I - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.9878    | 3.9878    | 1.0200e-003 | 0.0000 | 4.0134 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.9878    | 3.9878    | 1.0200e-003 | 0.0000 | 4.0134 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.0712    | 3.0712    | 9.9000e-004 | 0.0000 | 3.0960 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 3.0712    | 3.0712    | 9.9000e-004 | 0.0000 | 3.0960 |

3.31 Well-Drilling and Casing-8HR Workday-J - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.7930    | 9.7930    | 1.0400e-003 | 0.0000 | 9.8190 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.7930    | 9.7930    | 1.0400e-003 | 0.0000 | 9.8190 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.4559    | 2.4559    | 7.9000e-004 | 0.0000 | 2.4757 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.4559    | 2.4559    | 7.9000e-004 | 0.0000 | 2.4757 |



3.32 Arena-Grading/Excavation-8HR Workday (Cranes Only) - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 20.1485   | 20.1485   | 6.5200e-003 | 0.0000 | 20.3114 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 20.1485   | 20.1485   | 6.5200e-003 | 0.0000 | 20.3114 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 20.1484   | 20.1484   | 6.5200e-003 | 0.0000 | 20.3113 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 20.1484   | 20.1484   | 6.5200e-003 | 0.0000 | 20.3113 |

3.32 Arena-Grading/Excavation-8HR Workday (Cranes Only) - 2022

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 19.0111   | 19.0111   | 6.1500e-003 | 0.0000 | 19.1648 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 19.0111   | 19.0111   | 6.1500e-003 | 0.0000 | 19.1648 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 19.0111   | 19.0111   | 6.1500e-003 | 0.0000 | 19.1648 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 19.0111   | 19.0111   | 6.1500e-003 | 0.0000 | 19.1648 |

3.33 Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A - 2021  
Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 81.5401   | 81.5401   | 0.0264 | 0.0000 | 82.1994 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 81.5401   | 81.5401   | 0.0264 | 0.0000 | 82.1994 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 81.5400   | 81.5400   | 0.0264 | 0.0000 | 82.1993 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 81.5400   | 81.5400   | 0.0264 | 0.0000 | 82.1993 |

3.34 West Site-Paving-10HR Workday - 2021  
Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.7005   | 33.7005   | 1.7800e-003 | 0.0000 | 33.7450 |
| Paving   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.7005   | 33.7005   | 1.7800e-003 | 0.0000 | 33.7450 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 16.8502   | 16.8502   | 8.6000e-004 | 0.0000 | 16.8717 |
| Paving   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 16.8502   | 16.8502   | 8.6000e-004 | 0.0000 | 16.8717 |



3.34 West Site-Paving-10HR Workday - 2022

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e     |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|----------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |          |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 199.0237  | 199.0237  | 9.8100e-003 | 0.0000 | 199.2688 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000   |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 199.0237  | 199.0237  | 9.8100e-003 | 0.0000 | 199.2688 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 99.5117   | 99.5117   | 4.7300e-003 | 0.0000 | 99.6299 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 99.5117   | 99.5117   | 4.7300e-003 | 0.0000 | 99.6299 |

3.34 West Site-Paving-10HR Workday - 2023

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 31.7929   | 31.7929   | 1.4300e-003 | 0.0000 | 31.8286 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 31.7929   | 31.7929   | 1.4300e-003 | 0.0000 | 31.8286 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 15.8964   | 15.8964   | 7.0000e-004 | 0.0000 | 15.9139 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 15.8964   | 15.8964   | 7.0000e-004 | 0.0000 | 15.9139 |

3.35 Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B - 2021

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 156.9388  | 156.9388  | 0.0508 | 0.0000 | 158.2078 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 156.9388  | 156.9388  | 0.0508 | 0.0000 | 158.2078 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 134.5411  | 134.5411  | 0.0435 | 0.0000 | 135.6289 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 134.5411  | 134.5411  | 0.0435 | 0.0000 | 135.6289 |

3.35 Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B - 2022

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 61.8559   | 61.8559   | 0.0200 | 0.0000 | 62.3561 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 61.8559   | 61.8559   | 0.0200 | 0.0000 | 62.3561 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 53.0354   | 53.0354   | 0.0172 | 0.0000 | 53.4642 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 53.0354   | 53.0354   | 0.0172 | 0.0000 | 53.4642 |

3.36 Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.6857   | 13.6857   | 4.4300e-003 | 0.0000 | 13.7964 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.6857   | 13.6857   | 4.4300e-003 | 0.0000 | 13.7964 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.6857   | 13.6857   | 4.4300e-003 | 0.0000 | 13.7964 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.6857   | 13.6857   | 4.4300e-003 | 0.0000 | 13.7964 |

3.36 Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 65.3982   | 65.3982   | 0.0212 | 0.0000 | 65.9268 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 65.3982   | 65.3982   | 0.0212 | 0.0000 | 65.9268 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 65.3981   | 65.3981   | 0.0212 | 0.0000 | 65.9268 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 65.3981   | 65.3981   | 0.0212 | 0.0000 | 65.9268 |

3.37 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 65.7515   | 65.7515   | 0.0135 | 0.0000 | 66.0900 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 65.7515   | 65.7515   | 0.0135 | 0.0000 | 66.0900 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 46.6757   | 46.6757   | 0.0125 | 0.0000 | 46.9881 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 46.6757   | 46.6757   | 0.0125 | 0.0000 | 46.9881 |

3.37 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 80.4317   | 80.4317   | 0.0165 | 0.0000 | 80.8428 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 80.4317   | 80.4317   | 0.0165 | 0.0000 | 80.8428 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 57.1168   | 57.1168   | 0.0153 | 0.0000 | 57.4982 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 57.1168   | 57.1168   | 0.0153 | 0.0000 | 57.4982 |

3.38 Well-Drilling and Casing-10HR Workday-A - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.2255    | 2.2255    | 1.2000e-004 | 0.0000 | 2.2285 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 2.2255    | 2.2255    | 1.2000e-004 | 0.0000 | 2.2285 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.39 Well-Drilling and Casing-24HR Workday-B - 2021

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 10.3857   | 10.3857   | 5.7000e-004 | 0.0000 | 10.3999 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 10.3857   | 10.3857   | 5.7000e-004 | 0.0000 | 10.3999 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.40 Well-Utilities-8HR Workday-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 23.1108   | 23.1108   | 3.1800e-003 | 0.0000 | 23.1902 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 23.1108   | 23.1108   | 3.1800e-003 | 0.0000 | 23.1902 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 23.1108   | 23.1108   | 3.1800e-003 | 0.0000 | 23.1902 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 23.1108   | 23.1108   | 3.1800e-003 | 0.0000 | 23.1902 |

3.41 Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C - 2022

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 96.7769   | 96.7769   | 0.0313 | 0.0000 | 97.5594 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 96.7769   | 96.7769   | 0.0313 | 0.0000 | 97.5594 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 79.1359   | 79.1359   | 0.0256 | 0.0000 | 79.7757 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 79.1359   | 79.1359   | 0.0256 | 0.0000 | 79.7757 |



3.42 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 24.9515   | 24.9515   | 4.3000e-003 | 0.0000 | 25.0590 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 24.9515   | 24.9515   | 4.3000e-003 | 0.0000 | 25.0590 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 15.7668   | 15.7668   | 3.8300e-003 | 0.0000 | 15.8626 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 15.7668   | 15.7668   | 3.8300e-003 | 0.0000 | 15.8626 |

3.43 Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D - 2022

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 35.7859   | 35.7859   | 0.0116 | 0.0000 | 36.0753 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 35.7859   | 35.7859   | 0.0116 | 0.0000 | 36.0753 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |              |            |                |               |             | 0.0000   | 28.3224   | 28.3224   | 9.1600e-003 | 0.0000 | 28.5514 |
| Total         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 28.3224   | 28.3224   | 9.1600e-003 | 0.0000 | 28.5514 |

3.44 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 116.3132  | 116.3132  | 0.0136 | 0.0000 | 116.6520 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 116.3132  | 116.3132  | 0.0136 | 0.0000 | 116.6520 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 57.6728   | 57.6728   | 0.0106 | 0.0000 | 57.9369 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 57.6728   | 57.6728   | 0.0106 | 0.0000 | 57.9369 |

3.45 Arena-Building Construction-4HR Workday (Cranes Only)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 33.3328   | 33.3328   | 0.0108 | 0.0000 | 33.6023 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 33.3328   | 33.3328   | 0.0108 | 0.0000 | 33.6023 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 33.3327   | 33.3327   | 0.0108 | 0.0000 | 33.6023 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 33.3327   | 33.3327   | 0.0108 | 0.0000 | 33.6023 |



3.45 Arena-Building Construction-4HR Workday (Cranes Only)-A - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 17.2364   | 17.2364   | 5.5700e-003 | 0.0000 | 17.3757 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 17.2364   | 17.2364   | 5.5700e-003 | 0.0000 | 17.3757 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 17.2364   | 17.2364   | 5.5700e-003 | 0.0000 | 17.3757 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 17.2364   | 17.2364   | 5.5700e-003 | 0.0000 | 17.3757 |

3.46 Arena-Building Construction-10HR Workday (Cranes Only)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 26.8690   | 26.8690   | 8.6900e-003 | 0.0000 | 27.0863 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 26.8690   | 26.8690   | 8.6900e-003 | 0.0000 | 27.0863 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 26.8690   | 26.8690   | 8.6900e-003 | 0.0000 | 27.0862 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 26.8690   | 26.8690   | 8.6900e-003 | 0.0000 | 27.0862 |

3.47 Arena-Building Construction-10HR Workday (Non-Cranes)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 28.0566   | 28.0566   | 3.3600e-003 | 0.0000 | 28.1406 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 28.0566   | 28.0566   | 3.3600e-003 | 0.0000 | 28.1406 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 28.0566   | 28.0566   | 3.3600e-003 | 0.0000 | 28.1405 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 28.0566   | 28.0566   | 3.3600e-003 | 0.0000 | 28.1405 |

3.48 Arena-Building Construction-16HR Workday (Non-Cranes)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 46.8810   | 46.8810   | 0.0152 | 0.0000 | 47.2600 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 46.8810   | 46.8810   | 0.0152 | 0.0000 | 47.2600 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 12.6733   | 12.6733   | 4.1000e-003 | 0.0000 | 12.7758 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 12.6733   | 12.6733   | 4.1000e-003 | 0.0000 | 12.7758 |

3.49 Well-Utilities-8HR Workday-B - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 10.2119   | 10.2119   | 2.3500e-003 | 0.0000 | 10.2706 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 10.2119   | 10.2119   | 2.3500e-003 | 0.0000 | 10.2706 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 10.2119   | 10.2119   | 2.3500e-003 | 0.0000 | 10.2706 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 10.2119   | 10.2119   | 2.3500e-003 | 0.0000 | 10.2706 |

3.50 West Site-Building Construction-12HR Workday (Non-Cranes)-B - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 110.8845  | 110.8845  | 0.0252 | 0.0000 | 111.5150 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 110.8845  | 110.8845  | 0.0252 | 0.0000 | 111.5150 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 88.7401   | 88.7401   | 0.0181 | 0.0000 | 89.1915 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 88.7401   | 88.7401   | 0.0181 | 0.0000 | 89.1915 |

3.51 Well-Utilities-8HR Workday-C - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 19.0756   | 19.0756   | 2.6200e-003 | 0.0000 | 19.1411 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 19.0756   | 19.0756   | 2.6200e-003 | 0.0000 | 19.1411 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 19.0756   | 19.0756   | 2.6200e-003 | 0.0000 | 19.1411 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 19.0756   | 19.0756   | 2.6200e-003 | 0.0000 | 19.1411 |

3.52 Arena-Building Construction-10HR Workday (Cranes Only)-B - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 59.3146   | 59.3146   | 0.0192 | 0.0000 | 59.7942 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 59.3146   | 59.3146   | 0.0192 | 0.0000 | 59.7942 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 59.3145   | 59.3145   | 0.0192 | 0.0000 | 59.7941 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 59.3145   | 59.3145   | 0.0192 | 0.0000 | 59.7941 |

3.53 Arena-Building Construction-16HR Workday (Non-Cranes)-B - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 91.5354   | 91.5354   | 0.0138 | 0.0000 | 91.8811 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 91.5354   | 91.5354   | 0.0138 | 0.0000 | 91.8811 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 61.8957   | 61.8957   | 7.7500e-003 | 0.0000 | 62.0893 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 61.8957   | 61.8957   | 7.7500e-003 | 0.0000 | 62.0893 |

3.54 Arena-Building Construction-16HR Workday (Non-Cranes)-C - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 116.2326  | 116.2326  | 0.0218 | 0.0000 | 116.7780 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 116.2326  | 116.2326  | 0.0218 | 0.0000 | 116.7780 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 61.8957   | 61.8957   | 7.7500e-003 | 0.0000 | 62.0893 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 61.8957   | 61.8957   | 7.7500e-003 | 0.0000 | 62.0893 |

3.55 Well-Paving/Fencing-8HR Workday-A - 2022

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.3912    | 2.3912    | 7.7000e-004 | 0.0000 | 2.4105 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.3912    | 2.3912    | 7.7000e-004 | 0.0000 | 2.4105 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.3912    | 2.3912    | 7.7000e-004 | 0.0000 | 2.4105 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.3912    | 2.3912    | 7.7000e-004 | 0.0000 | 2.4105 |

3.56 Well-Paving/Fencing-8HR-Workday-B - 2022

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6893    | 1.6893    | 5.5000e-004 | 0.0000 | 1.7029 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6893    | 1.6893    | 5.5000e-004 | 0.0000 | 1.7029 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road Paving |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6892    | 1.6892    | 5.5000e-004 | 0.0000 | 1.7029 |
|                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.6892    | 1.6892    | 5.5000e-004 | 0.0000 | 1.7029 |



3.57 Arena-Building Construction-16HR Workday (Non-Cranes)-D - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 129.0911  | 129.0911  | 0.0225 | 0.0000 | 129.6529 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 129.0911  | 129.0911  | 0.0225 | 0.0000 | 129.6529 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 61.8957   | 61.8957   | 7.7500e-003 | 0.0000 | 62.0893 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 61.8957   | 61.8957   | 7.7500e-003 | 0.0000 | 62.0893 |

3.58 Arena-Architectural Coatings-10HR Workday-A - 2022

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 62.9377   | 62.9377   | 3.5200e-003 | 0.0000 | 63.0256 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 62.9377   | 62.9377   | 3.5200e-003 | 0.0000 | 63.0256 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.0646   | 33.0646   | 1.5700e-003 | 0.0000 | 33.1039 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.0646   | 33.0646   | 1.5700e-003 | 0.0000 | 33.1039 |

3.59 Arena-Building Construction-10HR Workday (Cranes Only)-C - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3786  | 100.3786  | 0.0325 | 0.0000 | 101.1902 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3786  | 100.3786  | 0.0325 | 0.0000 | 101.1902 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3784  | 100.3784  | 0.0325 | 0.0000 | 101.1900 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3784  | 100.3784  | 0.0325 | 0.0000 | 101.1900 |

3.59 Arena-Building Construction-10HR Workday (Cranes Only)-C - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4183  | 103.4183  | 0.0335 | 0.0000 | 104.2545 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4183  | 103.4183  | 0.0335 | 0.0000 | 104.2545 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4181  | 103.4181  | 0.0335 | 0.0000 | 104.2543 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4181  | 103.4181  | 0.0335 | 0.0000 | 104.2543 |



3.60 Arena-Building Construction-16HR Workday (Cranes Only)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3786  | 100.3786  | 0.0325 | 0.0000 | 101.1902 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3786  | 100.3786  | 0.0325 | 0.0000 | 101.1902 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3784  | 100.3784  | 0.0325 | 0.0000 | 101.1900 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 100.3784  | 100.3784  | 0.0325 | 0.0000 | 101.1900 |

3.60 Arena-Building Construction-16HR Workday (Cranes Only)-A - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4183  | 103.4183  | 0.0335 | 0.0000 | 104.2545 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4183  | 103.4183  | 0.0335 | 0.0000 | 104.2545 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4181  | 103.4181  | 0.0335 | 0.0000 | 104.2543 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 103.4181  | 103.4181  | 0.0335 | 0.0000 | 104.2543 |

3.61 Arena-Building Construction-16HR Workday (Non-Cranes)-E - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 134.0561  | 134.0561  | 0.0233 | 0.0000 | 134.6395 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 134.0561  | 134.0561  | 0.0233 | 0.0000 | 134.6395 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 64.2763   | 64.2763   | 8.0400e-003 | 0.0000 | 64.4774 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 64.2763   | 64.2763   | 8.0400e-003 | 0.0000 | 64.4774 |

3.62 West Site-Building Construction-12HR Workday (Non-Cranes)-C - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 78.5638   | 78.5638   | 0.0185 | 0.0000 | 79.0264 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 78.5638   | 78.5638   | 0.0185 | 0.0000 | 79.0264 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 57.5612   | 57.5612   | 0.0117 | 0.0000 | 57.8540 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 57.5612   | 57.5612   | 0.0117 | 0.0000 | 57.8540 |

3.63 Arena-Building Construction-16HR Workday (Non-Cranes)-F - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 85.3182   | 85.3182   | 0.0119 | 0.0000 | 85.6148 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 85.3182   | 85.3182   | 0.0119 | 0.0000 | 85.6148 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 42.8201   | 42.8201   | 5.1200e-003 | 0.0000 | 42.9482 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 42.8201   | 42.8201   | 5.1200e-003 | 0.0000 | 42.9482 |

3.64 Arena-Building Construction-24HR Workday (Non-Cranes)-A - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 46.3716   | 46.3716   | 0.0150 | 0.0000 | 46.7465 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 46.3716   | 46.3716   | 0.0150 | 0.0000 | 46.7465 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.3257    | 9.3257    | 3.0200e-003 | 0.0000 | 9.4011 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.3257    | 9.3257    | 3.0200e-003 | 0.0000 | 9.4011 |

3.65 Arena-Architectural Coatings-10HR Workday-B - 2022

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             |          |           |           |             |        |         |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 60.3206   | 60.3206   | 3.9300e-003 | 0.0000 | 60.4188 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 60.3206   | 60.3206   | 3.9300e-003 | 0.0000 | 60.4188 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.65 Arena-Architectural Coatings-10HR Workday-B - 2023

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 179.2384  | 179.2384  | 0.0107 | 0.0000 | 179.5065 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 179.2384  | 179.2384  | 0.0107 | 0.0000 | 179.5065 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.65 Arena-Architectural Coatings-10HR Workday-B - 2024

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 75.2572   | 75.2572   | 4.2400e-003 | 0.0000 | 75.3631 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 75.2572   | 75.2572   | 4.2400e-003 | 0.0000 | 75.3631 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Archit. Coating |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Off-Road        |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.66 Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.0946   | 25.0946   | 8.1200e-003 | 0.0000 | 25.2975 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.0946   | 25.0946   | 8.1200e-003 | 0.0000 | 25.2975 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.0946   | 25.0946   | 8.1200e-003 | 0.0000 | 25.2975 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 25.0946   | 25.0946   | 8.1200e-003 | 0.0000 | 25.2975 |

3.66 Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 6.5904    | 6.5904    | 2.1300e-003 | 0.0000 | 6.6437 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 6.5904    | 6.5904    | 2.1300e-003 | 0.0000 | 6.6437 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 6.5904    | 6.5904    | 2.1300e-003 | 0.0000 | 6.6437 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 6.5904    | 6.5904    | 2.1300e-003 | 0.0000 | 6.6437 |

3.67 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 103.7628  | 103.7628  | 0.0144 | 0.0000 | 104.1223 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 103.7628  | 103.7628  | 0.0144 | 0.0000 | 104.1223 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 68.7905   | 68.7905   | 0.0126 | 0.0000 | 69.1054 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 68.7905   | 68.7905   | 0.0126 | 0.0000 | 69.1054 |



3.67 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 27.2608   | 27.2608   | 3.7000e-003 | 0.0000 | 27.3533 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 27.2608   | 27.2608   | 3.7000e-003 | 0.0000 | 27.3533 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 18.0761   | 18.0761   | 3.2800e-003 | 0.0000 | 18.1581 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 18.0761   | 18.0761   | 3.2800e-003 | 0.0000 | 18.1581 |

3.68 Arena-Building Construction-16HR Workday (Non-Cranes)-G - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 204.1987  | 204.1987  | 0.0346 | 0.0000 | 205.0632 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 204.1987  | 204.1987  | 0.0346 | 0.0000 | 205.0632 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 85.6403   | 85.6403   | 0.0103 | 0.0000 | 85.8965 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 85.6403   | 85.6403   | 0.0103 | 0.0000 | 85.8965 |

3.69 West Site-Building Construction-12HR Workday (Non-Cranes)-D - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 20.4802   | 20.4802   | 6.6200e-003 | 0.0000 | 20.6458 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 20.4802   | 20.4802   | 6.6200e-003 | 0.0000 | 20.6458 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 10.8540   | 10.8540   | 3.5100e-003 | 0.0000 | 10.9418 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 10.8540   | 10.8540   | 3.5100e-003 | 0.0000 | 10.9418 |

3.70 Arena-Building Construction-16HR Workday (Non-Cranes)-H - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 128.2598  | 128.2598  | 0.0206 | 0.0000 | 128.7752 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 128.2598  | 128.2598  | 0.0206 | 0.0000 | 128.7752 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 66.7006   | 66.7006   | 7.9800e-003 | 0.0000 | 66.9001 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 66.7006   | 66.7006   | 7.9800e-003 | 0.0000 | 66.9001 |



3.70 Arena-Building Construction-16HR Workday (Non-Cranes)-H - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 399.0305  | 399.0305  | 0.0615 | 0.0000 | 400.5683 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 399.0305  | 399.0305  | 0.0615 | 0.0000 | 400.5683 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 207.5130  | 207.5130  | 0.0226 | 0.0000 | 208.0790 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 207.5130  | 207.5130  | 0.0226 | 0.0000 | 208.0790 |

3.71 West Site-Building Construction-12HR Workday (Non-Cranes)-E - 2022

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 16.1004   | 16.1004   | 5.2100e-003 | 0.0000 | 16.2306 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 16.1004   | 16.1004   | 5.2100e-003 | 0.0000 | 16.2306 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 6.5782    | 6.5782    | 2.1300e-003 | 0.0000 | 6.6314 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 6.5782    | 6.5782    | 2.1300e-003 | 0.0000 | 6.6314 |

3.71 West Site-Building Construction-12HR Workday (Non-Cranes)-E - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 40.2510   | 40.2510   | 0.0130 | 0.0000 | 40.5764 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 40.2510   | 40.2510   | 0.0130 | 0.0000 | 40.5764 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 16.4455   | 16.4455   | 5.3200e-003 | 0.0000 | 16.5784 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 16.4455   | 16.4455   | 5.3200e-003 | 0.0000 | 16.5784 |

3.72 Arena-Building Construction-16HR Workday (Non-Cranes)-I - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 280.5811  | 280.5811  | 0.0489 | 0.0000 | 281.8044 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 280.5811  | 280.5811  | 0.0489 | 0.0000 | 281.8044 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 128.4604  | 128.4604  | 0.0140 | 0.0000 | 128.8108 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 128.4604  | 128.4604  | 0.0140 | 0.0000 | 128.8108 |

3.73 Arena-Building Construction-10HR Workday (Cranes Only)-D - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 38.0214   | 38.0214   | 0.0123 | 0.0000 | 38.3288 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 38.0214   | 38.0214   | 0.0123 | 0.0000 | 38.3288 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 38.0214   | 38.0214   | 0.0123 | 0.0000 | 38.3288 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 38.0214   | 38.0214   | 0.0123 | 0.0000 | 38.3288 |

3.74 Arena-Building Construction-16HR Workday (Cranes Only)-B - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 133.8354  | 133.8354  | 0.0433 | 0.0000 | 134.9175 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 133.8354  | 133.8354  | 0.0433 | 0.0000 | 134.9175 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 133.8353  | 133.8353  | 0.0433 | 0.0000 | 134.9174 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 133.8353  | 133.8353  | 0.0433 | 0.0000 | 134.9174 |

3.74 Arena-Building Construction-16HR Workday (Cranes Only)-B - 2024

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 39.5414   | 39.5414   | 0.0128 | 0.0000 | 39.8612 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 39.5414   | 39.5414   | 0.0128 | 0.0000 | 39.8612 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 39.5414   | 39.5414   | 0.0128 | 0.0000 | 39.8611 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 39.5414   | 39.5414   | 0.0128 | 0.0000 | 39.8611 |

3.75 Arena-Building Construction-16HR Workday (Non-Cranes)-J - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 70.1453   | 70.1453   | 0.0122 | 0.0000 | 70.4511 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 70.1453   | 70.1453   | 0.0122 | 0.0000 | 70.4511 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 32.1151   | 32.1151   | 3.5000e-003 | 0.0000 | 32.2027 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 32.1151   | 32.1151   | 3.5000e-003 | 0.0000 | 32.2027 |

3.76 Arena-Building Construction-16HR Workday (Non-Cranes)-K - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 77.7868   | 77.7868   | 0.0208 | 0.0000 | 78.3059 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 77.7868   | 77.7868   | 0.0208 | 0.0000 | 78.3059 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.77 Arena-Building Construction-16HR Workday (Non-Cranes)-L - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 31.6009   | 31.6009   | 8.4400e-003 | 0.0000 | 31.8118 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 31.6009   | 31.6009   | 8.4400e-003 | 0.0000 | 31.8118 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.78 Arena-Building Construction-16HR Workday (Non-Cranes)-M - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 27.1080   | 27.1080   | 8.7700e-003 | 0.0000 | 27.3271 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 27.1080   | 27.1080   | 8.7700e-003 | 0.0000 | 27.3271 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.79 Arena-Building Construction-16HR Workday (Non-Cranes)-N - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 201.3733  | 201.3733  | 0.0651 | 0.0000 | 203.0015 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 201.3733  | 201.3733  | 0.0651 | 0.0000 | 203.0015 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |



3.80 East-Grading/Excavation-10HR Workday - 2023

Unmitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 21.6087   | 21.6087   | 6.9900e-003 | 0.0000 | 21.7834 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 21.6087   | 21.6087   | 6.9900e-003 | 0.0000 | 21.7834 |

Mitigated Construction On-Site

|               | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|---------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category      | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Fugitive Dust |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road      |         |     |    |     |               |             |            |                |               |             | 0.0000   | 21.6087   | 21.6087   | 6.9900e-003 | 0.0000 | 21.7834 |
| Total         |         |     |    |     |               |             |            |                |               |             | 0.0000   | 21.6087   | 21.6087   | 6.9900e-003 | 0.0000 | 21.7834 |

3.81 Arena-Building Construction-12HR Workday (Non-Cranes)-A - 2023

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.81 Arena-Building Construction-12HR Workday (Non-Cranes)-A - 2024

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

3.82 Transportation Hub-Foundations/Concrete Pour-10HR Workday - 2024

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.7757    | 9.7757    | 2.5800e-003 | 0.0000 | 9.8401 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.7757    | 9.7757    | 2.5800e-003 | 0.0000 | 9.8401 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |        |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.7757    | 9.7757    | 2.5800e-003 | 0.0000 | 9.8401 |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 9.7757    | 9.7757    | 2.5800e-003 | 0.0000 | 9.8401 |



3.83 Hotel- Building Construction-8HR Workday - 2024

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 133.6271  | 133.6271  | 0.0432 | 0.0000 | 134.7075 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 133.6271  | 133.6271  | 0.0432 | 0.0000 | 134.7075 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 141.9346  | 141.9346  | 0.0459 | 0.0000 | 143.0822 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 141.9346  | 141.9346  | 0.0459 | 0.0000 | 143.0822 |

3.84 Arena-Paving-10HR Workday - 2024

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 117.1552  | 117.1552  | 0.0379 | 0.0000 | 118.1025 |
| Paving   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 117.1552  | 117.1552  | 0.0379 | 0.0000 | 118.1025 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 117.1551  | 117.1551  | 0.0379 | 0.0000 | 118.1023 |
| Paving   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 117.1551  | 117.1551  | 0.0379 | 0.0000 | 118.1023 |

3.85 Transportation Hub-Building Construction-10HR Workday - 2024

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 59.5339   | 59.5339   | 0.0144 | 0.0000 | 59.8934 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 59.5339   | 59.5339   | 0.0144 | 0.0000 | 59.8934 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |              |            |                |               |             | 0.0000   | 61.9398   | 61.9398   | 0.0152 | 0.0000 | 62.3188 |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 61.9398   | 61.9398   | 0.0152 | 0.0000 | 62.3188 |

3.86 Transportation Hub-Architectural Coatings-10HR Workday - 2024

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 52.9800   | 52.9800   | 2.4600e-003 | 0.0000 | 53.0415 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 52.9800   | 52.9800   | 2.4600e-003 | 0.0000 | 53.0415 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.0646   | 33.0646   | 1.3400e-003 | 0.0000 | 33.0981 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 33.0646   | 33.0646   | 1.3400e-003 | 0.0000 | 33.0981 |

3.87 Transportation Hub-Paving-10HR Workday - 2024

Unmitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 55.0416   | 55.0416   | 0.0103 | 0.0000 | 55.3001 |
| Paving   |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 55.0416   | 55.0416   | 0.0103 | 0.0000 | 55.3001 |

Mitigated Construction On-Site

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e    |
|----------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|---------|
| Category | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |        |        |         |
| Off-Road |         |     |    |     |               |             |            |                |               |             | 0.0000   | 53.0308   | 53.0308   | 0.0101 | 0.0000 | 53.2842 |
| Paving   |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Total    |         |     |    |     |               |             |            |                |               |             | 0.0000   | 53.0308   | 53.0308   | 0.0101 | 0.0000 | 53.2842 |

3.88 Hotel Architectural Coatings-8HR Workday - 2024

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 26.7164   | 26.7164   | 1.2400e-003 | 0.0000 | 26.7474 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 26.7164   | 26.7164   | 1.2400e-003 | 0.0000 | 26.7474 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |         |
| Archit. Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Off-Road        |         |     |    |     |               |              |            |                |               |             | 0.0000   | 16.6736   | 16.6736   | 6.7000e-004 | 0.0000 | 16.6905 |
| Total           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 16.6736   | 16.6736   | 6.7000e-004 | 0.0000 | 16.6905 |

3.89 Hotel-Paving-8HR Workday - 2024

Unmitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road Paving |         |     |    |     |               |             |            |                |               |             | 0.0000   | 12.5451   | 12.5451   | 2.3600e-003 | 0.0000 | 12.6040 |
|                 |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 12.5451   | 12.5451   | 2.3600e-003 | 0.0000 | 12.6040 |

Mitigated Construction On-Site

|                 | ROG     | NOx | CO | SO2 | Fugitive PM10 | ExhaustPM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e    |
|-----------------|---------|-----|----|-----|---------------|-------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|---------|
| Category        | tons/yr |     |    |     |               |             |            |                |               |             | MT/yr    |           |           |             |        |         |
| Off-Road Paving |         |     |    |     |               |             |            |                |               |             | 0.0000   | 12.0868   | 12.0868   | 2.3100e-003 | 0.0000 | 12.1445 |
|                 |         |     |    |     |               |             |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000  |
| Total           |         |     |    |     |               |             |            |                |               |             | 0.0000   | 12.0868   | 12.0868   | 2.3100e-003 | 0.0000 | 12.1445 |

### **G.2-3.3     *Mobile Calculations***





| Construction Mobile GHG Emissions                            | CO2                  | CH4 | N2O | CO2e |
|--------------------------------------------------------------|----------------------|-----|-----|------|
| Phase                                                        | Emissions (Total MT) |     |     |      |
| West Site-Site Preparation-10HR Workday                      | 104                  | 0   | 0   | 109  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 58                   | 0   | 0   | 61   |
| West Site-Grading/Excavation-12HR Workday-A                  | 63                   | 0   | 0   | 66   |
| Well-Demolition-8HR Workday-A                                | 10                   | 0   | 0   | 10   |
| Well-Sound Wall-8HR Workday-A                                | 2                    | 0   | 0   | 2    |
| Well-Demolition-8HR-Workday-B                                | 2                    | 0   | 0   | 2    |
| Well-Sound Wall-8HR Workday-B                                | 8                    | 0   | 0   | 8    |
| West Site-Grading/Excavation-12HR Workday-B                  | 156                  | 0   | 0   | 163  |
| Well-Drilling and Casing-8HR Workday-A                       | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-B                       | 2                    | 0   | 0   | 2    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 60                   | 0   | 0   | 62   |
| Well-Drilling and Casing-8HR Workday-C                       | 5                    | 0   | 0   | 6    |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 38                   | 0   | 0   | 40   |
| West Site-Architectural Coatings-10HR Workday                | 305                  | 0   | 0   | 311  |
| Well-Drilling and Casing-8HR Workday-D                       | 3                    | 0   | 0   | 3    |
| Well-Drilling and Casing-24HR Workday-A                      | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-8HR Workday-E                       | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-F                       | 3                    | 0   | 0   | 3    |
| Well-Drilling and Casing-8HR Workday-G                       | 5                    | 0   | 0   | 5    |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 158                  | 0   | 0   | 170  |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 242                  | 0   | 0   | 255  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 201                  | 0   | 0   | 206  |
| Well-Drilling and Casing-8HR Workday-H                       | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-I                       | 3                    | 0   | 0   | 3    |
| Well-Drilling and Casing-8HR Workday-J                       | 12                   | 0   | 0   | 13   |
| West Site-Paving-10HR Workday                                | 719                  | 1   | 0   | 784  |
| Well-Drilling and Casing-10HR Workday-A                      | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-24HR Workday-B                      | 1                    | 0   | 0   | 1    |
| Arena-Demolition-10 HR Workday                               | 222                  | 0   | 0   | 233  |
| Arena-Site Preparation-10HR Workday                          | 77                   | 0   | 0   | 81   |
| East-Site Preparation-10HR Workday                           | 109                  | 0   | 0   | 115  |
| Well-Utilities-8HR Workday-A                                 | 23                   | 0   | 0   | 24   |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 225                  | 0   | 0   | 236  |
| East-Drainage/Utilities/Trenching-10HR Workday               | 55                   | 0   | 0   | 58   |
| Well-Utilities-8HR Workday-B                                 | 5                    | 0   | 0   | 5    |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 252                  | 0   | 0   | 260  |
| Well-Utilities-8HR Workday-C                                 | 19                   | 0   | 0   | 20   |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 0                    | 0   | 0   | 0    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 214                  | 0   | 0   | 224  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 492                  | 0   | 0   | 516  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 0                    | 0   | 0   | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 228                  | 0   | 0   | 242  |
| Well-Paving/Fencing-8HR Workday-A                            | 5                    | 0   | 0   | 5    |

|                                                              |      |   |   |      |
|--------------------------------------------------------------|------|---|---|------|
| Well-Paving/Fencing-8HR-Workday-B                            | 1    | 0 | 0 | 1    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 270  | 0 | 0 | 284  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 35   | 0 | 0 | 37   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | 55   | 0 | 0 | 55   |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | 114  | 0 | 0 | 120  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | 223  | 0 | 0 | 239  |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      | 0    | 0 | 0 | 0    |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     | 0    | 0 | 0 | 0    |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      | 171  | 0 | 0 | 177  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      | 97   | 0 | 0 | 103  |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     | 0    | 0 | 0 | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 122  | 0 | 0 | 127  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 15   | 0 | 0 | 15   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 155  | 0 | 0 | 160  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 62   | 0 | 0 | 65   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 169  | 0 | 0 | 174  |
| Arena-Architectural Coatings-10HR Workday-A                  | 57   | 0 | 0 | 59   |
| Arena-Architectural Coatings-10HR Workday-B                  | 1643 | 0 | 0 | 1657 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 0    | 0 | 0 | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 0    | 0 | 0 | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 189  | 0 | 0 | 195  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 202  | 0 | 0 | 208  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 70   | 0 | 0 | 71   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 0    | 0 | 0 | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 207  | 0 | 0 | 226  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 480  | 0 | 0 | 494  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 1327 | 0 | 0 | 1367 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 796  | 0 | 0 | 821  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 0    | 0 | 0 | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 0    | 0 | 0 | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 143  | 0 | 0 | 146  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 294  | 0 | 0 | 302  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 86   | 0 | 0 | 89   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 81   | 0 | 0 | 83   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 321  | 0 | 0 | 330  |
| East-Grading/Excavation-10HR Workday                         | 117  | 0 | 0 | 123  |
| Arena-Paving-10HR Workday                                    | 184  | 0 | 0 | 194  |
| Hotel- Building Construction-8HR Workday                     | 163  | 0 | 0 | 170  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 39   | 0 | 0 | 41   |
| Transportation Hub-Building Construction-10HR Workday        | 85   | 0 | 0 | 87   |
| Transportation Hub-Architectural Coatings-10HR Workday       | 35   | 0 | 0 | 37   |
| Transportation Hub-Paving-10HR Workday                       | 34   | 0 | 0 | 36   |
| Hotel Architectural Coatings-8HR Workday                     | 24   | 0 | 0 | 25   |
| Hotel-Paving-8HR Workday                                     | 12   | 0 | 0 | 13   |
| Arena-Building Construction-12HR Workday Non-Cranes-A        | 148  | 0 | 0 | 149  |

Total12794

| Workers Emissions Summary                                    | CO2                  | CH4 | N2O | CO2e |
|--------------------------------------------------------------|----------------------|-----|-----|------|
| Phase                                                        | Emissions (Total MT) |     |     |      |
| West Site-Site Preparation-10HR Workday                      | 3                    | 0   | 0   | 3    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 12                   | 0   | 0   | 12   |
| West Site-Grading/Excavation-12HR Workday-A                  | 13                   | 0   | 0   | 13   |
| Well-Demolition-8HR Workday-A                                | 1                    | 0   | 0   | 1    |
| Well-Sound Wall-8HR Workday-A                                | 1                    | 0   | 0   | 1    |
| Well-Demolition-8HR-Workday-B                                | 2                    | 0   | 0   | 2    |
| Well-Sound Wall-8HR Workday-B                                | 2                    | 0   | 0   | 2    |
| West Site-Grading/Excavation-12HR Workday-B                  | 25                   | 0   | 0   | 25   |
| Well-Drilling and Casing-8HR Workday-A                       | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-8HR Workday-B                       | 1                    | 0   | 0   | 1    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 13                   | 0   | 0   | 13   |
| Well-Drilling and Casing-8HR Workday-C                       | 1                    | 0   | 0   | 1    |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 10                   | 0   | 0   | 10   |
| West Site-Architectural Coatings-10HR Workday                | 247                  | 0   | 0   | 249  |
| Well-Drilling and Casing-8HR Workday-D                       | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-24HR Workday-A                      | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-8HR Workday-E                       | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-8HR Workday-F                       | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-8HR Workday-G                       | 1                    | 0   | 0   | 1    |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 19                   | 0   | 0   | 19   |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 0                    | 0   | 0   | 0    |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 165                  | 0   | 0   | 166  |
| Well-Drilling and Casing-8HR Workday-H                       | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-8HR Workday-I                       | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-8HR Workday-J                       | 3                    | 0   | 0   | 3    |
| West Site-Paving-10HR Workday                                | 22                   | 0   | 0   | 22   |
| Well-Drilling and Casing-10HR Workday-A                      | 1                    | 0   | 0   | 1    |
| Well-Drilling and Casing-24HR Workday-B                      | 1                    | 0   | 0   | 1    |
| Arena-Demolition-10 HR Workday                               | 11                   | 0   | 0   | 11   |
| Arena-Site Preparation-10HR Workday                          | 8                    | 0   | 0   | 8    |
| East-Site Preparation-10HR Workday                           | 3                    | 0   | 0   | 3    |
| Well-Utilities-8HR Workday-A                                 | 6                    | 0   | 0   | 7    |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 5                    | 0   | 0   | 6    |
| East-Drainage/Utilities/Trenching-10HR Workday               | 5                    | 0   | 0   | 6    |
| Well-Utilities-8HR Workday-B                                 | 1                    | 0   | 0   | 1    |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 119                  | 0   | 0   | 120  |
| Well-Utilities-8HR Workday-C                                 | 5                    | 0   | 0   | 5    |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 0                    | 0   | 0   | 0    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 8                    | 0   | 0   | 9    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 27                   | 0   | 0   | 27   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 0                    | 0   | 0   | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 63                   | 0   | 0   | 64   |
| Well-Paving/Fencing-8HR Workday-A                            | 2                    | 0   | 0   | 2    |
| Well-Paving/Fencing-8HR-Workday-B                            | 1                    | 0   | 0   | 1    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 20                   | 0   | 0   | 20   |

| Workers Emissions Summary                                    | CO2                  | CH4 | N2O | CO2e |
|--------------------------------------------------------------|----------------------|-----|-----|------|
| Phase                                                        | Emissions (Total MT) |     |     |      |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 13                   | 0   | 0   | 13   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | 63                   | 0   | 0   | 63   |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | 8                    | 0   | 0   | 9    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | 85                   | 0   | 0   | 86   |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      | 48                   | 0   | 0   | 48   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      | 48                   | 0   | 0   | 48   |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 60                   | 0   | 0   | 60   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 15                   | 0   | 0   | 15   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 93                   | 0   | 0   | 94   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 25                   | 0   | 0   | 25   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 107                  | 0   | 0   | 107  |
| Arena-Architectural Coatings-10HR Workday-A                  | 27                   | 0   | 0   | 27   |
| Arena-Architectural Coatings-10HR Workday-B                  | 2808                 | 0   | 0   | 2831 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 125                  | 0   | 0   | 126  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 70                   | 0   | 0   | 71   |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 70                   | 0   | 0   | 71   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 0                    | 0   | 0   | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 26                   | 0   | 0   | 26   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 346                  | 0   | 0   | 349  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 1024                 | 0   | 0   | 1032 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 569                  | 0   | 0   | 573  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 109                  | 0   | 0   | 110  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 269                  | 0   | 0   | 271  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 53                   | 0   | 0   | 53   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 57                   | 0   | 0   | 57   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 218                  | 0   | 0   | 220  |
| East-Grading/Excavation-10HR Workday                         | 3                    | 0   | 0   | 3    |
| Arena-Paving-10HR Workday                                    | 5                    | 0   | 0   | 5    |
| Hotel- Building Construction-8HR Workday                     | 98                   | 0   | 0   | 99   |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 6                    | 0   | 0   | 6    |
| Transportation Hub-Building Construction-10HR Workday        | 50                   | 0   | 0   | 51   |
| Transportation Hub-Architectural Coatings-10HR Workday       | 30                   | 0   | 0   | 30   |
| Transportation Hub-Paving-10HR Workday                       | 4                    | 0   | 0   | 4    |
| Hotel Architectural Coatings-8HR Workday                     | 14                   | 0   | 0   | 14   |
| Hotel-Paving-8HR Workday                                     | 2                    | 0   | 0   | 2    |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 148                  | 0   | 0   | 149  |



| Light Duty 5 MPH Speed Running Emission Factors-in Project Vicinity-Trip Length (mi): 1.66 |      |       |                         |          |          |   |
|--------------------------------------------------------------------------------------------|------|-------|-------------------------|----------|----------|---|
| Fuel Type                                                                                  | Year | Speed | CO2                     | CH4      | N2O      |   |
|                                                                                            |      |       | 5 MPH Running EF (g/mi) | 0        | 0        | 0 |
| GAS                                                                                        | 2021 | 5 MPH | 7.13E+02                | 2.74E-02 | 1.20E-02 |   |
| GAS                                                                                        | 2022 | 5 MPH | 6.92E+02                | 2.41E-02 | 1.09E-02 |   |
| GAS                                                                                        | 2023 | 5 MPH | 6.72E+02                | 2.13E-02 | 9.93E-03 |   |
| GAS                                                                                        | 2024 | 5 MPH | 6.53E+02                | 1.90E-02 | 9.14E-03 |   |

| Light Duty AGG Speed Running Emission Factors-Outside of Project Vicinty-Trip Length (mi): 13.04 |      |           |          |          |          |   |
|--------------------------------------------------------------------------------------------------|------|-----------|----------|----------|----------|---|
| Fuel Type                                                                                        | Year | Speed     | CO2      | CH4      | N2O      |   |
|                                                                                                  |      |           | 0        | 0        | 0        | 0 |
| GAS                                                                                              | 2021 | AGGREGATE | 3.09E+02 | 4.97E-03 | 6.72E-03 |   |
| GAS                                                                                              | 2022 | AGGREGATE | 3.00E+02 | 4.37E-03 | 6.10E-03 |   |
| GAS                                                                                              | 2023 | AGGREGATE | 3.00E+02 | 4.37E-03 | 6.10E-03 |   |
| GAS                                                                                              | 2024 | AGGREGATE | 2.84E+02 | 3.44E-03 | 5.14E-03 |   |

| Worker Onroad Travel Emissions                               |            |            |                         |           |      |       |               |                    |                  | GWP                |          |          |                      |          |          |          |          |          |       |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-------|---------------|--------------------|------------------|--------------------|----------|----------|----------------------|----------|----------|----------|----------|----------|-------|
|                                                              |            |            |                         |           |      |       |               |                    |                  |                    |          |          |                      |          |          |          |          |          |       |
|                                                              |            |            |                         |           |      |       |               |                    |                  | CO2                | CH4      | N2O      |                      |          |          |          |          |          |       |
|                                                              |            |            |                         |           |      |       |               |                    |                  | 1                  | 25       | 298      |                      |          |          |          |          |          |       |
|                                                              |            |            |                         |           |      |       |               |                    |                  | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e     |          |          |       |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed | Daily Workers | Daily Worker Trips | Trip Length (mi) | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |          |          |          |       |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 6.39E-01 | 2.46E-05 | 1.07E-05 | 0.64  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | GAS       | 2021 | 5 MPH | 30            | 60                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 7.10E-02             | 2.73E-06 | 1.19E-06 | 2.77E+00 | 1.06E-04 | 4.65E-05 | 2.78  |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 5 MPH | 45            | 90                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 1.06E-01             | 4.09E-06 | 1.79E-06 | 2.87E+00 | 1.11E-04 | 4.83E-05 | 2.89  |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.42E-01 | 5.46E-06 | 2.38E-06 | 0.14  |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.42E-01 | 5.46E-06 | 2.38E-06 | 0.14  |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 4.97E-01 | 1.91E-05 | 8.35E-06 | 0.50  |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 4.97E-01 | 1.91E-05 | 8.35E-06 | 0.50  |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | GAS       | 2021 | 5 MPH | 45            | 90                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 1.06E-01             | 4.09E-06 | 1.79E-06 | 5.54E+00 | 2.13E-04 | 9.30E-05 | 5.57  |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.42E-01 | 5.46E-06 | 2.38E-06 | 0.14  |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.42E-01 | 5.46E-06 | 2.38E-06 | 0.14  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | GAS       | 2021 | 5 MPH | 30            | 60                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 7.10E-02             | 2.73E-06 | 1.19E-06 | 2.84E+00 | 1.09E-04 | 4.77E-05 | 2.86  |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 3.31E-01 | 1.27E-05 | 5.56E-06 | 0.33  |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | GAS       | 2021 | 5 MPH | 35            | 70                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 8.28E-02             | 3.18E-06 | 1.39E-06 | 2.15E+00 | 8.28E-05 | 3.62E-05 | 2.17  |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | GAS       | 2021 | 5 MPH | 50            | 100                | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 1.18E-01             | 4.55E-06 | 1.99E-06 | 5.54E+01 | 2.13E-03 | 9.30E-04 | 55.69 |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.66E-01 | 6.37E-06 | 2.78E-06 | 0.17  |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.66E-01 | 6.37E-06 | 2.78E-06 | 0.17  |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.42E-01 | 5.46E-06 | 2.38E-06 | 0.14  |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.66E-01 | 6.37E-06 | 2.78E-06 | 0.17  |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 3.08E-01 | 1.18E-05 | 5.17E-06 | 0.31  |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | GAS       | 2021 | 5 MPH | 35            | 70                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 8.28E-02             | 3.18E-06 | 1.39E-06 | 4.31E+00 | 1.66E-04 | 7.23E-05 | 4.33  |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | GAS       | 2021 | 5 MPH | 0             | 0                  | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | GAS       | 2021 | 5 MPH | 100           | 200                | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-01             | 9.10E-06 | 3.97E-06 | 3.69E+01 | 1.42E-03 | 6.20E-04 | 37.13 |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.42E-01 | 5.46E-06 | 2.38E-06 | 0.14  |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.66E-01 | 6.37E-06 | 2.78E-06 | 0.17  |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 7.57E-01 | 2.91E-05 | 1.27E-05 | 0.76  |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | GAS       | 2021 | 5 MPH | 5             | 10                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 1.18E-02             | 4.55E-07 | 1.99E-07 | 4.92E+00 | 1.89E-04 | 8.27E-05 | 4.95  |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.66E-01 | 6.37E-06 | 2.78E-06 | 0.17  |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 3.31E-01 | 1.27E-05 | 5.56E-06 | 0.33  |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 2.48E+00 | 9.55E-05 | 4.17E-05 | 2.50  |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.87E+00 | 7.19E-05 | 3.14E-05 | 1.88  |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | GAS       | 2021 | 5 MPH | 5             | 10                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 1.18E-02             | 4.55E-07 | 1.99E-07 | 6.15E-01 | 2.36E-05 | 1.03E-05 | 0.62  |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | GAS       | 2022 | 5 MPH | 10            | 20                 | 1.66             | 6.92E+02           | 2.41E-02 | 1.09E-02 | 2.30E-02             | 8.01E-07 | 3.61E-07 | 1.45E+00 | 5.05E-05 | 2.27E-05 | 1.46  |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.23E+00 | 4.73E-05 | 2.07E-05 | 1.24  |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 5 MPH | 10            | 20                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-02             | 9.10E-07 | 3.97E-07 | 1.23E+00 | 4.73E-05 | 2.07E-05 | 1.24  |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | GAS       | 2022 | 5 MPH | 10            | 20                 | 1.66             | 6.92E+02           | 2.41E-02 | 1.09E-02 | 2.30E-02             | 8.01E-07 | 3.61E-07 | 3.22E-01 | 1.12E-05 | 5.05E-06 | 0.32  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | GAS       | 2022 | 5 MPH | 105           | 210                | 1.66             | 6.92E+02           | 2.41E-02 | 1.09E-02 | 2.41E-01             | 8.42E-06 | 3.79E-06 | 2.68E+01 | 9.34E-04 | 4.20E-04 | 26.94 |
| Well-Utilities-8HR Workday-C                                 | 4/1/2022   | 5/31/2022  | 52                      | GAS       | 2022 | 5 MPH | 10            | 20                 | 1.66             | 6.92E+02           | 2.41E-02 | 1.09E-02 | 2.30E-02             | 8.01E-07 | 3.61E-07 | 1.20E+00 | 4.17E-05 | 1.88E-05 | 1.20  |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 11/1/2021  | 2/28/2022  | 103                     | GAS       | 2021 | 5 MPH | 0             | 0                  | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 11/1/2021  | 11/23/2021 | 20                      | GAS       | 2021 | 5 MPH | 40            | 80                 | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 9.46E-02             | 3.64E-06 | 1.59E-06 | 1.89E+00 | 7.28E-05 | 3.18E-05 | 1.90  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 11/24/2021 | 1/15/2022  | 46                      | GAS       | 2021 | 5 MPH | 55            | 110                | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 1.30E-01             | 5.00E-06 | 2.19E-06 | 5.99E+00 | 2.30E-04 | 1.01E-04 | 6.02  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 12/1/2021  | 5/31/2022  | 156                     | GAS       | 2021 | 5 MPH | 0             | 0                  | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 12/1/2021  | 2/8/2022   | 60                      | GAS       | 2021 | 5 MPH | 100           | 200                | 1.66             | 7.13E+02           | 2.74E-02 | 1.20E-02 | 2.37E-01             | 9.10E-06 | 3.97E-06 | 1.42E+01 | 5.46E-04 | 2.38E-04 | 14.28 |
| Well-Paving/Fencing-8HR Workday-A                            | 6/1/2022   | 6/23/2022  | 20                      | GAS       | 2022 | 5 MPH | 10            | 20                 | 1.66             | 6.92E+02           | 2.41E-02 | 1.09E-02 | 2.30E-02             | 8.01E-07 | 3.61E-07 | 4.60E-01 | 1.60E-05 | 7.21E-06 | 0.46  |
| Well-Paving/Fencing-8HR-Workday-B                            | 6/24/2022  | 6/30/2022  | 6                       | GAS       | 2022 | 5 MPH | 10            | 20                 | 1.66             | 6.92E+02           | 2.41E-02 | 1.09E-02 | 2.3                  |          |          |          |          |          |       |

| Worker Onroad Travel Emissions                               |            |            |                         |           |      |           |               |       |                  | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2      | CH4      | N2O      | CO2e   |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-----------|---------------|-------|------------------|--------------------|----------|----------|----------------------|----------|----------|----------|----------|----------|--------|
|                                                              |            |            |                         |           |      |           |               |       |                  |                    |          |          |                      |          |          |          |          |          |        |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | Daily Worker  |       |                  | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |          |          |          |        |
|                                                              |            |            |                         |           |      |           | Daily Workers | Trips | Trip Length (mi) |                    |          |          |                      |          |          |          |          |          |        |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | GAS       | 2023 | 5 MPH     | 0             | 0     | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | GAS       | 2023 | 5 MPH     | 0             | 0     | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | GAS       | 2023 | 5 MPH     | 825           | 1650  | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 1.84E+00             | 5.85E-05 | 2.72E-05 | 2.39E+01 | 7.60E-04 | 3.53E-04 | 24.07  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | GAS       | 2023 | 5 MPH     | 825           | 1650  | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 1.84E+00             | 5.85E-05 | 2.72E-05 | 5.89E+01 | 1.87E-03 | 8.70E-04 | 59.24  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | GAS       | 2023 | 5 MPH     | 400           | 800   | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 8.93E-01             | 2.84E-05 | 1.32E-05 | 1.16E+01 | 3.69E-04 | 1.71E-04 | 11.67  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | GAS       | 2023 | 5 MPH     | 400           | 800   | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 8.93E-01             | 2.84E-05 | 1.32E-05 | 1.25E+01 | 3.97E-04 | 1.85E-04 | 12.57  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | GAS       | 2023 | 5 MPH     | 275           | 550   | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 6.14E-01             | 1.95E-05 | 9.06E-06 | 4.79E+01 | 1.52E-03 | 7.07E-04 | 48.14  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | GAS       | 2023 | 5 MPH     | 10            | 20    | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 2.23E-02             | 7.09E-07 | 3.30E-07 | 5.80E-01 | 1.84E-05 | 8.57E-06 | 0.58   |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | GAS       | 2024 | 5 MPH     | 5             | 10    | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 1.08E-02             | 3.15E-07 | 1.52E-07 | 1.13E+00 | 3.28E-05 | 1.58E-05 | 1.13   |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | GAS       | 2024 | 5 MPH     | 50            | 100   | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 1.08E-01             | 3.15E-06 | 1.52E-06 | 2.19E+01 | 6.37E-04 | 3.07E-04 | 22.01  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | GAS       | 2024 | 5 MPH     | 25            | 50    | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 5.42E-02             | 1.58E-06 | 7.59E-07 | 1.36E+00 | 3.94E-05 | 1.90E-05 | 1.36   |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 5 MPH     | 50            | 100   | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 1.08E-01             | 3.15E-06 | 1.52E-06 | 1.13E+01 | 3.28E-04 | 1.58E-04 | 11.33  |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 5 MPH     | 30            | 60    | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 6.51E-02             | 1.89E-06 | 9.11E-07 | 6.77E+00 | 1.97E-04 | 9.47E-05 | 6.80   |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | GAS       | 2024 | 5 MPH     | 5             | 10    | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 1.08E-02             | 3.15E-07 | 1.52E-07 | 8.46E-01 | 2.46E-05 | 1.18E-05 | 0.85   |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | GAS       | 2024 | 5 MPH     | 25            | 50    | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 5.42E-02             | 1.58E-06 | 7.59E-07 | 3.20E+00 | 9.30E-05 | 4.48E-05 | 3.21   |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | GAS       | 2024 | 5 MPH     | 10            | 20    | 1.66             | 6.53E+02           | 1.90E-02 | 9.14E-03 | 2.17E-02             | 6.31E-07 | 3.04E-07 | 4.34E-01 | 1.26E-05 | 6.07E-06 | 0.44   |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | GAS       | 2023 | 5 MPH     | 70            | 140   | 1.66             | 6.72E+02           | 2.13E-02 | 9.93E-03 | 1.56E-01             | 4.96E-06 | 2.31E-06 | 3.25E+01 | 1.03E-03 | 4.80E-04 | 32.67  |
| Worker Onroad Emissions                                      |            |            |                         |           |      |           |               |       |                  | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2      | CH4      | N2O      | CO2e   |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | Daily Worker  |       |                  | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |          |          |          |        |
|                                                              |            |            |                         |           |      |           | Daily Workers | Trips | Trip Length (mi) |                    |          |          |                      |          |          |          |          |          |        |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 2.17E+00 | 3.50E-05 | 4.73E-05 | 2.19   |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | GAS       | 2021 | AGGREGATE | 30            | 60    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 2.42E-01             | 3.89E-06 | 5.26E-06 | 9.42E+00 | 1.52E-04 | 2.05E-04 | 9.49   |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | AGGREGATE | 45            | 90    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 3.62E-01             | 5.84E-06 | 7.89E-06 | 9.79E+00 | 1.58E-04 | 2.13E-04 | 9.85   |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 4.83E-01 | 7.78E-06 | 1.05E-05 | 0.49   |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 4.83E-01 | 7.78E-06 | 1.05E-05 | 0.49   |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 1.69E+00 | 2.72E-05 | 3.68E-05 | 1.70   |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 1.69E+00 | 2.72E-05 | 3.68E-05 | 1.70   |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | GAS       | 2021 | AGGREGATE | 45            | 90    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 3.62E-01             | 5.84E-06 | 7.89E-06 | 1.88E+01 | 3.04E-04 | 4.10E-04 | 18.98  |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 4.83E-01 | 7.78E-06 | 1.05E-05 | 0.49   |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 4.83E-01 | 7.78E-06 | 1.05E-05 | 0.49   |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | GAS       | 2021 | AGGREGATE | 30            | 60    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 2.42E-01             | 3.89E-06 | 5.26E-06 | 9.67E+00 | 1.56E-04 | 2.10E-04 | 9.73   |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 1.13E+00 | 1.82E-05 | 2.45E-05 | 1.14   |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | GAS       | 2021 | AGGREGATE | 35            | 70    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 2.82E-01             | 4.54E-06 | 6.13E-06 | 7.33E+00 | 1.18E-04 | 1.59E-04 | 7.38   |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | GAS       | 2021 | AGGREGATE | 50            | 100   | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 4.03E-01             | 6.49E-06 | 8.76E-06 | 1.88E+02 | 3.04E-03 | 4.10E-03 | 189.79 |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 5.64E-01 | 9.08E-06 | 1.23E-05 | 0.57   |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 5.64E-01 | 9.08E-06 | 1.23E-05 | 0.57   |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 4.83E-01 | 7.78E-06 | 1.05E-05 | 0.49   |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 5.64E-01 | 9.08E-06 | 1.23E-05 | 0.57   |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | GAS       | 2021 | AGGREGATE | 10            | 20    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-02             | 1.30E-06 | 1.75E-06 | 1.05E+00 | 1.69E-05 | 2.28E-05 | 1.05   |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | GAS       | 2021 | AGGREGATE | 35            | 70    | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 2.82E-01             | 4.54E-06 | 6.13E-06 | 1.47E+01 | 2.36E-04 | 3.19E-04 | 14.76  |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | GAS       | 2021 | AGGREGATE | 0             | 0     | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | GAS       | 2021 | AGGREGATE | 100           | 200   | 13.04            | 3.09E+02           | 4.97E-03 | 6.72E-03 | 8.06E-01             | 1.30E-05 | 1.75E-05 | 1.26E+02 | 2.02E-03 | 2.73E-03 | 126.53 |

| Worker Onroad Travel Emissions                               |            |            |                         |           |      |           |               |       |                  | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2      | CH4      | N2O      | CO2e    |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-----------|---------------|-------|------------------|--------------------|----------|----------|----------------------|----------|----------|----------|----------|----------|---------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | Daily Worker  |       |                  | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |          |          |          |         |
|                                                              |            |            |                         |           |      |           | Daily Workers | Trips | Trip Length (mi) |                    |          |          |                      |          |          |          |          |          |         |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 5/1/2022   | 5/31/2022  | 26                      | GAS       | 2022 | AGGREGATE | 225           | 450   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 1.76E+00             | 2.56E-05 | 3.58E-05 | 4.58E+01 | 6.66E-04 | 9.30E-04 | 46.08   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 11/1/2022  | 12/8/2022  | 33                      | GAS       | 2022 | AGGREGATE | 45            | 90    | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 3.52E-01             | 5.12E-06 | 7.16E-06 | 1.16E+01 | 1.69E-04 | 2.36E-04 | 11.70   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 6/1/2022   | 6/30/2022  | 26                      | GAS       | 2022 | AGGREGATE | 350           | 700   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 2.74E+00             | 3.98E-05 | 5.57E-05 | 7.12E+01 | 1.04E-03 | 1.45E-03 | 71.68   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 12/9/2022  | 2/28/2023  | 70                      | GAS       | 2022 | AGGREGATE | 35            | 70    | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 2.74E-01             | 3.98E-06 | 5.57E-06 | 1.92E+01 | 2.79E-04 | 3.90E-04 | 19.30   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 7/1/2022   | 7/31/2022  | 26                      | GAS       | 2022 | AGGREGATE | 400           | 800   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 3.13E+00             | 4.55E-05 | 6.36E-05 | 8.14E+01 | 1.18E-03 | 1.65E-03 | 81.92   |
| Arena-Architectural Coatings-10HR Workday-A                  | 7/1/2022   | 8/30/2022  | 52                      | GAS       | 2022 | AGGREGATE | 50            | 100   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 3.91E-01             | 5.69E-06 | 7.95E-06 | 2.03E+01 | 2.96E-04 | 4.13E-04 | 20.48   |
| Arena-Architectural Coatings-10HR Workday-B                  | 9/1/2022   | 5/31/2024  | 548                     | GAS       | 2022 | AGGREGATE | 500           | 1000  | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 3.91E+00             | 5.69E-05 | 7.95E-05 | 2.14E+03 | 3.12E-02 | 4.36E-02 | 2158.31 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 8/1/2022   | 6/8/2023   | 268                     | GAS       | 2022 | AGGREGATE | 0             | 0     | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 8/1/2022   | 6/8/2023   | 268                     | GAS       | 2022 | AGGREGATE | 0             | 0     | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 8/1/2022   | 8/31/2022  | 27                      | GAS       | 2022 | AGGREGATE | 450           | 900   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 3.52E+00             | 5.12E-05 | 7.16E-05 | 9.51E+01 | 1.38E-03 | 1.93E-03 | 95.71   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | AGGREGATE | 262.5         | 525   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 2.05E+00             | 2.99E-05 | 4.17E-05 | 5.34E+01 | 7.77E-04 | 1.09E-03 | 53.76   |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | AGGREGATE | 262.5         | 525   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 2.05E+00             | 2.99E-05 | 4.17E-05 | 5.34E+01 | 7.77E-04 | 1.09E-03 | 53.76   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | AGGREGATE | 0             | 0     | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | AGGREGATE | 20            | 40    | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 1.57E-01             | 2.28E-06 | 3.18E-06 | 1.96E+01 | 2.85E-04 | 3.98E-04 | 19.69   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | GAS       | 2022 | AGGREGATE | 650           | 1300  | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 5.09E+00             | 7.40E-05 | 1.03E-04 | 2.65E+02 | 3.85E-03 | 5.38E-03 | 266.24  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | GAS       | 2022 | AGGREGATE | 900           | 1800  | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 7.04E+00             | 1.02E-04 | 1.43E-04 | 7.82E+02 | 1.14E-02 | 1.59E-02 | 786.92  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | GAS       | 2023 | AGGREGATE | 1075          | 2150  | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 8.41E+00             | 1.22E-04 | 1.71E-04 | 4.38E+02 | 6.36E-03 | 8.89E-03 | 440.33  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | GAS       | 2023 | AGGREGATE | 0             | 0     | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | GAS       | 2023 | AGGREGATE | 0             | 0     | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | GAS       | 2023 | AGGREGATE | 825           | 1650  | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 6.46E+00             | 9.39E-05 | 1.31E-04 | 8.39E+01 | 1.22E-03 | 1.71E-03 | 84.48   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | GAS       | 2023 | AGGREGATE | 825           | 1650  | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 6.46E+00             | 9.39E-05 | 1.31E-04 | 2.07E+02 | 3.01E-03 | 4.20E-03 | 207.95  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | GAS       | 2023 | AGGREGATE | 400           | 800   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 3.13E+00             | 4.55E-05 | 6.36E-05 | 4.07E+01 | 5.92E-04 | 8.27E-04 | 40.96   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | GAS       | 2023 | AGGREGATE | 400           | 800   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 3.13E+00             | 4.55E-05 | 6.36E-05 | 4.38E+01 | 6.38E-04 | 8.91E-04 | 44.11   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | GAS       | 2023 | AGGREGATE | 275           | 550   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 2.15E+00             | 3.13E-05 | 4.37E-05 | 1.68E+02 | 2.44E-03 | 3.41E-03 | 168.96  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | GAS       | 2023 | AGGREGATE | 10            | 20    | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 7.83E-02             | 1.14E-06 | 1.59E-06 | 2.03E+00 | 2.96E-05 | 4.13E-05 | 2.05    |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | GAS       | 2024 | AGGREGATE | 5             | 10    | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 3.70E-02             | 4.49E-07 | 6.71E-07 | 3.85E+00 | 4.67E-05 | 6.98E-05 | 3.87    |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | GAS       | 2024 | AGGREGATE | 50            | 100   | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 3.70E-01             | 4.49E-06 | 6.71E-06 | 7.48E+01 | 9.07E-04 | 1.35E-03 | 75.21   |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | GAS       | 2024 | AGGREGATE | 25            | 50    | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 1.85E-01             | 2.24E-06 | 3.35E-06 | 4.63E+00 | 5.61E-05 | 8.38E-05 | 4.65    |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | AGGREGATE | 50            | 100   | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 3.70E-01             | 4.49E-06 | 6.71E-06 | 3.85E+01 | 4.67E-04 | 6.98E-04 | 38.72   |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | AGGREGATE | 30            | 60    | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 2.22E-01             | 2.69E-06 | 4.02E-06 | 2.31E+01 | 2.80E-04 | 4.19E-04 | 23.23   |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | GAS       | 2024 | AGGREGATE | 5             | 10    | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 3.70E-02             | 4.49E-07 | 6.71E-07 | 2.89E+00 | 3.50E-05 | 5.23E-05 | 2.90    |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | GAS       | 2024 | AGGREGATE | 25            | 50    | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 1.85E-01             | 2.24E-06 | 3.35E-06 | 1.09E+01 | 1.32E-04 | 1.98E-04 | 10.98   |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | GAS       | 2024 | AGGREGATE | 10            | 20    | 13.04            | 2.84E+02           | 3.44E-03 | 5.14E-03 | 7.40E-02             | 8.98E-07 | 1.34E-06 | 1.48E+00 | 1.80E-05 | 2.68E-05 | 1.49    |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | GAS       | 2023 | AGGREGATE | 70            | 140   | 13.04            | 3.00E+02           | 4.37E-03 | 6.10E-03 | 5.48E-01             | 7.97E-06 | 1.11E-05 | 1.14E+02 | 1.66E-03 | 2.32E-03 | 114.69  |

Light Duty Non-Travel Emissions (Starting Exhaust, TOG/ROG Runloss, Restloss, Hotsoak, Diurnal)

| Year | CO2                     | CH4      | N2O      |
|------|-------------------------|----------|----------|
|      | 5 MPH Running EF (g/mi) | 0        | 0        |
| 2021 | 6.26E+01                | 6.53E-02 | 2.94E-02 |
| 2022 | 6.08E+01                | 6.03E-02 | 2.81E-02 |
| 2023 | 5.91E+01                | 5.58E-02 | 2.69E-02 |
| 2024 | 5.73E+01                | 5.15E-02 | 2.57E-02 |

| GWP |     |     |
|-----|-----|-----|
| CO2 | CH4 | N2O |
| 1   | 25  | 298 |

Worker Non-Travel (Onsite) Emissions

| Worker Non-Travel (Onsite) Emissions                         |            |            |                         |           |      |               |                | CO2                       | CH4                | N2O                  | CO2      | CH4      | N2O      | CO2      | CH4      | N2O      | CO2e |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|---------------|----------------|---------------------------|--------------------|----------------------|----------|----------|----------|----------|----------|----------|------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Daily Worker  |                | Emission Factors (g/trip) | Emissions (MT/day) | Emissions (Total MT) |          |          |          |          |          |          |      |
|                                                              |            |            |                         |           |      | Daily Workers | Trips (In/Out) |                           |                    | CO2                  | CH4      | N2O      | CO2e     |          |          |          |      |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 3.38E-02 | 3.53E-05 | 1.59E-05 | 0.04 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | GAS       | 2021 | 30            | 60             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 3.76E-03 | 3.92E-06 | 1.76E-06 | 1.47E-01 | 1.53E-04 | 6.88E-05 | 0.17 |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 45            | 90             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 5.64E-03 | 5.88E-06 | 2.64E-06 | 1.52E-01 | 1.59E-04 | 7.14E-05 | 0.18 |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 7.51E-03 | 7.84E-06 | 3.53E-06 | 0.01 |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 7.51E-03 | 7.84E-06 | 3.53E-06 | 0.01 |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 2.63E-02 | 2.74E-05 | 1.23E-05 | 0.03 |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 2.63E-02 | 2.74E-05 | 1.23E-05 | 0.03 |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | GAS       | 2021 | 45            | 90             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 5.64E-03 | 5.88E-06 | 2.64E-06 | 2.93E-01 | 3.06E-04 | 1.38E-04 | 0.34 |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 7.51E-03 | 7.84E-06 | 3.53E-06 | 0.01 |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 7.51E-03 | 7.84E-06 | 3.53E-06 | 0.01 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | GAS       | 2021 | 30            | 60             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 3.76E-03 | 3.92E-06 | 1.76E-06 | 1.50E-01 | 1.57E-04 | 7.05E-05 | 0.18 |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 1.75E-02 | 1.83E-05 | 8.23E-06 | 0.02 |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | GAS       | 2021 | 35            | 70             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 4.38E-03 | 4.57E-06 | 2.06E-06 | 1.14E-01 | 1.19E-04 | 5.35E-05 | 0.13 |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | GAS       | 2021 | 50            | 100            | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 6.26E-03 | 6.53E-06 | 2.94E-06 | 2.93E+00 | 3.06E-03 | 1.38E-03 | 3.42 |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 8.77E-03 | 9.15E-06 | 4.11E-06 | 0.01 |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 8.77E-03 | 9.15E-06 | 4.11E-06 | 0.01 |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 7.51E-03 | 7.84E-06 | 3.53E-06 | 0.01 |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 8.77E-03 | 9.15E-06 | 4.11E-06 | 0.01 |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 1.63E-02 | 1.70E-05 | 7.64E-06 | 0.02 |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | GAS       | 2021 | 35            | 70             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 4.38E-03 | 4.57E-06 | 2.06E-06 | 2.28E-01 | 2.38E-04 | 1.07E-04 | 0.27 |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | GAS       | 2021 | 0             | 0              | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | GAS       | 2021 | 100           | 200            | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-02 | 1.31E-05 | 5.88E-06 | 1.95E+00 | 2.04E-03 | 9.17E-04 | 2.28 |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 7.51E-03 | 7.84E-06 | 3.53E-06 | 0.01 |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 8.77E-03 | 9.15E-06 | 4.11E-06 | 0.01 |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 4.01E-02 | 4.18E-05 | 1.88E-05 | 0.05 |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | GAS       | 2021 | 5             | 10             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 6.26E-04 | 6.53E-07 | 2.94E-07 | 2.61E-01 | 2.72E-04 | 1.22E-04 | 0.30 |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 8.77E-03 | 9.15E-06 | 4.11E-06 | 0.01 |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 1.75E-02 | 1.83E-05 | 8.23E-06 | 0.02 |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 1.32E-01 | 1.37E-04 | 6.17E-05 | 0.15 |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 9.89E-02 | 1.03E-04 | 4.64E-05 | 0.12 |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | GAS       | 2021 | 5             | 10             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 6.26E-04 | 6.53E-07 | 2.94E-07 | 3.26E-02 | 3.40E-05 | 1.53E-05 | 0.04 |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | GAS       | 2022 | 10            | 20             | 6.08E+01                  | 6.03E-02           | 2.81E-02             | 1.22E-03 | 1.21E-06 | 5.62E-07 | 7.67E-02 | 7.60E-05 | 3.54E-05 | 0.09 |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 6.51E-02 | 6.80E-05 | 3.06E-05 | 0.08 |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 10            | 20             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-03 | 1.31E-06 | 5.88E-07 | 6.51E-02 | 6.80E-05 | 3.06E-05 | 0.08 |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | GAS       | 2022 | 10            | 20             | 6.08E+01                  | 6.03E-02           | 2.81E-02             | 1.22E-03 | 1.21E-06 | 5.62E-07 | 1.70E-02 | 1.69E-05 | 7.87E-06 | 0.02 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | GAS       | 2022 | 105           | 210            | 6.08E+01                  | 6.03E-02           | 2.81E-02             | 1.28E-02 | 1.27E-05 | 5.90E-06 | 1.42E+00 | 1.41E-03 | 6.55E-04 | 1.65 |
| Well-Utilities-8HR Workday-C                                 | 4/1/2022   | 5/31/2022  | 52                      | GAS       | 2022 | 10            | 20             | 6.08E+01                  | 6.03E-02           | 2.81E-02             | 1.22E-03 | 1.21E-06 | 5.62E-07 | 6.33E-02 | 6.27E-05 | 2.92E-05 | 0.07 |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 11/1/2021  | 2/28/2022  | 103                     | GAS       | 2021 | 0             | 0              | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 11/1/2021  | 11/23/2021 | 20                      | GAS       | 2021 | 40            | 80             | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 5.01E-03 | 5.23E-06 | 2.35E-06 | 1.00E-01 | 1.05E-04 | 4.70E-05 | 0.12 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 11/24/2021 | 1/15/2022  | 46                      | GAS       | 2021 | 55            | 110            | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 6.89E-03 | 7.19E-06 | 3.23E-06 | 3.17E-01 | 3.31E-04 | 1.49E-04 | 0.37 |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 12/1/2021  | 5/31/2022  | 156                     | GAS       | 2021 | 0             | 0              | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 12/1/2021  | 2/8/2022   | 60                      | GAS       | 2021 | 100           | 200            | 6.26E+01                  | 6.53E-02           | 2.94E-02             | 1.25E-02 | 1.31E-05 | 5.88E-06 | 7.51E-01 | 7.84E-04 | 3.53E-04 | 0.88 |
| Well-Paving/Fencing-8HR Workday-A                            | 6/1/2022   | 6/23/2022  | 20                      | GAS       | 2022 | 10            | 20             | 6.08E+01                  | 6.03E-02           | 2.81E-02             | 1.22E-03 | 1.21E-06 | 5.62E-07 | 2.43E-02 | 2.41E-05 | 1.12E-05 | 0.03 |
| Well-Paving/Fencing-8HR-Workday-B                            | 6/24/2022  | 6/30/2022  | 6                       | GAS       | 2022 | 10            | 20             | 6.08E+01                  | 6.03E-02           | 2.81E-02             | 1.22E-03 | 1.21E-06 | 5.62E-07 | 7.30E-03 | 7.24E-06 | 3.37E-06 | 0.01 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 1/16/2022  | 2/15/2022  | 26                      | GAS       | 2022 | 75            | 150            | 6.08E+01                  | 6.03E-02           | 2.81E-02             | 9.13E-03 | 9.05E-06 | 4.21E-06 | 2.37E-01 | 2.35E-04 | 1.10E-04 | 0.28 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 2/9/2022   | 2/23/      |                         |           |      |               |                |                           |                    |                      |          |          |          |          |          |          |      |

| Worker Non-Travel (Onsite) Emissions                         |            |            |                         |           |      |               |                             |                           | CO2      |          |                    | CH4      |          |                      | N2O      |          |       | CO2 |  |  |  | CH4 |  |  | N2O |  |  | CO2e |  |  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|---------------|-----------------------------|---------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|-------|-----|--|--|--|-----|--|--|-----|--|--|------|--|--|
|                                                              |            |            |                         |           |      |               |                             |                           |          |          |                    |          |          |                      |          |          |       |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Daily Workers | Daily Worker Trips (In/Out) | Emission Factors (g/trip) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |       |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | 262.5         | 525                         | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 3.19E-02           | 3.17E-05 | 1.48E-05 | 8.31E-01             | 8.24E-04 | 3.84E-04 | 0.97  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | 262.5         | 525                         | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 3.19E-02           | 3.17E-05 | 1.48E-05 | 8.31E-01             | 8.24E-04 | 3.84E-04 | 0.97  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | 0             | 0                           | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | 20            | 40                          | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 2.43E-03           | 2.41E-06 | 1.12E-06 | 3.04E-01             | 3.02E-04 | 1.40E-04 | 0.35  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | GAS       | 2022 | 650           | 1300                        | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 7.91E-02           | 7.84E-05 | 3.65E-05 | 4.11E+00             | 4.08E-03 | 1.90E-03 | 4.78  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | GAS       | 2022 | 900           | 1800                        | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 1.10E-01           | 1.09E-04 | 5.06E-05 | 1.22E+01             | 1.21E-02 | 5.61E-03 | 14.13 |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | GAS       | 2023 | 1075          | 2150                        | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 1.27E-01           | 1.20E-04 | 5.78E-05 | 6.61E+00             | 6.23E-03 | 3.00E-03 | 7.66  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | GAS       | 2023 | 0             | 0                           | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | GAS       | 2023 | 0             | 0                           | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | GAS       | 2023 | 825           | 1650                        | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 9.75E-02           | 9.20E-05 | 4.43E-05 | 1.27E+00             | 1.20E-03 | 5.76E-04 | 1.47  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | GAS       | 2023 | 825           | 1650                        | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 9.75E-02           | 9.20E-05 | 4.43E-05 | 3.12E+00             | 2.94E-03 | 1.42E-03 | 3.62  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | GAS       | 2023 | 400           | 800                         | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 4.73E-02           | 4.46E-05 | 2.15E-05 | 6.14E-01             | 5.80E-04 | 2.79E-04 | 0.71  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | GAS       | 2023 | 400           | 800                         | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 4.73E-02           | 4.46E-05 | 2.15E-05 | 6.62E-01             | 6.25E-04 | 3.01E-04 | 0.77  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | GAS       | 2023 | 275           | 550                         | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 3.25E-02           | 3.07E-05 | 1.48E-05 | 2.53E+00             | 2.39E-03 | 1.15E-03 | 2.94  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | GAS       | 2023 | 10            | 20                          | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 1.18E-03           | 1.12E-06 | 5.37E-07 | 3.07E-02             | 2.90E-05 | 1.40E-05 | 0.04  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | GAS       | 2024 | 5             | 10                          | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 5.73E-04           | 5.15E-07 | 2.57E-07 | 5.96E-02             | 5.36E-05 | 2.67E-05 | 0.07  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | GAS       | 2024 | 50            | 100                         | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 5.73E-03           | 5.15E-06 | 2.57E-06 | 1.16E+00             | 1.04E-03 | 5.18E-04 | 1.34  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | GAS       | 2024 | 25            | 50                          | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 2.87E-03           | 2.58E-06 | 1.28E-06 | 7.17E-02             | 6.44E-05 | 3.21E-05 | 0.08  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 50            | 100                         | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 5.73E-03           | 5.15E-06 | 2.57E-06 | 5.96E-01             | 5.36E-04 | 2.67E-04 | 0.69  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 30            | 60                          | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 3.44E-03           | 3.09E-06 | 1.54E-06 | 3.58E-01             | 3.22E-04 | 1.60E-04 | 0.41  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | GAS       | 2024 | 5             | 10                          | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 5.73E-04           | 5.15E-07 | 2.57E-07 | 4.47E-02             | 4.02E-05 | 2.00E-05 | 0.05  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | GAS       | 2024 | 25            | 50                          | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 2.87E-03           | 2.58E-06 | 1.28E-06 | 1.69E-01             | 1.52E-04 | 7.57E-05 | 0.20  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | GAS       | 2024 | 10            | 20                          | 5.73E+01                  | 5.15E-02 | 2.57E-02 | 1.15E-03           | 1.03E-06 | 5.13E-07 | 2.29E-02             | 2.06E-05 | 1.03E-05 | 0.03  |     |  |  |  |     |  |  |     |  |  |      |  |  |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | GAS       | 2023 | 70            | 140                         | 5.91E+01                  | 5.58E-02 | 2.69E-02 | 8.27E-03           | 7.81E-06 | 3.76E-06 | 1.72E+00             | 1.62E-03 | 7.82E-04 | 1.99  |     |  |  |  |     |  |  |     |  |  |      |  |  |



| Workers Emissions Summary                                    |  | CO2  | Emissions-GHG |     | N2O      | CO2e |
|--------------------------------------------------------------|--|------|---------------|-----|----------|------|
| Phase                                                        |  |      | CH4           | N2O | Total MT |      |
| West Site-Site Preparation-10HR Workday                      |  | 4    | 0             | 0   | 0        | 4    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        |  | 10   | 0             | 0   | 0        | 10   |
| West Site-Grading/Excavation-12HR Workday-A                  |  | 10   | 0             | 0   | 0        | 10   |
| Well-Demolition-8HR Workday-A                                |  | 1    | 0             | 0   | 0        | 1    |
| Well-Sound Wall-8HR Workday-A                                |  | 1    | 0             | 0   | 0        | 1    |
| Well-Demolition-8HR-Workday-B                                |  | 2    | 0             | 0   | 0        | 2    |
| Well-Sound Wall-8HR Workday-B                                |  | 2    | 0             | 0   | 0        | 2    |
| West Site-Grading/Excavation-12HR Workday-B                  |  | 19   | 0             | 0   | 0        | 19   |
| Well-Drilling and Casing-8HR Workday-A                       |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-8HR Workday-B                       |  | 1    | 0             | 0   | 0        | 1    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        |  | 11   | 0             | 0   | 0        | 11   |
| Well-Drilling and Casing-8HR Workday-C                       |  | 1    | 0             | 0   | 0        | 1    |
| West Site-Foundations/Concrete Pour-10HR Workday-A           |  | 9    | 0             | 0   | 0        | 9    |
| West Site-Architectural Coatings-10HR Workday                |  | 219  | 0             | 0   | 0        | 221  |
| Well-Drilling and Casing-8HR Workday-D                       |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-24HR Workday-A                      |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-8HR Workday-E                       |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-8HR Workday-F                       |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-8HR Workday-G                       |  | 1    | 0             | 0   | 0        | 1    |
| West Site-Foundations/Concrete Pour-10HR Workday-B           |  | 18   | 0             | 0   | 0        | 18   |
| West Site-Building Construction-10HR Workday (Cranes Only)-A |  | 0    | 0             | 0   | 0        | 0    |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  |  | 115  | 0             | 0   | 0        | 116  |
| Well-Drilling and Casing-8HR Workday-H                       |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-8HR Workday-I                       |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-8HR Workday-J                       |  | 3    | 0             | 0   | 0        | 3    |
| West Site-Paving-10HR Workday                                |  | 22   | 0             | 0   | 0        | 22   |
| Well-Drilling and Casing-10HR Workday-A                      |  | 1    | 0             | 0   | 0        | 1    |
| Well-Drilling and Casing-24HR Workday-B                      |  | 1    | 0             | 0   | 0        | 1    |
| Arena-Demolition-10 HR Workday                               |  | 7    | 0             | 0   | 0        | 7    |
| Arena-Site Preparation-10HR Workday                          |  | 7    | 0             | 0   | 0        | 7    |
| East-Site Preparation-10HR Workday                           |  | 3    | 0             | 0   | 0        | 3    |
| Well-Utilities-8HR Workday-A                                 |  | 6    | 0             | 0   | 0        | 7    |
| Arena-Drainage/Utilities/Trenching-10HR Workday              |  | 4    | 0             | 0   | 0        | 4    |
| East-Drainage/Utilities/Trenching-10HR Workday               |  | 5    | 0             | 0   | 0        | 6    |
| Well-Utilities-8HR Workday-B                                 |  | 1    | 0             | 0   | 0        | 1    |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  |  | 119  | 0             | 0   | 0        | 120  |
| Well-Utilities-8HR Workday-C                                 |  | 5    | 0             | 0   | 0        | 5    |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         |  | 9    | 0             | 0   | 0        | 9    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         |  | 20   | 0             | 0   | 0        | 20   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  |  | 47   | 0             | 0   | 0        | 48   |
| Well-Paving/Fencing-8HR Workday-A                            |  | 2    | 0             | 0   | 0        | 2    |
| Well-Paving/Fencing-8HR Workday-B                            |  | 1    | 0             | 0   | 0        | 1    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         |  | 11   | 0             | 0   | 0        | 11   |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  |  | 13   | 0             | 0   | 0        | 13   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  |  | 55   | 0             | 0   | 0        | 55   |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         |  | 5    | 0             | 0   | 0        | 5    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  |  | 85   | 0             | 0   | 0        | 86   |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      |  | 73   | 0             | 0   | 0        | 74   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      |  | 60   | 0             | 0   | 0        | 60   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  |  | 15   | 0             | 0   | 0        | 15   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      |  | 93   | 0             | 0   | 0        | 94   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  |  | 25   | 0             | 0   | 0        | 25   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      |  | 107  | 0             | 0   | 0        | 107  |
| Arena-Architectural Coatings-10HR Workday-A                  |  | 27   | 0             | 0   | 0        | 27   |
| Arena-Architectural Coatings-10HR Workday-B                  |  | 1643 | 0             | 0   | 0        | 1657 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      |  | 125  | 0             | 0   | 0        | 126  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      |  | 140  | 0             | 0   | 0        | 141  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      |  | 70   | 0             | 0   | 0        | 71   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  |  | 26   | 0             | 0   | 0        | 26   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      |  | 326  | 0             | 0   | 0        | 329  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      |  | 938  | 0             | 0   | 0        | 946  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      |  | 562  | 0             | 0   | 0        | 567  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     |  | 0    | 0             | 0   | 0        | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     |  | 109  | 0             | 0   | 0        | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      |  | 212  | 0             | 0   | 0        | 110  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      |  | 53   | 0             | 0   | 0        | 213  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      |  | 57   | 0             | 0   | 0        | 53   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      |  | 185  | 0             | 0   | 0        | 57   |
| East-Grading/Excavation-10HR Workday                         |  | 3    | 0             | 0   | 0        | 186  |
| Arena-Paving-10HR Workday                                    |  | 5    | 0             | 0   | 0        | 3    |
| Hotel- Building Construction-8HR Workday                     |  | 63   | 0             | 0   | 0        | 5    |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    |  | 6    | 0             | 0   | 0        | 63   |
| Transportation Hub-Building Construction-10HR Workday        |  | 44   | 0             | 0   | 0        | 6    |
| Transportation Hub-Architectural Coatings-10HR Workday       |  | 18   | 0             | 0   | 0        | 45   |
| Hotel Architectural Coatings-8HR Workday                     |  | 14   | 0             | 0   | 0        | 18   |
| Hotel-Paving-8HR Workday                                     |  | 2    | 0             | 0   | 0        | 4    |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      |  | 148  | 0             | 0   | 0        | 2    |

| Light Duty 5 MPH Speed Running Emission Factors-in Project Vicinity-Trip Length (mi): 1.66 |      |       |                         |          |          |   |
|--------------------------------------------------------------------------------------------|------|-------|-------------------------|----------|----------|---|
| Fuel Type                                                                                  | Year | Speed | CO2                     | CH4      | N2O      |   |
|                                                                                            |      |       | 5 MPH Running EF (g/mi) | 0        | 0        | 0 |
| GAS                                                                                        | 2021 | 5 MPH | 7.13E+02                | 2.74E-02 | 1.20E-02 |   |
| GAS                                                                                        | 2022 | 5 MPH | 6.92E+02                | 2.41E-02 | 1.09E-02 |   |
| GAS                                                                                        | 2023 | 5 MPH | 6.72E+02                | 2.13E-02 | 9.93E-03 |   |
| GAS                                                                                        | 2024 | 5 MPH | 6.53E+02                | 1.90E-02 | 9.14E-03 |   |

| Light Duty AGG Speed Running Emission Factors-Outside of Project Vicinity-Trip Length (mi): 13.04 |      |           |          |          |          |   |
|---------------------------------------------------------------------------------------------------|------|-----------|----------|----------|----------|---|
| Fuel Type                                                                                         | Year | Speed     | CO2      | CH4      | N2O      |   |
|                                                                                                   |      |           | 0        | 0        | 0        | 0 |
| GAS                                                                                               | 2021 | AGGREGATE | 3.09E+02 | 4.97E-03 | 6.72E-03 |   |
| GAS                                                                                               | 2022 | AGGREGATE | 3.00E+02 | 4.37E-03 | 6.10E-03 |   |
| GAS                                                                                               | 2023 | AGGREGATE | 3.00E+02 | 4.37E-03 | 6.10E-03 |   |
| GAS                                                                                               | 2024 | AGGREGATE | 2.84E+02 | 3.44E-03 | 5.14E-03 |   |

| Worker Onroad Travel Emissions                               |            |            |                         |           |      |       |               |       |                  | CO2      |          |            | CH4                |          |          | N2O                  |          |          | GWP   |  |  |     |  |  |     |  |  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-------|---------------|-------|------------------|----------|----------|------------|--------------------|----------|----------|----------------------|----------|----------|-------|--|--|-----|--|--|-----|--|--|
|                                                              |            |            |                         |           |      |       |               |       |                  | CO2      |          |            | CH4                |          |          | N2O                  |          |          | CO2   |  |  | CH4 |  |  | N2O |  |  |
|                                                              |            |            |                         |           |      |       |               |       |                  | 1        |          |            | 25                 |          |          | 298                  |          |          | CO2   |  |  | CH4 |  |  | N2O |  |  |
|                                                              |            |            |                         |           |      |       |               |       |                  | CO2      |          |            | CH4                |          |          | N2O                  |          |          | CO2e  |  |  |     |  |  |     |  |  |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed | Daily Workers | Trips | Trip Length (mi) |          |          |            | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |       |  |  |     |  |  |     |  |  |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 5 MPH | 15            | 30    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 3.55E-02           | 1.36E-06 | 5.96E-07 | 9.58E-01             | 3.68E-05 | 1.61E-05 | 0.96  |  |  |     |  |  |     |  |  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | GAS       | 2021 | 5 MPH | 25            | 50    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 5.91E-02           | 2.27E-06 | 9.94E-07 | 2.31E+00             | 8.87E-05 | 3.88E-05 | 2.32  |  |  |     |  |  |     |  |  |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 5 MPH | 35            | 70    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 8.28E-02           | 3.18E-06 | 1.39E-06 | 8.59E-05             | 3.76E-05 | 2.25     |       |  |  |     |  |  |     |  |  |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.42E-01             | 5.46E-06 | 2.38E-06 | 0.14  |  |  |     |  |  |     |  |  |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.42E-01             | 5.46E-06 | 2.38E-06 | 0.14  |  |  |     |  |  |     |  |  |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 4.97E-01             | 1.91E-05 | 8.35E-06 | 0.50  |  |  |     |  |  |     |  |  |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 4.97E-01             | 1.91E-05 | 8.35E-06 | 0.50  |  |  |     |  |  |     |  |  |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | GAS       | 2021 | 5 MPH | 35            | 70    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 8.28E-02           | 3.18E-06 | 1.39E-06 | 4.31E+00             | 1.66E-04 | 7.23E-05 | 4.33  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.42E-01             | 5.46E-06 | 2.38E-06 | 0.14  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.42E-01             | 5.46E-06 | 2.38E-06 | 0.14  |  |  |     |  |  |     |  |  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | GAS       | 2021 | 5 MPH | 25            | 50    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 5.91E-02           | 2.27E-06 | 9.94E-07 | 2.37E+00             | 9.10E-05 | 3.97E-05 | 2.38  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 3.31E-01             | 1.27E-05 | 5.56E-06 | 0.33  |  |  |     |  |  |     |  |  |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | GAS       | 2021 | 5 MPH | 32            | 64    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 7.57E-02           | 2.91E-06 | 1.27E-06 | 1.97E+00             | 7.57E-05 | 3.31E-05 | 1.98  |  |  |     |  |  |     |  |  |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | GAS       | 2021 | 5 MPH | 44            | 89    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.05E-01           | 4.04E-06 | 1.77E-06 | 4.92E+01             | 1.89E-03 | 8.26E-04 | 49.47 |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.66E-01             | 6.37E-06 | 2.78E-06 | 0.17  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.66E-01             | 6.37E-06 | 2.78E-06 | 0.17  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.42E-01             | 5.46E-06 | 2.38E-06 | 0.14  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.66E-01             | 6.37E-06 | 2.78E-06 | 0.17  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 3.08E-01             | 1.18E-05 | 5.17E-06 | 0.31  |  |  |     |  |  |     |  |  |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | GAS       | 2021 | 5 MPH | 32            | 64    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 7.57E-02           | 2.91E-06 | 1.27E-06 | 3.94E+00             | 1.51E-04 | 6.61E-05 | 3.96  |  |  |     |  |  |     |  |  |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | GAS       | 2021 | 5 MPH | 0             | 0     | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |     |  |  |     |  |  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | GAS       | 2021 | 5 MPH | 70            | 140   | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.66E-01           | 6.37E-06 | 2.78E-06 | 2.58E+01             | 9.93E-04 | 4.34E-04 | 25.99 |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.42E-01             | 5.46E-06 | 2.38E-06 | 0.14  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.66E-01             | 6.37E-06 | 2.78E-06 | 0.17  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 7.57E-01             | 2.91E-05 | 1.27E-05 | 0.76  |  |  |     |  |  |     |  |  |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | GAS       | 2021 | 5 MPH | 5             | 10    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.18E-02           | 4.55E-07 | 1.99E-07 | 4.92E+00             | 1.89E-04 | 8.27E-05 | 4.95  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.66E-01             | 6.37E-06 | 2.78E-06 | 0.17  |  |  |     |  |  |     |  |  |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 3.31E-01             | 1.27E-05 | 5.56E-06 | 0.33  |  |  |     |  |  |     |  |  |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | GAS       | 2021 | 5 MPH | 6             | 13    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.48E-02           | 5.68E-07 | 2.48E-07 | 1.55E+00             | 5.97E-05 | 2.61E-05 | 1.56  |  |  |     |  |  |     |  |  |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | GAS       | 2021 | 5 MPH | 8             | 17    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.97E-02           | 7.58E-07 | 3.31E-07 | 1.56E+00             | 5.99E-05 | 2.62E-05 | 1.57  |  |  |     |  |  |     |  |  |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | GAS       | 2021 | 5 MPH | 5             | 10    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.18E-02           | 4.55E-07 | 1.99E-07 | 6.15E-01             | 2.36E-05 | 1.03E-05 | 0.62  |  |  |     |  |  |     |  |  |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | GAS       | 2022 | 5 MPH | 10            | 20    | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02   | 2.30E-02           | 8.01E-07 | 3.61E-07 | 1.45E+00             | 5.05E-05 | 2.27E-05 | 1.46  |  |  |     |  |  |     |  |  |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 5 MPH | 8             | 15    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.77E-02           | 6.82E-07 | 2.98E-07 | 9.23E-01             | 3.55E-05 | 1.55E-05 | 0.93  |  |  |     |  |  |     |  |  |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 5 MPH | 10            | 20    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 2.37E-02           | 9.10E-07 | 3.97E-07 | 1.23E+00             | 4.73E-05 | 2.07E-05 | 1.24  |  |  |     |  |  |     |  |  |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | GAS       | 2022 | 5 MPH | 10            | 20    | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02   | 2.30E-02           | 8.01E-07 | 3.61E-07 | 3.22E-01             | 1.12E-05 | 5.05E-06 | 0.32  |  |  |     |  |  |     |  |  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | GAS       | 2022 | 5 MPH | 105           | 210   | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02   | 2.41E-01           | 8.42E-06 | 3.79E-06 | 2.68E+01             | 9.34E-04 | 4.20E-04 | 26.94 |  |  |     |  |  |     |  |  |
| Well-Utilities-8HR Workday-C                                 | 4/1/2022   | 5/31/2022  | 52                      | GAS       | 2022 | 5 MPH | 10            | 20    | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02   | 2.30E-02           | 8.01E-07 | 3.61E-07 | 1.20E+00             | 4.17E-05 | 1.88E-05 | 1.20  |  |  |     |  |  |     |  |  |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 11/1/2021  | 2/28/2022  | 103                     | GAS       | 2021 | 5 MPH | 0             | 0     | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |     |  |  |     |  |  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 11/1/2021  | 11/23/2021 | 20                      | GAS       | 2021 | 5 MPH | 41            | 83    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 9.76E-02           | 3.75E-06 | 1.64E-06 | 1.95E+00             | 7.50E-05 | 3.28E-05 | 1.96  |  |  |     |  |  |     |  |  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 11/24/2021 | 1/15/2022  | 46                      | GAS       | 2021 | 5 MPH | 41            | 83    | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 9.76E-02           | 3.75E-06 | 1.64E-06 | 4.49E+00             | 1.73E-04 | 7.54E-05 | 4.52  |  |  |     |  |  |     |  |  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 12/1/2021  | 5/31/2022  | 156                     | GAS       | 2021 | 5 MPH | 0             | 0     | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |     |  |  |     |  |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 12/1/2021  | 2/8/2022   | 60                      | GAS       | 2021 | 5 MPH | 75            | 150   | 1.66             | 7.13E+02 | 2.74E-02 | 1.20E-02   | 1.77E-01           | 6.82E-06 | 2.98E-06 | 1.06E+01             | 4.09E-04 | 1.79E-04 | 10.71 |  |  |     |  |  |     |  |  |
| Well-Paving/Fencing-8HR Workday-A                            | 6/1/2022   | 6/23/2022  | 20                      | GAS       | 2022 | 5 MPH | 10            | 20    | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02   | 2.30E-02           | 8.01E-07 | 3.61E-07 | 4.60E-01             | 1.60E-05 | 7.21E-06 | 0.46  |  |  |     |  |  |     |  |  |
| Well-Paving/Fencing-8HR-Workday-B                            | 6/24/2022  | 6/30/2022  | 6                       | GAS       | 2022 | 5 MPH | 10            | 20    | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02   | 2.30E-02           | 8.01E-07 | 3.61E-07 | 1.38E-01             | 4.81E-06 | 2.16E-06 | 0.14  |  |  |     |  |  |     |  |  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 1/16/2022  | 2/15/2022  | 26                      | GAS       | 2022 | 5 MPH | 41            | 83    | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02   | 9.48E-02           | 3.31E-06 | 1.49E-06 | 2.47E+00             | 8.60E-05 | 3.87E-05 | 2.48  |  |  |     |  |  |     |  |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 2/9/2022   | 2/23/2022  | 13                      | GAS       | 2022 | 5 MPH | 100           | 200   | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02</ |                    |          |          |                      |          |          |       |  |  |     |  |  |     |  |  |

| Worker Onroad Travel Emissions                               |            |            |                         |           |      |       |               |                    |                  | CO2      | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e   |  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-------|---------------|--------------------|------------------|----------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|--------|--|
|                                                              |            |            |                         |           |      |       |               |                    |                  |          |          |          |                    |          |          |                      |          |          |        |  |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed | Daily Workers | Daily Worker Trips | Trip Length (mi) |          |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |        |  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | 5 MPH | 0             | 0                  | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | 5 MPH | 20            | 40                 | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02 | 4.60E-02           | 1.60E-06 | 7.21E-07 | 5.75E+00             | 2.00E-04 | 9.02E-05 | 5.78   |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | GAS       | 2022 | 5 MPH | 613           | 1225               | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02 | 1.41E+00           | 4.91E-05 | 2.21E-05 | 7.32E+01             | 2.55E-03 | 1.15E-03 | 73.63  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | GAS       | 2022 | 5 MPH | 825           | 1650               | 1.66             | 6.92E+02 | 2.41E-02 | 1.09E-02 | 1.90E+00           | 6.61E-05 | 2.98E-05 | 2.11E+02             | 7.34E-03 | 3.30E-03 | 211.70 |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | GAS       | 2023 | 5 MPH | 1063          | 2125               | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 2.37E+00           | 7.53E-05 | 3.50E-05 | 1.23E+02             | 3.92E-03 | 1.82E-03 | 123.99 |  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | GAS       | 2023 | 5 MPH | 0             | 0                  | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | GAS       | 2023 | 5 MPH | 0             | 0                  | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | GAS       | 2023 | 5 MPH | 825           | 1650               | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 1.84E+00           | 5.85E-05 | 2.72E-05 | 2.39E+01             | 7.60E-04 | 3.53E-04 | 24.07  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | GAS       | 2023 | 5 MPH | 650           | 1300               | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 1.45E+00           | 4.61E-05 | 2.14E-05 | 4.64E+01             | 1.47E-03 | 6.85E-04 | 46.68  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | GAS       | 2023 | 5 MPH | 400           | 800                | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 8.93E-01           | 2.84E-05 | 1.32E-05 | 1.16E+01             | 3.69E-04 | 1.71E-04 | 11.67  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | GAS       | 2023 | 5 MPH | 400           | 800                | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 8.93E-01           | 2.84E-05 | 1.32E-05 | 1.25E+01             | 3.97E-04 | 1.85E-04 | 12.57  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | GAS       | 2023 | 5 MPH | 233           | 466                | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 5.20E-01           | 1.65E-05 | 7.68E-06 | 4.06E+01             | 1.29E-03 | 5.99E-04 | 40.78  |  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | GAS       | 2023 | 5 MPH | 10            | 20                 | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 2.23E-02           | 7.09E-07 | 3.30E-07 | 5.80E-01             | 1.84E-05 | 8.57E-06 | 0.58   |  |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | GAS       | 2024 | 5 MPH | 5             | 10                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 1.08E-02           | 3.15E-07 | 1.52E-07 | 1.13E+00             | 3.28E-05 | 1.58E-05 | 1.13   |  |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | GAS       | 2024 | 5 MPH | 32            | 64                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 6.94E-02           | 2.02E-06 | 9.71E-07 | 1.40E+01             | 4.08E-04 | 1.96E-04 | 14.09  |  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | GAS       | 2024 | 5 MPH | 25            | 50                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 5.42E-02           | 1.58E-06 | 7.59E-07 | 1.36E+00             | 3.94E-05 | 1.90E-05 | 1.36   |  |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 5 MPH | 44            | 88                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 9.54E-02           | 2.78E-06 | 1.34E-06 | 9.92E+00             | 2.89E-04 | 1.39E-04 | 9.97   |  |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 5 MPH | 18            | 36                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 3.90E-02           | 1.14E-06 | 5.46E-07 | 4.06E+00             | 1.18E-04 | 5.68E-05 | 4.08   |  |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | GAS       | 2024 | 5 MPH | 5             | 10                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 1.08E-02           | 3.15E-07 | 1.52E-07 | 8.46E-01             | 2.46E-05 | 1.18E-05 | 0.85   |  |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | GAS       | 2024 | 5 MPH | 25            | 50                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 5.42E-02           | 1.58E-06 | 7.59E-07 | 3.20E+00             | 9.30E-05 | 4.48E-05 | 3.21   |  |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | GAS       | 2024 | 5 MPH | 10            | 20                 | 1.66             | 6.53E+02 | 1.90E-02 | 9.14E-03 | 2.17E-02           | 6.31E-07 | 3.04E-07 | 4.34E-01             | 1.26E-05 | 6.07E-06 | 0.44   |  |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | GAS       | 2023 | 5 MPH | 70            | 140                | 1.66             | 6.72E+02 | 2.13E-02 | 9.93E-03 | 1.56E-01           | 4.96E-06 | 2.31E-06 | 3.25E+01             | 1.03E-03 | 4.80E-04 | 32.67  |  |

| Worker Onroad Emissions                               |            |           |                         |           |      |           |               |                    |                  | CO2      | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e   |  |
|-------------------------------------------------------|------------|-----------|-------------------------|-----------|------|-----------|---------------|--------------------|------------------|----------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|--------|--|
|                                                       |            |           |                         |           |      |           |               |                    |                  |          |          |          |                    |          |          |                      |          |          |        |  |
| Phase                                                 | Start Date | End Date  | Workdays (6 days /week) | Fuel Type | Year | Speed     | Daily Workers | Daily Worker Trips | Trip Length (mi) |          |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |        |  |
| West Site-Site Preparation-10HR Workday               | 7/1/2021   | 7/31/2021 | 27                      | GAS       | 2021 | AGGREGATE | 15            | 30                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 1.21E-01           | 1.95E-06 | 2.63E-06 | 3.26E+00             | 5.25E-05 | 7.10E-05 | 3.28   |  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A | 7/1/2021   | 8/15/2021 | 39                      | GAS       | 2021 | AGGREGATE | 25            | 50                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 2.01E-01           | 3.24E-06 | 4.38E-06 | 7.85E+00             | 1.26E-04 | 1.71E-04 | 7.91   |  |
| West Site-Grading/Excavation-12HR Workday-A           | 7/1/2021   | 7/31/2021 | 27                      | GAS       | 2021 | AGGREGATE | 35            | 70                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 2.82E-01           | 4.54E-06 | 6.13E-06 | 7.61E+00             | 1.23E-04 | 1.66E-04 | 7.66   |  |
| Well-Demolition-8HR Workday-A                         | 7/1/2021   | 7/7/2021  | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 4.83E-01             | 7.78E-06 | 1.05E-05 | 0.49   |  |
| Well-Sound Wall-8HR Workday-A                         | 7/1/2021   | 7/7/2021  | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 4.83E-01             | 7.78E-06 | 1.05E-05 | 0.49   |  |
| Well-Demolition-8HR-Workday-B                         | 7/8/2021   | 7/31/2021 | 21                      | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 1.69E+00             | 2.72E-05 | 3.68E-05 | 1.70   |  |
| Well-Sound Wall-8HR Workday-B                         | 7/8/2021   | 7/31/2021 | 21                      | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 1.69E+00             | 2.72E-05 | 3.68E-05 | 1.70   |  |
| West Site-Grading/Excavation-12HR Workday-B           | 8/1/2021   | 9/30/2021 | 52                      | GAS       | 2021 | AGGREGATE | 35            | 70                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 2.82E-01           | 4.54E-06 | 6.13E-06 | 1.47E+01             | 2.36E-04 | 3.19E-04 | 14.76  |  |
| Well-Drilling and Casing-8HR Workday-A                | 8/1/2021   | 8/8/2021  | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 4.83E-01             | 7.78E-06 | 1.05E-05 | 0.49   |  |
| Well-Drilling and Casing-8HR Workday-B                | 8/9/2021   | 8/15/2021 | 6                       | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 4.83E-01             | 7.78E-06 | 1.05E-05 | 0.49   |  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B | 8/16/2021  | 9/30/2021 | 40                      | GAS       | 2021 | AGGREGATE | 25            | 50                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 2.01E-01           | 3.24E-06 | 4.38E-06 | 8.06E+00             | 1.30E-04 | 1.75E-04 | 8.11   |  |
| Well-Drilling and Casing-8HR Workday-C                | 8/16/2021  | 8/31/2021 | 14                      | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 1.13E+00             | 1.82E-05 | 2.45E-05 | 1.14   |  |
| West Site-Foundations/Concrete Pour-10HR Workday-A    | 9/1/2021   | 9/30/2021 | 26                      | GAS       | 2021 | AGGREGATE | 32            | 64                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 2.58E-01           | 4.15E-06 | 5.61E-06 | 6.70E+00             | 1.08E-04 | 1.46E-04 | 6.75   |  |
| West Site-Architectural Coatings-10HR Workday         | 9/1/2021   | 2/28/2023 | 468                     | GAS       | 2021 | AGGREGATE | 44            | 89                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 3.58E-01           | 5.76E-06 | 7.78E-06 | 1.67E+02             | 2.70E-03 | 3.64E-03 | 168.58 |  |
| Well-Drilling and Casing-8HR Workday-D                | 9/1/2021   | 9/8/2021  | 7                       | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04            | 3.09E+02 | 4.97E-03 | 6.72E-03 | 8.06E-02           | 1.30E-06 | 1.75E-06 | 5.64E-01             | 9.08E-06 | 1.23E-05 | 0.57   |  |
| Well-Drilling and Casing-24HR Workday-A               | 9/1/2021   | 9/8/2021  | 7                       | GAS       | 2021 | AGGREGATE | 10            | 20                 | 13.04</          |          |          |          |                    |          |          |                      |          |          |        |  |



| Worker Onroad Travel Emissions                               |            |            |                         |           |      |           |               |              |                  | CO2      | CH4                | N2O      | CO2      | CH4                  | N2O      | CO2      | CH4      | N2O      | CO2e    |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-----------|---------------|--------------|------------------|----------|--------------------|----------|----------|----------------------|----------|----------|----------|----------|---------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | Daily Workers | Daily Worker |                  |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |          |          |         |
|                                                              |            |            |                         |           |      |           |               | Trips        | Trip Length (mi) |          |                    |          |          |                      |          |          |          |          |         |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 5/1/2022   | 5/31/2022  | 26                      | GAS       | 2022 | AGGREGATE | 225           | 450          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 1.76E+00 | 2.56E-05             | 3.58E-05 | 4.58E+01 | 6.66E-04 | 9.30E-04 | 46.08   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 11/1/2022  | 12/8/2022  | 33                      | GAS       | 2022 | AGGREGATE | 45            | 90           | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 3.52E-01 | 5.12E-06             | 7.16E-06 | 1.16E+01 | 1.69E-04 | 2.36E-04 | 11.70   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 6/1/2022   | 6/30/2022  | 26                      | GAS       | 2022 | AGGREGATE | 350           | 700          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 2.74E+00 | 3.98E-05             | 5.57E-05 | 7.12E+01 | 1.04E-03 | 1.45E-03 | 71.68   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 12/9/2022  | 2/28/2023  | 70                      | GAS       | 2022 | AGGREGATE | 35            | 70           | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 2.74E-01 | 3.98E-06             | 5.57E-06 | 1.92E+01 | 2.79E-04 | 3.90E-04 | 19.30   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 7/1/2022   | 7/31/2022  | 26                      | GAS       | 2022 | AGGREGATE | 400           | 800          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 3.13E+00 | 4.55E-05             | 6.36E-05 | 8.14E+01 | 1.18E-03 | 1.65E-03 | 81.92   |
| Arena-Architectural Coatings-10HR Workday-A                  | 7/1/2022   | 8/30/2022  | 52                      | GAS       | 2022 | AGGREGATE | 50            | 100          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 3.91E-01 | 5.69E-06             | 7.95E-06 | 2.03E+01 | 2.96E-04 | 4.13E-04 | 20.48   |
| Arena-Architectural Coatings-10HR Workday-B                  | 9/1/2022   | 5/31/2024  | 548                     | GAS       | 2022 | AGGREGATE | 293           | 585          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 2.29E+00 | 3.33E-05             | 4.65E-05 | 1.26E+03 | 1.83E-02 | 2.55E-02 | 1263.12 |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 8/1/2022   | 6/8/2023   | 268                     | GAS       | 2022 | AGGREGATE | 0             | 0            | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 8/1/2022   | 6/8/2023   | 268                     | GAS       | 2022 | AGGREGATE | 0             | 0            | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 8/1/2022   | 8/31/2022  | 27                      | GAS       | 2022 | AGGREGATE | 450           | 900          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 3.52E+00 | 5.12E-05             | 7.16E-05 | 9.51E+01 | 1.38E-03 | 1.93E-03 | 95.71   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | AGGREGATE | 525           | 1050         | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 4.11E+00 | 5.98E-05             | 8.35E-05 | 1.07E+02 | 1.55E-03 | 2.17E-03 | 107.52  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | AGGREGATE | 263           | 525          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 2.05E+00 | 2.99E-05             | 4.17E-05 | 5.34E+01 | 7.77E-04 | 1.09E-03 | 53.76   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | AGGREGATE | 0             | 0            | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | AGGREGATE | 20            | 40           | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 1.57E-01 | 2.28E-06             | 3.18E-06 | 1.96E+01 | 2.85E-04 | 3.98E-04 | 19.69   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | GAS       | 2022 | AGGREGATE | 613           | 1225         | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 4.79E+00 | 6.97E-05             | 9.74E-05 | 2.49E+02 | 3.63E-03 | 5.07E-03 | 250.88  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | GAS       | 2022 | AGGREGATE | 825           | 1650         | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 6.46E+00 | 9.39E-05             | 1.31E-04 | 7.17E+02 | 1.04E-02 | 1.46E-02 | 721.34  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | GAS       | 2023 | AGGREGATE | 1063          | 2125         | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 8.32E+00 | 1.21E-04             | 1.69E-04 | 4.32E+02 | 6.29E-03 | 8.79E-03 | 435.21  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | GAS       | 2023 | AGGREGATE | 0             | 0            | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | GAS       | 2023 | AGGREGATE | 0             | 0            | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | GAS       | 2023 | AGGREGATE | 825           | 1650         | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 6.46E+00 | 9.39E-05             | 1.31E-04 | 8.39E+01 | 1.22E-03 | 1.71E-03 | 84.48   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | GAS       | 2023 | AGGREGATE | 650           | 1300         | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 5.09E+00 | 7.40E-05             | 1.03E-04 | 1.63E+02 | 2.37E-03 | 3.31E-03 | 163.84  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | GAS       | 2023 | AGGREGATE | 400           | 800          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 3.13E+00 | 4.55E-05             | 6.36E-05 | 4.07E+01 | 5.92E-04 | 8.27E-04 | 40.96   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | GAS       | 2023 | AGGREGATE | 400           | 800          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 3.13E+00 | 4.55E-05             | 6.36E-05 | 4.38E+01 | 6.38E-04 | 8.91E-04 | 44.11   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | GAS       | 2023 | AGGREGATE | 233           | 466          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 1.82E+00 | 2.65E-05             | 3.71E-05 | 1.42E+02 | 2.07E-03 | 2.89E-03 | 143.16  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | GAS       | 2023 | AGGREGATE | 10            | 20           | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 7.83E-02 | 1.14E-06             | 1.59E-06 | 2.03E+00 | 2.96E-05 | 4.13E-05 | 2.05    |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | GAS       | 2024 | AGGREGATE | 5             | 10           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 3.70E-02 | 4.49E-07             | 6.71E-07 | 3.85E+00 | 4.67E-05 | 6.98E-05 | 3.87    |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | GAS       | 2024 | AGGREGATE | 32            | 64           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 2.37E-01 | 2.87E-06             | 4.29E-06 | 4.79E+01 | 5.80E-04 | 8.67E-04 | 48.13   |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | GAS       | 2024 | AGGREGATE | 25            | 50           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 1.85E-01 | 2.24E-06             | 3.35E-06 | 4.63E+00 | 5.61E-05 | 8.38E-05 | 4.65    |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | AGGREGATE | 44            | 88           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 3.26E-01 | 3.95E-06             | 5.90E-06 | 3.39E+01 | 4.11E-04 | 6.14E-04 | 34.07   |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | AGGREGATE | 18            | 36           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 1.33E-01 | 1.62E-06             | 2.41E-06 | 1.39E+01 | 1.68E-04 | 2.51E-04 | 13.94   |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | GAS       | 2024 | AGGREGATE | 5             | 10           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 3.70E-02 | 4.49E-07             | 6.71E-07 | 2.89E+00 | 3.50E-05 | 5.23E-05 | 2.90    |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | GAS       | 2024 | AGGREGATE | 25            | 50           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 1.85E-01 | 2.24E-06             | 3.35E-06 | 1.09E+01 | 1.32E-04 | 1.98E-04 | 10.98   |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | GAS       | 2024 | AGGREGATE | 10            | 20           | 13.04            | 2.84E+02 | 3.44E-03           | 5.14E-03 | 7.40E-02 | 8.98E-07             | 1.34E-06 | 1.48E+00 | 1.80E-05 | 2.68E-05 | 1.49    |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | GAS       | 2023 | AGGREGATE | 70            | 140          | 13.04            | 3.00E+02 | 4.37E-03           | 6.10E-03 | 5.48E-01 | 7.97E-06             | 1.11E-05 | 1.14E+02 | 1.66E-03 | 2.32E-03 | 114.69  |

Light Duty Non-Travel Emissions (Starting Exhaust, TOG/ROG Runloss, Restloss, Hotsoak, Diurnal)

| Year | CO2          | CH4      | N2O      |
|------|--------------|----------|----------|
|      | 5 MPH Runnin | 0        | 0        |
| 2021 | 6.26E+01     | 6.53E-02 | 2.94E-02 |
| 2022 | 6.08E+01     | 6.03E-02 | 2.81E-02 |
| 2023 | 5.91E+01     | 5.58E-02 | 2.69E-02 |
| 2024 | 5.73E+01     | 5.15E-02 | 2.57E-02 |

| GWP |     |     |
|-----|-----|-----|
| CO2 | CH4 | N2O |
| 1   | 25  | 298 |

| Worker Non-Travel (Onsite) Emissions                         |            |            |                         |           |      |               |                             |                           | CO2      | CH4      | N2O                | CO2      | CH4      | N2O                  | CO2      | CH4      | N2O | CO2e |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|---------------|-----------------------------|---------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|-----|------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Daily Workers | Daily Worker Trips (In/Out) | Emission Factors (g/trip) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |     |      |
|                                                              |            |            |                         |           |      |               |                             |                           |          |          |                    |          |          |                      |          |          |     |      |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 15            | 30                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.88E-03           | 1.96E-06 | 8.82E-07 | 5.07E-02             | 5.29E-05 | 2.38E-05 |     | 0.06 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | GAS       | 2021 | 25            | 50                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 3.13E-03           | 3.27E-06 | 1.47E-06 | 1.22E-01             | 1.27E-04 | 5.73E-05 |     | 0.14 |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | GAS       | 2021 | 35            | 70                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 4.38E-03           | 4.57E-06 | 2.06E-06 | 1.18E-01             | 1.24E-04 | 5.55E-05 |     | 0.14 |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 7.51E-03             | 7.84E-06 | 3.53E-06 |     | 0.01 |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 7.51E-03             | 7.84E-06 | 3.53E-06 |     | 0.01 |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 2.63E-02             | 2.74E-05 | 1.23E-05 |     | 0.03 |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 2.63E-02             | 2.74E-05 | 1.23E-05 |     | 0.03 |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | GAS       | 2021 | 35            | 70                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 4.38E-03           | 4.57E-06 | 2.06E-06 | 2.28E-01             | 2.38E-04 | 1.07E-04 |     | 0.27 |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 7.51E-03             | 7.84E-06 | 3.53E-06 |     | 0.01 |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 7.51E-03             | 7.84E-06 | 3.53E-06 |     | 0.01 |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | GAS       | 2021 | 25            | 50                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 3.13E-03           | 3.27E-06 | 1.47E-06 | 1.25E-01             | 1.31E-04 | 5.88E-05 |     | 0.15 |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 1.75E-02             | 1.83E-05 | 8.23E-06 |     | 0.02 |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | GAS       | 2021 | 32            | 64                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 4.01E-03           | 4.18E-06 | 1.88E-06 | 1.04E-01             | 1.09E-04 | 4.89E-05 |     | 0.12 |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | GAS       | 2021 | 44            | 89                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 5.56E-03           | 5.80E-06 | 2.61E-06 | 2.60E+00             | 2.72E-03 | 1.22E-03 |     | 3.04 |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 8.77E-03             | 9.15E-06 | 4.11E-06 |     | 0.01 |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 8.77E-03             | 9.15E-06 | 4.11E-06 |     | 0.01 |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 7.51E-03             | 7.84E-06 | 3.53E-06 |     | 0.01 |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 8.77E-03             | 9.15E-06 | 4.11E-06 |     | 0.01 |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 1.63E-02             | 1.70E-05 | 7.64E-06 |     | 0.02 |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | GAS       | 2021 | 32            | 64                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 4.01E-03           | 4.18E-06 | 1.88E-06 | 2.08E-01             | 2.17E-04 | 9.78E-05 |     | 0.24 |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | GAS       | 2021 | 0             | 0                           | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     | 0.00 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | GAS       | 2021 | 70            | 140                         | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 8.77E-03           | 9.15E-06 | 4.11E-06 | 1.37E+00             | 1.43E-03 | 6.42E-04 |     | 1.59 |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 7.51E-03             | 7.84E-06 | 3.53E-06 |     | 0.01 |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 8.77E-03             | 9.15E-06 | 4.11E-06 |     | 0.01 |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 4.01E-02             | 4.18E-05 | 1.88E-05 |     | 0.05 |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | GAS       | 2021 | 5             | 10                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 6.26E-04           | 6.53E-07 | 2.94E-07 | 2.61E-01             | 2.72E-04 | 1.22E-04 |     | 0.30 |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 8.77E-03             | 9.15E-06 | 4.11E-06 |     | 0.01 |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 1.75E-02             | 1.83E-05 | 8.23E-06 |     | 0.02 |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | GAS       | 2021 | 6             | 13                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 7.83E-04           | 8.17E-07 | 3.67E-07 | 8.22E-02             | 8.58E-05 | 3.86E-05 |     | 0.10 |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | GAS       | 2021 | 8             | 17                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.04E-03           | 1.09E-06 | 4.90E-07 | 8.25E-02             | 8.60E-05 | 3.87E-05 |     | 0.10 |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | GAS       | 2021 | 5             | 10                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 6.26E-04           | 6.53E-07 | 2.94E-07 | 3.26E-02             | 3.40E-05 | 1.53E-05 |     | 0.04 |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | GAS       | 2022 | 10            | 20                          | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 1.22E-03           | 1.21E-06 | 5.62E-07 | 7.67E-02             | 7.60E-05 | 3.54E-05 |     | 0.09 |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 8             | 15                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 9.39E-04           | 9.80E-07 | 4.41E-07 | 4.88E-02             | 5.10E-05 | 2.29E-05 |     | 0.06 |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | GAS       | 2021 | 10            | 20                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 1.25E-03           | 1.31E-06 | 5.88E-07 | 6.51E-02             | 6.80E-05 | 3.06E-05 |     | 0.08 |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | GAS       | 2022 | 10            | 20                          | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 1.22E-03           | 1.21E-06 | 5.62E-07 | 1.70E-02             | 1.69E-05 | 7.87E-06 |     | 0.02 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | GAS       | 2022 | 105           | 210                         | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 1.28E-02           | 1.27E-05 | 5.90E-06 | 1.42E+00             | 1.41E-03 | 6.55E-04 |     | 1.65 |
| Well-Utilities-8HR Workday-C                                 | 4/1/2022   | 5/31/2022  | 52                      | GAS       | 2022 | 10            | 20                          | 6.08E+01                  | 6.03E-02 | 2.81E-02 | 1.22E-03           | 1.21E-06 | 5.62E-07 | 6.33E-02             | 6.27E-05 | 2.92E-05 |     | 0.07 |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 11/1/2021  | 2/28/2022  | 103                     | GAS       | 2021 | 0             | 0                           | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     | 0.00 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 11/1/2021  | 11/23/2021 | 20                      | GAS       | 2021 | 41            | 83                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 5.17E-03           | 5.39E-06 | 2.42E-06 | 1.03E-01             | 1.08E-04 | 4.85E-05 |     | 0.12 |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 11/24/2021 | 1/15/2022  | 46                      | GAS       | 2021 | 41            | 83                          | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 5.17E-03           | 5.39E-06 | 2.42E-06 | 2.38E-01             | 2.48E-04 | 1.12E-04 |     | 0.28 |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 12/1/2021  | 5/31/2022  | 156                     | GAS       | 2021 | 0             | 0                           | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     | 0.00 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 12/1/2021  | 2/8/2022   | 60                      | GAS       | 2021 | 75            | 150                         | 6.26E+01                  | 6.53E-02 | 2.94E-02 | 9.39E-0            |          |          |                      |          |          |     |      |

| Worker Non-Travel (Onsite) Emissions                         |            |            |                         |           |      |               |                             |                            | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2 | CH4   | N2O | CO2e |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|---------------|-----------------------------|----------------------------|--------------------|----------|----------|----------------------|----------|----------|-----|-------|-----|------|
|                                                              |            |            |                         |           |      |               |                             |                            |                    |          |          |                      |          |          |     |       |     |      |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Daily Workers | Daily Worker Trips (In/Out) | Emission Factors (g/trip)  | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |     |       |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | 525           | 1050                        | 6.08E+01 6.03E-02 2.81E-02 | 6.39E-02           | 6.33E-05 | 2.95E-05 | 1.66E+00             | 1.65E-03 | 7.67E-04 |     | 1.93  |     |      |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | GAS       | 2022 | 263           | 525                         | 6.08E+01 6.03E-02 2.81E-02 | 3.19E-02           | 3.17E-05 | 1.48E-05 | 8.31E-01             | 8.24E-04 | 3.84E-04 |     | 0.97  |     |      |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | 0             | 0                           | 6.08E+01 6.03E-02 2.81E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     | 0.00  |     |      |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | GAS       | 2022 | 20            | 40                          | 6.08E+01 6.03E-02 2.81E-02 | 2.43E-03           | 2.41E-06 | 1.12E-06 | 3.04E-01             | 3.02E-04 | 1.40E-04 |     | 0.35  |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | GAS       | 2022 | 613           | 1225                        | 6.08E+01 6.03E-02 2.81E-02 | 7.45E-02           | 7.39E-05 | 3.44E-05 | 3.88E+00             | 3.84E-03 | 1.79E-03 |     | 4.51  |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | GAS       | 2022 | 825           | 1650                        | 6.08E+01 6.03E-02 2.81E-02 | 1.00E-01           | 9.95E-05 | 4.64E-05 | 1.11E+01             | 1.10E-02 | 5.15E-03 |     | 12.95 |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | GAS       | 2023 | 1063          | 2125                        | 5.91E+01 5.58E-02 2.69E-02 | 1.26E-01           | 1.19E-04 | 5.71E-05 | 6.53E+00             | 6.16E-03 | 2.97E-03 |     | 7.57  |     |      |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | GAS       | 2023 | 0             | 0                           | 5.91E+01 5.58E-02 2.69E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     | 0.00  |     |      |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | GAS       | 2023 | 0             | 0                           | 5.91E+01 5.58E-02 2.69E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     | 0.00  |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | GAS       | 2023 | 825           | 1650                        | 5.91E+01 5.58E-02 2.69E-02 | 9.75E-02           | 9.20E-05 | 4.43E-05 | 1.27E+00             | 1.20E-03 | 5.76E-04 |     | 1.47  |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | GAS       | 2023 | 650           | 1300                        | 5.91E+01 5.58E-02 2.69E-02 | 7.68E-02           | 7.25E-05 | 3.49E-05 | 2.46E+00             | 2.32E-03 | 1.12E-03 |     | 2.85  |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | GAS       | 2023 | 400           | 800                         | 5.91E+01 5.58E-02 2.69E-02 | 4.73E-02           | 4.46E-05 | 2.15E-05 | 6.14E-01             | 5.80E-04 | 2.79E-04 |     | 0.71  |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | GAS       | 2023 | 400           | 800                         | 5.91E+01 5.58E-02 2.69E-02 | 4.73E-02           | 4.46E-05 | 2.15E-05 | 6.62E-01             | 6.25E-04 | 3.01E-04 |     | 0.77  |     |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | GAS       | 2023 | 233           | 466                         | 5.91E+01 5.58E-02 2.69E-02 | 2.75E-02           | 2.60E-05 | 1.25E-05 | 2.15E+00             | 2.03E-03 | 9.76E-04 |     | 2.49  |     |      |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | GAS       | 2023 | 10            | 20                          | 5.91E+01 5.58E-02 2.69E-02 | 1.18E-03           | 1.12E-06 | 5.37E-07 | 3.07E-02             | 2.90E-05 | 1.40E-05 |     | 0.04  |     |      |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | GAS       | 2024 | 5             | 10                          | 5.73E+01 5.15E-02 2.57E-02 | 5.73E-04           | 5.15E-07 | 2.57E-07 | 5.96E-02             | 5.36E-05 | 2.67E-05 |     | 0.07  |     |      |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | GAS       | 2024 | 32            | 64                          | 5.73E+01 5.15E-02 2.57E-02 | 3.67E-03           | 3.30E-06 | 1.64E-06 | 7.41E-01             | 6.66E-04 | 3.32E-04 |     | 0.86  |     |      |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | GAS       | 2024 | 25            | 50                          | 5.73E+01 5.15E-02 2.57E-02 | 2.87E-03           | 2.58E-06 | 1.28E-06 | 7.17E-02             | 6.44E-05 | 3.21E-05 |     | 0.08  |     |      |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 44            | 88                          | 5.73E+01 5.15E-02 2.57E-02 | 5.05E-03           | 4.54E-06 | 2.26E-06 | 5.25E-01             | 4.72E-04 | 2.35E-04 |     | 0.61  |     |      |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | GAS       | 2024 | 18            | 36                          | 5.73E+01 5.15E-02 2.57E-02 | 2.06E-03           | 1.86E-06 | 9.24E-07 | 2.15E-01             | 1.93E-04 | 9.61E-05 |     | 0.25  |     |      |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | GAS       | 2024 | 5             | 10                          | 5.73E+01 5.15E-02 2.57E-02 | 5.73E-04           | 5.15E-07 | 2.57E-07 | 4.47E-02             | 4.02E-05 | 2.00E-05 |     | 0.05  |     |      |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | GAS       | 2024 | 25            | 50                          | 5.73E+01 5.15E-02 2.57E-02 | 2.87E-03           | 2.58E-06 | 1.28E-06 | 1.69E-01             | 1.52E-04 | 7.57E-05 |     | 0.20  |     |      |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | GAS       | 2024 | 10            | 20                          | 5.73E+01 5.15E-02 2.57E-02 | 1.15E-03           | 1.03E-06 | 5.13E-07 | 2.29E-02             | 2.06E-05 | 1.03E-05 |     | 0.03  |     |      |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | GAS       | 2023 | 70            | 140                         | 5.91E+01 5.58E-02 2.69E-02 | 8.27E-03           | 7.81E-06 | 3.76E-06 | 1.72E+00             | 1.62E-03 | 7.82E-04 |     | 1.99  |     |      |

| Vendor/Haul Truck Emissions                                  |  | CO2                  | CH4 | N2O | CO2e |
|--------------------------------------------------------------|--|----------------------|-----|-----|------|
| Phase                                                        |  | Emissions (Total MT) |     |     |      |
| West Site-Site Preparation-10HR Workday                      |  | 100                  | 0   | 0   | 105  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        |  | 48                   | 0   | 0   | 50   |
| West Site-Grading/Excavation-12HR Workday-A                  |  | 53                   | 0   | 0   | 55   |
| Well-Demolition-8HR Workday-A                                |  | 9                    | 0   | 0   | 9    |
| Well-Sound Wall-8HR Workday-A                                |  | 2                    | 0   | 0   | 2    |
| Well-Demolition-8HR-Workday-B                                |  | 0                    | 0   | 0   | 0    |
| Well-Sound Wall-8HR Workday-B                                |  | 6                    | 0   | 0   | 6    |
| West Site-Grading/Excavation-12HR Workday-B                  |  | 137                  | 0   | 0   | 144  |
| Well-Drilling and Casing-8HR Workday-A                       |  | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-B                       |  | 2                    | 0   | 0   | 2    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        |  | 49                   | 0   | 0   | 52   |
| Well-Drilling and Casing-8HR Workday-C                       |  | 4                    | 0   | 0   | 4    |
| West Site-Foundations/Concrete Pour-10HR Workday-A           |  | 29                   | 0   | 0   | 31   |
| West Site-Architectural Coatings-10HR Workday                |  | 85                   | 0   | 0   | 90   |
| Well-Drilling and Casing-8HR Workday-D                       |  | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-24HR Workday-A                      |  | 0                    | 0   | 0   | 0    |
| Well-Drilling and Casing-8HR Workday-E                       |  | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-F                       |  | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-G                       |  | 4                    | 0   | 0   | 4    |
| West Site-Foundations/Concrete Pour-10HR Workday-B           |  | 141                  | 0   | 0   | 152  |
| West Site-Building Construction-10HR Workday (Cranes Only)-A |  | 242                  | 0   | 0   | 255  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  |  | 85                   | 0   | 0   | 90   |
| Well-Drilling and Casing-8HR Workday-H                       |  | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-I                       |  | 2                    | 0   | 0   | 2    |
| Well-Drilling and Casing-8HR Workday-J                       |  | 9                    | 0   | 0   | 9    |
| West Site-Paving-10HR Workday                                |  | 697                  | 1   | 0   | 762  |
| Well-Drilling and Casing-10HR Workday-A                      |  | 0                    | 0   | 0   | 0    |
| Well-Drilling and Casing-10HR Workday-B                      |  | 0                    | 0   | 0   | 0    |
| Well-Drilling and Casing-24HR Workday-B                      |  | 215                  | 0   | 0   | 226  |
| Arena-Demolition-10 HR Workday                               |  | 70                   | 0   | 0   | 74   |
| Arena-Site Preparation-10HR Workday                          |  | 107                  | 0   | 0   | 112  |
| East-Site Preparation-10HR Workday                           |  | 17                   | 0   | 0   | 18   |
| Well-Utilities-8HR Workday-A                                 |  | 220                  | 0   | 0   | 232  |
| Arena-Drainage/Utilities/Trenching-10HR Workday              |  | 50                   | 0   | 0   | 52   |
| East-Drainage/Utilities/Trenching-10HR Workday               |  | 4                    | 0   | 0   | 4    |
| Well-Utilities-8HR Workday-B                                 |  | 133                  | 0   | 0   | 140  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  |  | 14                   | 0   | 0   | 15   |
| Well-Utilities-8HR Workday-C                                 |  | 0                    | 0   | 0   | 0    |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           |  | 0                    | 0   | 0   | 0    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         |  | 205                  | 0   | 0   | 216  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         |  | 472                  | 0   | 0   | 496  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A |  | 0                    | 0   | 0   | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  |  | 181                  | 0   | 0   | 195  |
| Well-Paving/Fencing-8HR Workday-A                            |  | 3                    | 0   | 0   | 3    |
| Well-Paving/Fencing-8HR-Workday-B                            |  | 1                    | 0   | 0   | 1    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         |  | 259                  | 0   | 0   | 273  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  |  | 22                   | 0   | 0   | 24   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  |  | 0                    | 0   | 0   | 0    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         |  | 110                  | 0   | 0   | 115  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  |  | 138                  | 0   | 0   | 154  |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      |  | 97                   | 0   | 0   | 103  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      |  | 97                   | 0   | 0   | 103  |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      |  | 62                   | 0   | 0   | 66   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      |  | 62                   | 0   | 0   | 66   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  |  | 37                   | 0   | 0   | 39   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      |  | 62                   | 0   | 0   | 66   |
| Arena-Architectural Coatings-10HR Workday-A                  |  | 31                   | 0   | 0   | 33   |
| Arena-Architectural Coatings-10HR Workday-B                  |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      |  | 65                   | 0   | 0   | 69   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      |  | 62                   | 0   | 0   | 66   |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      |  | 0                    | 0   | 0   | 0    |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B |  | 0                    | 0   | 0   | 0    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  |  | 182                  | 0   | 0   | 200  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      |  | 153                  | 0   | 0   | 165  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      |  | 389                  | 0   | 0   | 421  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      |  | 233                  | 0   | 0   | 254  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     |  | 0                    | 0   | 0   | 0    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      |  | 33                   | 0   | 0   | 36   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      |  | 82                   | 0   | 0   | 88   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      |  | 33                   | 0   | 0   | 36   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      |  | 24                   | 0   | 0   | 26   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      |  | 136                  | 0   | 0   | 144  |
| East-Grading/Excavation-10HR Workday                         |  | 115                  | 0   | 0   | 120  |
| Arena-Paving-10HR Workday                                    |  | 179                  | 0   | 0   | 189  |
| Hotel- Building Construction-8HR Workday                     |  | 101                  | 0   | 0   | 107  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    |  | 33                   | 0   | 0   | 35   |
| Transportation Hub-Building Construction-10HR Workday        |  | 40                   | 0   | 0   | 43   |
| Transportation Hub-Architectural Coatings-10HR Workday       |  | 17                   | 0   | 0   | 18   |
| Transportation Hub-Paving-10HR Workday                       |  | 30                   | 0   | 0   | 32   |
| Hotel Architectural Coatings-8HR Workday                     |  | 10                   | 0   | 0   | 10   |
| Hotel-Paving-8HR Workday                                     |  | 10                   | 0   | 0   | 11   |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      |  | 0                    | 0   | 0   | 0    |

HHDT 5 MPH Speed Running Emission Factors-Trip Length (mi): 1.66

| Fuel Type | Year | Speed | CO2          | CH4      | N2O      |
|-----------|------|-------|--------------|----------|----------|
|           |      |       | 5 MPH Runnir | 0        | 0        |
| DSL       | 2021 | 5 MPH | 4.12E+03     | 4.58E-02 | 6.48E-01 |
|           | 2022 | 5 MPH | 4.03E+03     | 3.79E-02 | 6.34E-01 |
|           | 2023 | 5 MPH | 3.86E+03     | 5.88E-03 | 6.07E-01 |
|           | 2024 | 5 MPH | 3.80E+03     | 6.03E-03 | 5.97E-01 |
| NG        | 2021 | 5 MPH | 5.58E+03     | 1.69E+01 | 1.14E+00 |
|           | 2022 | 5 MPH | 5.50E+03     | 1.63E+01 | 1.12E+00 |
|           | 2023 | 5 MPH | 5.42E+03     | 1.58E+01 | 1.11E+00 |
|           | 2024 | 5 MPH | 5.33E+03     | 1.53E+01 | 1.09E+00 |

HHDT AGG Speed Running Emission Factors-Trip Length (mi)-5.24 or 18.34

| Fuel Type | Year | Speed     | CO2      | CH4      | N2O      |
|-----------|------|-----------|----------|----------|----------|
|           |      |           | 0        | 0        | 0        |
| DSL       | 2021 | AGGREGATE | 1.45E+03 | 4.97E-03 | 2.28E-01 |
|           | 2022 | AGGREGATE | 1.41E+03 | 3.08E-03 | 2.21E-01 |
|           | 2023 | AGGREGATE | 1.33E+03 | 8.87E-04 | 2.09E-01 |
|           | 2024 | AGGREGATE | 1.31E+03 | 8.94E-04 | 2.06E-01 |
| NG        | 2021 | AGGREGATE | 3.47E+03 | 5.20E+00 | 7.08E-01 |
|           | 2022 | AGGREGATE | 3.42E+03 | 5.04E+00 | 6.98E-01 |
|           | 2023 | AGGREGATE | 3.37E+03 | 4.90E+00 | 6.88E-01 |
|           | 2024 | AGGREGATE | 3.32E+03 | 4.78E+00 | 6.77E-01 |

| GWP |     |     |
|-----|-----|-----|
| CO2 | CH4 | N2O |
| 1   | 25  | 298 |

| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |       |            |                |                  | CO2                     |          |          | CH4                |          |          | N2O                  |          |          | CO2e   |  |  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-------|------------|----------------|------------------|-------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|--------|--|--|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed | #of Trucks | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |        |  |  |
|                                                              |            |            |                         |           |      |       | per Day    |                |                  | CO2                     | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e   |  |  |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | DSL       | 2021 | 5 MPH | 54         | 108            | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 7.39E-01           | 8.20E-06 | 1.16E-04 | 2.00E+01             | 2.21E-04 | 3.14E-03 | 20.90  |  |  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | DSL       | 2021 | 5 MPH | 18         | 36             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.46E-01           | 2.73E-06 | 3.87E-05 | 9.61E+00             | 1.07E-04 | 1.51E-03 | 10.06  |  |  |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | DSL       | 2021 | 5 MPH | 29         | 57             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 3.91E-01           | 4.34E-06 | 6.15E-05 | 1.06E+01             | 1.17E-04 | 1.66E-03 | 11.07  |  |  |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | DSL       | 2021 | 5 MPH | 22         | 44             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 3.01E-01           | 3.34E-06 | 4.73E-05 | 1.81E+00             | 2.01E-05 | 2.84E-04 | 1.89   |  |  |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.29E-01             | 3.65E-06 | 5.16E-05 | 0.34   |  |  |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | DSL       | 2021 | 5 MPH | 0          | 0              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 1.15E+00             | 1.28E-05 | 1.81E-04 | 1.20   |  |  |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | DSL       | 2021 | 5 MPH | 38         | 77             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.26E-01           | 5.83E-06 | 8.26E-05 | 2.73E+01             | 3.03E-04 | 4.30E-03 | 28.63  |  |  |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.29E-01             | 3.65E-06 | 5.16E-05 | 0.34   |  |  |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.29E-01             | 3.65E-06 | 5.16E-05 | 0.34   |  |  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | DSL       | 2021 | 5 MPH | 18         | 36             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.46E-01           | 2.73E-06 | 3.87E-05 | 9.86E+00             | 1.09E-04 | 1.55E-03 | 10.32  |  |  |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 7.67E-01             | 8.51E-06 | 1.21E-04 | 0.80   |  |  |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | DSL       | 2021 | 5 MPH | 18         | 36             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.46E-01           | 2.73E-06 | 3.87E-05 | 6.41E+00             | 7.11E-05 | 1.01E-03 | 6.71   |  |  |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | DSL       | 2021 | 5 MPH | 6          | 12             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 8.21E-02           | 9.12E-07 | 1.29E-05 | 3.84E+01             | 4.27E-04 | 6.04E-03 | 40.25  |  |  |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.83E-01             | 4.25E-06 | 6.03E-05 | 0.40   |  |  |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | DSL       | 2021 | 5 MPH | 0          | 0              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.29E-01             | 3.65E-06 | 5.16E-05 | 0.34   |  |  |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.83E-01             | 4.25E-06 | 6.03E-05 | 0.40   |  |  |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 7.12E-01             | 7.90E-06 | 1.12E-04 | 0.75   |  |  |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | DSL       | 2021 | 5 MPH | 18         | 36             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.46E-01           | 2.73E-06 | 3.87E-05 | 1.28E+01             | 1.42E-04 | 2.01E-03 | 13.42  |  |  |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | DSL       | 2021 | 5 MPH | 18         | 36             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.46E-01           | 2.73E-06 | 3.87E-05 | 1.09E+02             | 1.21E-03 | 1.71E-02 | 114.05 |  |  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | DSL       | 2021 | 5 MPH | 18         | 36             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.46E-01           | 2.73E-06 | 3.87E-05 | 3.84E+01             | 4.27E-04 | 6.04E-03 | 40.25  |  |  |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.29E-01             | 3.65E-06 | 5.16E-05 | 0.34   |  |  |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 3.83E-01             | 4.25E-06 | 6.03E-05 | 0.40   |  |  |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | DSL       | 2021 | 5 MPH | 4          | 8              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 5.48E-02           | 6.08E-07 | 8.61E-06 | 1.75E+00             | 1.94E-05 | 2.75E-04 | 1.83   |  |  |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | DSL       | 2021 | 5 MPH | 18         | 36             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.46E-01           | 2.73E-06 | 3.87E-05 | 1.03E+02             | 1.14E-03 | 1.61E-02 | 107.35 |  |  |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | DSL       | 2021 | 5 MPH | 0          | 0              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | DSL       | 2021 | 5 MPH | 0          | 0              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | DSL       | 2021 | 5 MPH | 30         | 60             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 4.11E-01           | 4.56E-06 | 6.46E-05 | 4.31E+01             | 4.79E-04 | 6.78E-03 | 45.16  |  |  |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | DSL       | 2021 | 5 MPH | 13         | 26             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 1.78E-01           | 1.97E-06 | 2.80E-05 | 1.41E+01             | 1.56E-04 | 2.21E-03 | 14.72  |  |  |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | DSL       | 2021 | 5 MPH | 30         | 60             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 4.11E-01           | 4.56E-06 | 6.46E-05 | 2.14E+01             | 2.37E-04 | 3.36E-03 | 22.36  |  |  |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | DSL       | 2022 | 5 MPH | 4          | 8              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 5.36E-02           | 5.03E-07 | 8.42E-06 | 3.37E+00             | 3.17E-05 | 5.30E-04 | 3.53   |  |  |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | DSL       | 2021 | 5 MPH | 62         | 124            | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 8.49E-01           | 9.42E-06 | 1.33E-04 | 4.41E+01             | 4.90E-04 | 6.94E-03 | 46.22  |  |  |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | DSL       | 2021 | 5 MPH | 14         | 28             | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 1.92E-01           | 2.13E-06 | 3.01E-05 | 9.97E+00             | 1.11E-04 | 1.57E-03 | 10.44  |  |  |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | DSL       | 2022 | 5 MPH | 4          | 8              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 5.36E-02           | 5.03E-07 | 8.42E-06 | 7.50E-01             | 7.05E-06 | 1.18E-04 | 0.79   |  |  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | DSL       | 2022 | 5 MPH | 18         | 36             | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 2.41E-01           | 2.27E-06 | 3.79E-05 | 2.68E+01             | 2.51E-04 | 4.21E-03 | 28.01  |  |  |
| Well-Utilities-8HR Workday-C                                 | 4/1/2022   | 5/31/2022  | 52                      | DSL       | 2022 | 5 MPH | 4          | 8              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 5.36E-02           | 5.03E-07 | 8.42E-06 | 2.79E+00             | 2.62E-05 | 4.38E-04 | 2.92   |  |  |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 11/1/2021  | 2/28/2022  | 103                     | DSL       | 2021 | 5 MPH | 0          | 0              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 11/1/2021  | 11/23/2021 | 20                      | DSL       | 2021 | 5 MPH | 150        | 300            | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.05E+00           | 2.28E-05 | 3.23E-04 | 4.11E+01             | 4.56E-04 | 6.46E-03 | 43.01  |  |  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 11/24/2021 | 1/15/2022  | 46                      | DSL       | 2021 | 5 MPH | 150        | 300            | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 2.05E+00           | 2.28E-05 | 3.23E-04 | 9.45E+01             | 1.05E-03 | 1.48E-02 | 98.92  |  |  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 12/1/2021  | 5/31/2022  | 156                     | DSL       | 2021 | 5 MPH | 0          | 0              | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 12/1/2021  | 2/8/2022   | 60                      | DSL       | 2021 | 5 MPH | 62         | 124            | 1.66             | 4.12E+03                | 4.58E-02 | 6.48E-01 | 8.49E-01           | 9.42E-06 | 1.33E-04 | 5.09E+01             | 5.65E-04 | 8.01E-03 | 53.33  |  |  |
| Well-Paving/Fencing-8HR Workday-A                            | 6/1/2022   | 6/23/2022  | 20                      | DSL       | 2022 | 5 MPH | 5          | 10             | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 6.29E-02           | 6.29E-07 | 1.05E-05 | 1.34E+00             | 1.26E-05 | 2.10E-04 | 1.40   |  |  |
| Well-Paving/Fencing-8HR-Workday-B                            | 6/24/2022  | 6/30/2022  | 6                       | DSL       | 2022 | 5 MPH | 4          | 8              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 5.36E-02           | 5.03E-07 | 8.42E-06 | 3.21E-01             | 3.02E-06 | 5.05E-05 | 0.34   |  |  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 1/16/2022  | 2/15/2022  | 26                      | DSL       | 2022 | 5 MPH | 150        | 300            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 2.01E+00           | 1.89E-05 | 3.16E-04 | 5.22E+01             | 4.91E-04 | 8.21E-03 | 54.68  |  |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 2/9/2022   | 2/23/2022  | 13                      | DSL       | 2022 | 5 MPH | 0          | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | 8/9/2022   | 10/31/2022 | 72                      | DSL       | 2022 | 5 MPH | 0          | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |  |  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | 2/16/2022  | 2/28/2022  | 11                      | DSL       | 2022 | 5 MPH | 150        | 300            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 2.01E+00           | 1.89E-05 | 3.16E-04 | 2.21E+01             | 2.08E-04 | 3.47E-03 | 23.13  |  |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | 2/24/2022  | 5/31/2022  |                         |           |      |       |            |                |                  |                         |          |          |                    |          |          |                      |          |          |        |  |  |



| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |       |                    |                |                  | CO2                     |          |          | CH4                |          |          | N2O                  |          |          | CO2e  |  |  |  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-------|--------------------|----------------|------------------|-------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|-------|--|--|--|
|                                                              |            |            |                         |           |      |       |                    |                |                  |                         |          |          |                    |          |          |                      |          |          |       |  |  |  |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed | #of Trucks per Day | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |       |  |  |  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 11/1/2022  | 12/8/2022  | 33                      | DSL       | 2022 | 5 MPH | 0                  | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 6/1/2022   | 6/30/2022  | 26                      | DSL       | 2022 | 5 MPH | 62                 | 124            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 8.30E-01           | 7.80E-06 | 1.30E-04 | 2.16E+01             | 2.03E-04 | 3.39E-03 | 22.60 |  |  |  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 12/9/2022  | 2/28/2023  | 70                      | DSL       | 2022 | 5 MPH | 18                 | 36             | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 2.41E-01           | 2.27E-06 | 3.79E-05 | 1.69E+01             | 1.59E-04 | 2.65E-03 | 17.67 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 7/1/2022   | 7/31/2022  | 26                      | DSL       | 2022 | 5 MPH | 62                 | 124            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 8.30E-01           | 7.80E-06 | 1.30E-04 | 2.16E+01             | 2.03E-04 | 3.39E-03 | 22.60 |  |  |  |
| Arena-Architectural Coatings-10HR Workday-A                  | 7/1/2022   | 8/30/2022  | 52                      | DSL       | 2022 | 5 MPH | 20                 | 40             | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 2.68E-01           | 2.52E-06 | 4.21E-05 | 1.39E+01             | 1.31E-04 | 2.19E-03 | 14.58 |  |  |  |
| Arena-Architectural Coatings-10HR Workday-B                  | 9/1/2022   | 5/31/2024  | 548                     | DSL       | 2022 | 5 MPH | 0                  | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 8/1/2022   | 6/8/2023   | 268                     | DSL       | 2022 | 5 MPH | 0                  | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 8/1/2022   | 6/8/2023   | 268                     | DSL       | 2022 | 5 MPH | 0                  | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 8/1/2022   | 8/31/2022  | 27                      | DSL       | 2022 | 5 MPH | 62                 | 124            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 8.30E-01           | 7.80E-06 | 1.30E-04 | 2.24E+01             | 2.11E-04 | 3.52E-03 | 23.47 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | DSL       | 2022 | 5 MPH | 62                 | 124            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 8.30E-01           | 7.80E-06 | 1.30E-04 | 2.16E+01             | 2.03E-04 | 3.39E-03 | 22.60 |  |  |  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | DSL       | 2022 | 5 MPH | 0                  | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | DSL       | 2022 | 5 MPH | 0                  | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | DSL       | 2022 | 5 MPH | 0                  | 0              | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | DSL       | 2022 | 5 MPH | 62                 | 124            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 8.30E-01           | 7.80E-06 | 1.30E-04 | 4.32E+01             | 4.06E-04 | 6.79E-03 | 45.20 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | DSL       | 2022 | 5 MPH | 62                 | 124            | 1.66             | 4.03E+03                | 3.79E-02 | 6.34E-01 | 8.30E-01           | 7.80E-06 | 1.30E-04 | 9.22E+01             | 8.66E-04 | 1.45E-02 | 96.49 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | DSL       | 2023 | 5 MPH | 62                 | 124            | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 7.95E-01           | 1.21E-06 | 1.25E-04 | 4.13E+01             | 6.29E-05 | 6.50E-03 | 43.27 |  |  |  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | DSL       | 2023 | 5 MPH | 0                  | 0              | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | DSL       | 2023 | 5 MPH | 0                  | 0              | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | DSL       | 2023 | 5 MPH | 62                 | 124            | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 7.95E-01           | 1.21E-06 | 1.25E-04 | 1.03E+01             | 1.57E-05 | 1.62E-03 | 10.82 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | DSL       | 2023 | 5 MPH | 62                 | 124            | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 7.95E-01           | 1.21E-06 | 1.25E-04 | 2.54E+01             | 3.87E-05 | 4.00E-03 | 26.63 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | DSL       | 2023 | 5 MPH | 62                 | 124            | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 7.95E-01           | 1.21E-06 | 1.25E-04 | 1.03E+01             | 1.57E-05 | 1.62E-03 | 10.82 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | DSL       | 2023 | 5 MPH | 62                 | 124            | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 7.95E-01           | 1.21E-06 | 1.25E-04 | 1.11E+01             | 1.69E-05 | 1.75E-03 | 11.65 |  |  |  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | DSL       | 2023 | 5 MPH | 62                 | 124            | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 7.95E-01           | 1.21E-06 | 1.25E-04 | 6.20E+01             | 9.44E-05 | 9.74E-03 | 64.90 |  |  |  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | DSL       | 2023 | 5 MPH | 70                 | 140            | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 8.97E-01           | 1.37E-06 | 1.41E-04 | 2.33E+01             | 3.55E-05 | 3.67E-03 | 24.42 |  |  |  |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | DSL       | 2024 | 5 MPH | 62                 | 124            | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 7.82E-01           | 1.24E-06 | 1.23E-04 | 8.13E+01             | 1.29E-04 | 1.28E-02 | 85.12 |  |  |  |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | DSL       | 2024 | 5 MPH | 18                 | 36             | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 2.27E-01           | 3.61E-07 | 3.57E-05 | 4.58E+01             | 7.28E-05 | 7.21E-03 | 48.00 |  |  |  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | DSL       | 2024 | 5 MPH | 48                 | 96             | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 6.05E-01           | 9.61E-07 | 9.51E-05 | 1.51E+01             | 2.40E-05 | 2.38E-03 | 15.84 |  |  |  |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | 5 MPH | 14                 | 28             | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 1.77E-01           | 2.80E-07 | 2.77E-05 | 1.84E+01             | 2.92E-05 | 2.89E-03 | 19.22 |  |  |  |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | 5 MPH | 6                  | 12             | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 7.57E-02           | 1.20E-07 | 1.19E-05 | 7.87E+00             | 1.25E-05 | 1.24E-03 | 8.24  |  |  |  |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | DSL       | 2024 | 5 MPH | 14                 | 28             | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 1.77E-01           | 2.80E-07 | 2.77E-05 | 1.38E+01             | 2.19E-05 | 2.16E-03 | 14.42 |  |  |  |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | DSL       | 2024 | 5 MPH | 6                  | 12             | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 7.57E-02           | 1.20E-07 | 1.19E-05 | 4.46E+00             | 7.09E-06 | 7.02E-04 | 4.67  |  |  |  |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | DSL       | 2024 | 5 MPH | 18                 | 36             | 1.66             | 3.80E+03                | 6.03E-03 | 5.97E-01 | 2.27E-01           | 3.61E-07 | 3.57E-05 | 4.54E+00             | 7.21E-06 | 7.14E-04 | 4.75  |  |  |  |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | DSL       | 2023 | 5 MPH | 0                  | 0              | 1.66             | 3.86E+03                | 5.88E-03 | 6.07E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |  |  |  |

| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |           |                    |                |                  |                         | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2      | CH4      | N2O    | CO2e |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-----------|--------------------|----------------|------------------|-------------------------|--------------------|----------|----------|----------------------|----------|----------|----------|----------|--------|------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | #of Trucks per Day | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |          |          |        |      |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | DSL       | 2021 | AGGREGATE | 54                 | 108            | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.87E+00 | 9.85E-06             | 4.52E-04 | 7.76E+01 | 2.66E-04 | 1.22E-02 | 81.20  |      |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | DSL       | 2021 | AGGREGATE | 18                 | 36             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 9.57E-01 | 3.28E-06             | 1.51E-04 | 3.73E+01 | 1.28E-04 | 5.87E-03 | 39.09  |      |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | DSL       | 2021 | AGGREGATE | 29                 | 57             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 1.52E+00 | 5.22E-06             | 2.39E-04 | 4.11E+01 | 1.41E-04 | 6.46E-03 | 43.00  |      |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | DSL       | 2021 | AGGREGATE | 22                 | 44             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 1.17E+00 | 4.01E-06             | 1.84E-04 | 7.02E+00 | 2.41E-05 | 1.10E-03 | 7.35   |      |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.28E+00 | 4.38E-06 | 2.01E-04 | 1.34   |      |
| Well-Demolition-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | DSL       | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |      |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 4.47E+00 | 1.53E-05 | 7.02E-04 | 4.68   |      |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | DSL       | 2021 | AGGREGATE | 38                 | 77             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.04E+00 | 7.01E-06             | 3.21E-04 | 1.06E+02 | 3.64E-04 | 1.67E-02 | 111.22 |      |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.28E+00 | 4.38E-06 | 2.01E-04 | 1.34   |      |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.28E+00 | 4.38E-06 | 2.01E-04 | 1.34   |      |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | DSL       | 2021 | AGGREGATE | 18                 | 36             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 9.57E-01 | 3.28E-06             | 1.51E-04 | 3.83E+01 | 1.31E-04 | 6.02E-03 | 40.10  |      |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 2.98E+00 | 1.02E-05 | 4.68E-04 | 3.12   |      |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | DSL       | 2021 | AGGREGATE | 18                 | 36             | 5.24             | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.74E-01 | 9.38E-07             | 4.30E-05 | 7.11E+00 | 2.44E-05 | 1.12E-03 | 7.45   |      |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | DSL       | 2021 | AGGREGATE | 6                  | 12             | 5.24             | 1.45E+03                | 4.97E-03           | 2.28E-01 | 9.12E-02 | 3.13E-07             | 1.43E-05 | 4.27E+01 | 1.46E-04 | 6.71E-03 | 44.68  |      |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.49E+00 | 5.11E-06 | 2.34E-04 | 1.56   |      |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | DSL       | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |      |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.28E+00 | 4.38E-06 | 2.01E-04 | 1.34   |      |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.49E+00 | 5.11E-06 | 2.34E-04 | 1.56   |      |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 2.77E+00 | 9.49E-06 | 4.35E-04 | 2.90   |      |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | DSL       | 2021 | AGGREGATE | 18                 | 36             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 9.57E-01 | 3.28E-06             | 1.51E-04 | 4.98E+01 | 1.71E-04 | 7.83E-03 | 52.13  |      |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | DSL       | 2021 | AGGREGATE | 18                 | 36             | 5.24             | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.74E-01 | 9.38E-07             | 4.30E-05 | 1.21E+02 | 4.15E-04 | 1.90E-02 | 126.59 |      |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | DSL       | 2021 | AGGREGATE | 18                 | 36             | 5.24             | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.74E-01 | 9.38E-07             | 4.30E-05 | 4.27E+01 | 1.46E-04 | 6.71E-03 | 44.68  |      |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.28E+00 | 4.38E-06 | 2.01E-04 | 1.34   |      |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 1.49E+00 | 5.11E-06 | 2.34E-04 | 1.56   |      |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | DSL       | 2021 | AGGREGATE | 4                  | 8              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.13E-01 | 7.30E-07             | 3.34E-05 | 6.81E+00 | 2.34E-05 | 1.07E-03 | 7.13   |      |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | DSL       | 2021 | AGGREGATE | 18                 | 36             | 5.24             | 1.45E+03                | 4.97E-03           | 2.28E-01 | 2.74E-01 | 9.38E-07             | 4.30E-05 | 1.14E+02 | 3.90E-04 | 1.79E-02 | 119.14 |      |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | DSL       | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |      |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | DSL       | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |      |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | DSL       | 2021 | AGGREGATE | 30                 | 60             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 1.60E+00 | 5.47E-06             | 2.51E-04 | 1.68E+02 | 5.75E-04 | 2.63E-02 | 175.42 |      |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | DSL       | 2021 | AGGREGATE | 13                 | 26             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 6.92E-01 | 2.37E-06             | 1.09E-04 | 5.46E+01 | 1.87E-04 | 8.59E-03 | 57.19  |      |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | DSL       | 2021 | AGGREGATE | 30                 | 60             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 1.60E+00 | 5.47E-06             | 2.51E-04 | 8.30E+01 | 2.85E-04 | 1.30E-02 | 86.88  |      |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | DSL       | 2022 | AGGREGATE | 4                  | 8              | 18.34            | 1.41E+03                | 3.08E-03           | 2.21E-01 | 2.06E-01 | 4.52E-07             | 3.25E-05 | 1.30E+01 | 2.85E-05 | 2.04E-03 | 13.62  |      |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | DSL       | 2021 | AGGREGATE | 62                 | 124            | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 3.30E+00 | 1.13E-05             | 5.88E-04 | 1.71E+02 | 5.88E-04 | 2.70E-02 | 179.54 |      |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | DSL       | 2021 | AGGREGATE | 14                 | 28             | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 7.45E-01 | 2.55E-06             | 1.17E-04 | 3.87E+01 | 1.33E-04 | 6.09E-03 | 40.54  |      |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | DSL       | 2022 | AGGREGATE | 4                  | 8              | 18.34            | 1.41E+03                | 3.08E-03           | 2.21E-01 | 2.06E-01 | 4.52E-07             | 3.25E-05 | 2.89E+00 | 6.33E-06 | 4.54E-04 | 3.03   |      |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | DSL       | 2022 | AGGREGATE | 18                 | 36             | 18.34            | 1.41E+03                | 3.08E-03           | 2.21E-01 | 9.29E-01 | 2.03E-06             | 1.46E-04 | 1.03E+02 | 2.26E-04 | 1.62E-02 | 107.98 |      |
| Well-Utilities-8HR Workday-C                                 | 4/1/2022   | 5/31/2022  | 52                      | DSL       | 2022 | AGGREGATE | 4                  | 8              | 18.34            | 1.41E+03                | 3.08E-03           | 2.21E-01 | 2.06E-01 | 4.52E-07             | 3.25E-05 | 1.07E+01 | 2.35E-05 | 1.69E-03 | 11.24  |      |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 11/1/2021  | 2/28/2022  | 103                     | DSL       | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |      |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 11/1/2021  | 11/23/2021 | 20                      | DSL       | 2021 | AGGREGATE | 150                | 300            | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 7.98E+00 | 2.74E-05             | 1.25E-03 | 1.60E+02 | 5.47E-04 | 2.51E-02 | 167.07 |      |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 11/24/2021 | 1/15/2022  | 46                      | DSL       | 2021 | AGGREGATE | 150                | 300            | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 7.98E+00 | 2.74E-05             | 1.25E-03 | 3.67E+02 | 1.26E-03 | 5.77E-02 | 384.26 |      |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 12/1/2021  | 5/31/2022  | 156                     | DSL       | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 1.45E+03                | 4.97E-03           | 2.28E-01 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |      |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 12/1/2021  | 2/8/2022   | 60                      | DSL       | 2021 | AGGREGATE | 62                 | 124            | 5.24             | 1.45E+03                | 4.97E-03           | 2.28E-01 | 9.42E-01 | 3.23E-06             | 1.48E-04 | 5.65E+01 | 1.94E-04 | 8.89E-03 | 59.19  |      |

| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |           |                    |                |                  | CO2                     | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e   |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-----------|--------------------|----------------|------------------|-------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|--------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | #of Trucks per Day | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |        |
| Well-Paving/Fencing-8HR Workday-A                            | 6/1/2022   | 6/23/2022  | 20                      | DSL       | 2022 | AGGREGATE | 5                  | 10             | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 7.37E-02           | 1.61E-07 | 1.16E-05 | 1.47E+00             | 3.23E-06 | 2.32E-04 | 1.54   |
| Well-Paving/Fencing-8HR-Workday-B                            | 6/24/2022  | 6/30/2022  | 6                       | DSL       | 2022 | AGGREGATE | 4                  | 8              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 5.90E-02           | 1.29E-07 | 9.27E-06 | 3.54E-01             | 7.75E-07 | 5.56E-05 | 0.37   |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 1/16/2022  | 2/15/2022  | 26                      | DSL       | 2022 | AGGREGATE | 150                | 300            | 18.34            | 1.41E+03                | 3.08E-03 | 2.21E-01 | 7.74E+00           | 1.69E-05 | 1.22E-03 | 2.01E+02             | 4.41E-04 | 3.16E-02 | 210.76 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 2/9/2022   | 2/23/2022  | 13                      | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | 8/9/2022   | 10/31/2022 | 72                      | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | 2/16/2022  | 2/28/2022  | 11                      | DSL       | 2022 | AGGREGATE | 150                | 300            | 18.34            | 1.41E+03                | 3.08E-03 | 2.21E-01 | 7.74E+00           | 1.69E-05 | 1.22E-03 | 8.52E+01             | 1.86E-04 | 1.34E-02 | 89.17  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | 2/24/2022  | 5/31/2022  | 83                      | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      | 3/1/2022   | 6/8/2023   | 399                     | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     | 3/1/2022   | 4/30/2022  | 53                      | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      | 3/1/2022   | 4/30/2022  | 53                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 4.85E+01             | 1.06E-04 | 7.62E-03 | 50.74  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      | 3/1/2022   | 4/30/2022  | 53                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 4.85E+01             | 1.06E-04 | 7.62E-03 | 50.74  |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     | 5/1/2022   | 7/31/2022  | 78                      | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 5/1/2022   | 5/31/2022  | 26                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 2.38E+01             | 5.20E-05 | 3.74E-03 | 24.89  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 11/1/2022  | 12/8/2022  | 33                      | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 6/1/2022   | 6/30/2022  | 26                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 2.38E+01             | 5.20E-05 | 3.74E-03 | 24.89  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 12/9/2022  | 2/28/2023  | 70                      | DSL       | 2022 | AGGREGATE | 18                 | 36             | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 2.65E-01           | 5.81E-07 | 4.17E-05 | 1.86E+01             | 4.07E-05 | 2.92E-03 | 19.45  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 7/1/2022   | 7/31/2022  | 26                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 2.38E+01             | 5.20E-05 | 3.74E-03 | 24.89  |
| Arena-Architectural Coatings-10HR Workday-A                  | 7/1/2022   | 8/30/2022  | 52                      | DSL       | 2022 | AGGREGATE | 20                 | 40             | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 2.95E-01           | 6.46E-07 | 4.64E-05 | 1.53E+01             | 3.36E-05 | 2.41E-03 | 16.06  |
| Arena-Architectural Coatings-10HR Workday-B                  | 9/1/2022   | 5/31/2024  | 548                     | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 8/1/2022   | 6/8/2023   | 268                     | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 8/1/2022   | 6/8/2023   | 268                     | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 8/1/2022   | 8/31/2022  | 27                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 2.47E+01             | 5.40E-05 | 3.88E-03 | 25.85  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 2.38E+01             | 5.20E-05 | 3.74E-03 | 24.89  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | DSL       | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | DSL       | 2022 | AGGREGATE | 0                  | 0              | 18.34            | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | DSL       | 2022 | AGGREGATE | 0                  | 0              | 18.34            | 1.41E+03                | 3.08E-03 | 2.21E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 4.75E+01             | 1.04E-04 | 7.47E-03 | 49.78  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | DSL       | 2022 | AGGREGATE | 62                 | 124            | 5.24             | 1.41E+03                | 3.08E-03 | 2.21E-01 | 9.14E-01           | 2.00E-06 | 1.44E-04 | 1.02E+02             | 2.22E-04 | 1.60E-02 | 106.26 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | DSL       | 2023 | AGGREGATE | 62                 | 124            | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 8.63E-01           | 5.76E-07 | 1.36E-04 | 4.49E+01             | 3.00E-05 | 7.06E-03 | 47.00  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | DSL       | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | DSL       | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | DSL       | 2023 | AGGREGATE | 62                 | 124            | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 8.63E-01           | 5.76E-07 | 1.36E-04 | 1.12E+01             | 7.49E-06 | 1.76E-03 | 11.75  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | DSL       | 2023 | AGGREGATE | 62                 | 124            | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 8.63E-01           | 5.76E-07 | 1.36E-04 | 2.76E+01             | 1.84E-05 | 4.34E-03 | 28.92  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | DSL       | 2023 | AGGREGATE | 62                 | 124            | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 8.63E-01           | 5.76E-07 | 1.36E-04 | 1.12E+01             | 7.49E-06 | 1.76E-03 | 11.75  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | DSL       | 2023 | AGGREGATE | 62                 | 124            | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 8.63E-01           | 5.76E-07 | 1.36E-04 | 1.21E+01             | 8.07E-06 | 1.90E-03 | 12.65  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | DSL       | 2023 | AGGREGATE | 62                 | 124            | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 8.63E-01           | 5.76E-07 | 1.36E-04 | 6.73E+01             | 4.49E-05 | 1.06E-02 | 70.50  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | DSL       | 2023 | AGGREGATE | 70                 | 140            | 18.34            | 1.33E+03                | 8.87E-04 | 2.09E-01 | 3.41E+00           | 2.28E-06 | 5.36E-04 | 8.87E+01             | 5.92E-05 | 1.39E-02 | 92.86  |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | DSL       | 2024 | AGGREGATE | 62                 | 124            | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 8.51E-01           | 5.81E-07 | 1.34E-04 | 8.85E+01             | 6.04E-05 | 1.39E-02 | 92.64  |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | DSL       | 2024 | AGGREGATE | 18                 | 36             | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 2.47E-01           | 1.69E-07 | 3.88E-05 | 4.99E+01             | 3.41E-05 | 7.84E-03 | 52.24  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | DSL       | 2024 | AGGREGATE | 48                 | 96             | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 6.59E-01           | 4.50E-07 | 1.04E-04 | 1.65E+01             | 1.12E-05 | 2.59E-03 | 17.24  |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | AGGREGATE | 14                 | 28             | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 1.92E-01           | 1.31E-07 | 3.02E-05 | 2.00E+01             | 1.36E-05 | 3.14E-03 | 20.92  |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | AGGREGATE | 6                  | 12             | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 8.23E-02           | 5.62E-08 | 1.29E-05 | 8.56E+00             | 5.85E-06 | 1.35E-03 | 8.97   |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | DSL       | 2024 | AGGREGATE | 14                 | 28             | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 1.92E-01           | 1.31E-07 | 3.02E-05 | 1.50E+01             | 1.02E-05 | 2.36E-03 | 15.69  |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | DSL       | 2024 | AGGREGATE | 6                  | 12             | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 8.23E-02           | 5.62E-08 | 1.29E-05 | 4.86E+00             | 3.32E-06 | 7.64E-04 | 5.09   |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | DSL       | 2024 | AGGREGATE | 18                 | 36             | 5.24             | 1.31E+03                | 8.94E-04 | 2.06E-01 | 2.47E-01           | 1.69E-07 | 3.88E-05 | 4.94E+00             | 3.37E-06 | 7.77E-04 | 5.17   |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | DSL       | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 1.33E+03                | 8.87E-04 | 2.09E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |

HHDT 5 MPH Speed Running Emission Factors-Trip Length (mi): 1.66

| Fuel Type | Year | Speed | CO2                     | CH4      | N2O      |
|-----------|------|-------|-------------------------|----------|----------|
|           |      |       | 5 MPH Running EF (g/mi) | 0        | 0        |
| DSL       | 2021 | 5 MPH | 4.12E+03                | 4.58E-02 | 6.48E-01 |
|           | 2022 | 5 MPH | 4.03E+03                | 3.79E-02 | 6.34E-01 |
|           | 2023 | 5 MPH | 3.86E+03                | 5.88E-03 | 6.07E-01 |
|           | 2024 | 5 MPH | 3.80E+03                | 6.03E-03 | 5.97E-01 |
| NG        | 2021 | 5 MPH | 5.58E+03                | 1.69E+01 | 1.14E+00 |
|           | 2022 | 5 MPH | 5.50E+03                | 1.63E+01 | 1.12E+00 |
|           | 2023 | 5 MPH | 5.42E+03                | 1.58E+01 | 1.11E+00 |
|           | 2024 | 5 MPH | 5.33E+03                | 1.53E+01 | 1.09E+00 |

HHDT AGG Speed Running Emission Factors-Trip Length (mi)-5.24 or 18.34

| Fuel Type | Year | Speed     | CO2      | CH4      | N2O      |
|-----------|------|-----------|----------|----------|----------|
|           |      |           | 0        | 0        | 0        |
| DSL       | 2021 | AGGREGATE | 1.45E+03 | 4.97E-03 | 2.28E-01 |
|           | 2022 | AGGREGATE | 1.41E+03 | 3.08E-03 | 2.21E-01 |
|           | 2023 | AGGREGATE | 1.33E+03 | 8.87E-04 | 2.09E-01 |
|           | 2024 | AGGREGATE | 1.31E+03 | 8.94E-04 | 2.06E-01 |
| NG        | 2021 | AGGREGATE | 3.47E+03 | 5.20E+00 | 7.08E-01 |
|           | 2022 | AGGREGATE | 3.42E+03 | 5.04E+00 | 6.98E-01 |
|           | 2023 | AGGREGATE | 3.37E+03 | 4.90E+00 | 6.88E-01 |
|           | 2024 | AGGREGATE | 3.32E+03 | 4.78E+00 | 6.77E-01 |

| GWP |     |     |
|-----|-----|-----|
| CO2 | CH4 | N2O |
| 1   | 25  | 298 |

| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |       |                    |                |                  | CO2                     |          |          | CH4                |          |          | N2O                  |          |          | CO2      |          |          | CH4      |          |          | N2O    |  |  | CO2e |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-------|--------------------|----------------|------------------|-------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--|--|------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed | #of Trucks per Day | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |          |          |          |          |          |          |        |  |  |      |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | NG        | 2021 | 5 MPH | 10                 | 20             | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 1.85E-01           | 5.61E-04 | 3.78E-05 | 4.82E+00             | 1.46E-02 | 9.83E-04 | 5.48E-04 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.48   |  |  |      |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | NG        | 2021 | 5 MPH | 10                 | 20             | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 1.85E-01           | 5.61E-04 | 3.78E-05 | 9.64E+00             | 2.92E-02 | 1.97E-03 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 10.96  |  |  |      |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | NG        | 2021 | 5 MPH | 20                 | 40             | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 3.71E-01           | 1.12E-03 | 7.56E-05 | 1.54E+02             | 4.67E-01 | 3.14E-02 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 175.29 |  |  |      |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | NG        | 2022 | 5 MPH | 0                  | 0              | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | NG        | 2021 | 5 MPH | 0                  | 0              | 1.66             | 5.58E+03                | 1.69E+01 | 1.14E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | NG        | 2022 | 5 MPH | 0                  | 0              | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00   |  |  |      |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | NG        | 2022 | 5 MPH | 0                  | 0              | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0        |          |          |          |          |          |          |        |  |  |      |



| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |           |                    |                |                  | CO2                     | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-----------|--------------------|----------------|------------------|-------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|-------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | #of Trucks per Day | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |       |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 8/1/2022   | 8/31/2022  | 27                      | NG        | 2022 | 5 MPH     | 10                 | 20             | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 1.83E-01           | 5.41E-04 | 3.72E-05 | 4.93E+00             | 1.46E-02 | 1.01E-03 | 5.60  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | NG        | 2022 | 5 MPH     | 10                 | 20             | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 1.83E-01           | 5.41E-04 | 3.72E-05 | 4.75E+00             | 1.41E-02 | 9.68E-04 | 5.39  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | NG        | 2022 | 5 MPH     | 0                  | 0              | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | NG        | 2022 | 5 MPH     | 0                  | 0              | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | NG        | 2022 | 5 MPH     | 10                 | 20             | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 1.83E-01           | 5.41E-04 | 3.72E-05 | 2.28E+01             | 6.76E-02 | 4.65E-03 | 25.91 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | NG        | 2022 | 5 MPH     | 20                 | 40             | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 3.65E-01           | 1.08E-03 | 7.45E-05 | 1.90E+01             | 5.62E-02 | 3.87E-03 | 21.55 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | NG        | 2022 | 5 MPH     | 30                 | 60             | 1.66             | 5.50E+03                | 1.63E+01 | 1.12E+00 | 5.48E-01           | 1.62E-03 | 1.12E-04 | 6.08E+01             | 1.80E-01 | 1.24E-02 | 69.01 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | NG        | 2023 | 5 MPH     | 50                 | 100            | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 9.00E-01           | 2.62E-03 | 1.83E-04 | 4.68E+01             | 1.36E-01 | 9.54E-03 | 53.04 |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | NG        | 2023 | 5 MPH     | 0                  | 0              | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | NG        | 2023 | 5 MPH     | 0                  | 0              | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | NG        | 2023 | 5 MPH     | 15                 | 30             | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 2.70E-01           | 7.85E-04 | 5.50E-05 | 3.51E+00             | 1.02E-02 | 7.16E-04 | 3.98  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | NG        | 2023 | 5 MPH     | 15                 | 30             | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 2.70E-01           | 7.85E-04 | 5.50E-05 | 8.64E+00             | 2.51E-02 | 1.76E-03 | 9.79  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | NG        | 2023 | 5 MPH     | 15                 | 30             | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 2.70E-01           | 7.85E-04 | 5.50E-05 | 3.51E+00             | 1.02E-02 | 7.16E-04 | 3.98  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | NG        | 2023 | 5 MPH     | 0                  | 0              | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | NG        | 2023 | 5 MPH     | 0                  | 0              | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | NG        | 2023 | 5 MPH     | 0                  | 0              | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | NG        | 2024 | 5 MPH     | 0                  | 0              | 1.66             | 5.33E+03                | 1.53E+01 | 1.09E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | NG        | 2023 | 5 MPH     | 0                  | 0              | 1.66             | 5.42E+03                | 1.58E+01 | 1.11E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |           |                    |                |                  | CO2                     | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e  |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | #of Trucks per Day | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |       |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Well-Demolition-8HR-Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                | 5.20E+00 | 7.08E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | NG        | 2021 | AGGREGATE | 0                  | 0              | 18.34            | 3.47E+03                |          |          |                    |          |          |                      |          |          |       |

| Vendor/Haul Truck Emissions                                  |            |            |                         |           |      |           |                    |                |                  | CO2                     | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e   |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|-----------|--------------------|----------------|------------------|-------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|--------|
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | Speed     | #of Trucks per Day | # of Trips/day | Trip Length (mi) | Emission Factors (g/mi) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |        |
| Arena-Architectural Coatings-10HR Workday-A                  | 7/1/2022   | 8/30/2022  | 52                      | NG        | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Architectural Coatings-10HR Workday-B                  | 9/1/2022   | 5/31/2024  | 548                     | NG        | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 8/1/2022   | 6/8/2023   | 268                     | NG        | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 8/1/2022   | 6/8/2023   | 268                     | NG        | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 8/1/2022   | 8/31/2022  | 27                      | NG        | 2022 | AGGREGATE | 10                 | 20             | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 3.59E-01           | 5.28E-04 | 7.31E-05 | 9.68E+00             | 1.43E-02 | 1.97E-03 | 10.63  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | NG        | 2022 | AGGREGATE | 10                 | 20             | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 3.59E-01           | 5.28E-04 | 7.31E-05 | 9.32E+00             | 1.37E-02 | 1.90E-03 | 10.23  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | NG        | 2022 | AGGREGATE | 0                  | 0              | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | NG        | 2022 | AGGREGATE | 0                  | 0              | 18.34            | 3.42E+03                | 5.04E+00 | 6.98E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | NG        | 2022 | AGGREGATE | 10                 | 20             | 18.34            | 3.42E+03                | 5.04E+00 | 6.98E-01 | 1.26E+00           | 1.85E-03 | 2.56E-04 | 1.57E+02             | 2.31E-01 | 3.20E-02 | 172.20 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | NG        | 2022 | AGGREGATE | 20                 | 40             | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 7.17E-01           | 1.06E-03 | 1.46E-04 | 3.73E+01             | 5.50E-02 | 7.60E-03 | 40.93  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | NG        | 2022 | AGGREGATE | 30                 | 60             | 5.24             | 3.42E+03                | 5.04E+00 | 6.98E-01 | 1.08E+00           | 1.59E-03 | 2.19E-04 | 1.19E+02             | 1.76E-01 | 2.43E-02 | 131.07 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | NG        | 2023 | AGGREGATE | 50                 | 100            | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 1.77E+00           | 2.57E-03 | 3.60E-04 | 9.19E+01             | 1.34E-01 | 1.87E-02 | 100.86 |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | NG        | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | NG        | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | NG        | 2023 | AGGREGATE | 15                 | 30             | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 5.30E-01           | 7.71E-04 | 1.08E-04 | 6.90E+00             | 1.00E-02 | 1.41E-03 | 7.56   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | NG        | 2023 | AGGREGATE | 15                 | 30             | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 5.30E-01           | 7.71E-04 | 1.08E-04 | 1.70E+01             | 2.47E-02 | 3.46E-03 | 18.62  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | NG        | 2023 | AGGREGATE | 15                 | 30             | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 5.30E-01           | 7.71E-04 | 1.08E-04 | 6.90E+00             | 1.00E-02 | 1.41E-03 | 7.56   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | NG        | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | NG        | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | NG        | 2023 | AGGREGATE | 0                  | 0              | 18.34            | 3.37E+03                | 4.90E+00 | 6.88E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | NG        | 2024 | AGGREGATE | 0                  | 0              | 5.24             | 3.32E+03                | 4.78E+00 | 6.77E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | NG        | 2023 | AGGREGATE | 0                  | 0              | 5.24             | 3.37E+03                | 4.90E+00 | 6.88E-01 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00   |

| HHDT Idling Emission Factors |      |          |          |          |
|------------------------------|------|----------|----------|----------|
| Fuel Type                    | Year | CO2      | CH4      | N2O      |
|                              |      |          |          |          |
| DSL                          | 2021 | 1.01E+02 | 1.85E-03 | 7.77E-02 |
|                              | 2022 | 9.88E+01 | 1.83E-03 | 7.89E-02 |
|                              | 2023 | 9.47E+01 | 1.83E-03 | 7.57E-02 |
|                              | 2024 | 9.35E+01 | 1.83E-03 | 7.50E-02 |
| NG                           | 2021 | 9.92E+01 | 3.35E-02 | 3.39E-02 |
|                              | 2022 | 9.76E+01 | 3.30E-02 | 3.34E-02 |
|                              | 2023 | 9.61E+01 | 3.26E-02 | 3.28E-02 |
|                              | 2024 | 9.45E+01 | 3.23E-02 | 3.22E-02 |

| GWP |     |     |
|-----|-----|-----|
| CO2 | CH4 | N2O |
| 1   | 25  | 298 |

| Vendor/Haul Truck Idling Emissions                           |            |            |                         |           |      |                    |                |                   |                            | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2 | CH4 | N2O | CO2e  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|--------------------|----------------|-------------------|----------------------------|--------------------|----------|----------|----------------------|----------|----------|-----|-----|-----|-------|
|                                                              |            |            |                         |           |      |                    |                |                   |                            |                    |          |          |                      |          |          |     |     |     |       |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | #of Trucks per Day | # of Trips/day | Idling Time (min) | Emission Factors (g/min)   | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |     |     |     |       |
| West Site-Site Preparation-10HR Workday                      | 7/1/2021   | 7/31/2021  | 27                      | DSL       | 2021 | 54                 | 108            | 15                | 1.01E+02 1.85E-03 7.77E-02 | 8.14E-02           | 1.50E-06 | 6.29E-05 | 2.20E+00             | 4.05E-05 | 1.70E-03 |     |     |     | 2.71  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 7/1/2021   | 8/15/2021  | 39                      | DSL       | 2021 | 18                 | 36             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.71E-02           | 5.00E-07 | 2.10E-05 | 1.06E+00             | 1.95E-05 | 8.18E-04 |     |     |     | 1.30  |
| West Site-Grading/Excavation-12HR Workday-A                  | 7/1/2021   | 7/31/2021  | 27                      | DSL       | 2021 | 29                 | 57             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 4.31E-02           | 7.94E-07 | 3.33E-05 | 1.16E+00             | 2.14E-05 | 8.99E-04 |     |     |     | 1.43  |
| Well-Demolition-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | DSL       | 2021 | 22                 | 44             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 3.32E-02           | 6.11E-07 | 2.56E-05 | 1.99E-01             | 3.67E-06 | 1.54E-04 |     |     |     | 0.24  |
| Well-Sound Wall-8HR Workday-A                                | 7/1/2021   | 7/7/2021   | 6                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 3.62E-02             | 6.67E-07 | 2.80E-05 |     |     |     | 0.04  |
| Well-Demolition-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | DSL       | 2021 | 0                  | 0              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     |     |     | 0.00  |
| Well-Sound Wall-8HR Workday-B                                | 7/8/2021   | 7/31/2021  | 21                      | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 1.27E-01             | 2.33E-06 | 9.78E-05 |     |     |     | 0.16  |
| West Site-Grading/Excavation-12HR Workday-B                  | 8/1/2021   | 9/30/2021  | 52                      | DSL       | 2021 | 38                 | 77             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 5.79E-02           | 1.07E-06 | 4.47E-05 | 3.01E+00             | 5.55E-05 | 2.33E-03 |     |     |     | 3.71  |
| Well-Drilling and Casing-8HR Workday-A                       | 8/1/2021   | 8/8/2021   | 6                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 3.62E-02             | 6.67E-07 | 2.80E-05 |     |     |     | 0.04  |
| Well-Drilling and Casing-8HR Workday-B                       | 8/9/2021   | 8/15/2021  | 6                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 3.62E-02             | 6.67E-07 | 2.80E-05 |     |     |     | 0.04  |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 8/16/2021  | 9/30/2021  | 40                      | DSL       | 2021 | 18                 | 36             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.71E-02           | 5.00E-07 | 2.10E-05 | 1.09E+00             | 2.00E-05 | 8.39E-04 |     |     |     | 1.34  |
| Well-Drilling and Casing-8HR Workday-C                       | 8/16/2021  | 8/31/2021  | 14                      | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 8.44E-02             | 1.56E-06 | 6.52E-05 |     |     |     | 0.10  |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 9/1/2021   | 9/30/2021  | 26                      | DSL       | 2021 | 18                 | 36             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.71E-02           | 5.00E-07 | 2.10E-05 | 7.06E-01             | 1.30E-05 | 5.45E-04 |     |     |     | 0.87  |
| West Site-Architectural Coatings-10HR Workday                | 9/1/2021   | 2/28/2023  | 468                     | DSL       | 2021 | 6                  | 12             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 9.05E-03           | 1.67E-07 | 6.99E-06 | 4.23E+00             | 7.80E-05 | 3.27E-03 |     |     |     | 5.21  |
| Well-Drilling and Casing-8HR Workday-D                       | 9/1/2021   | 9/8/2021   | 7                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 4.22E-02             | 7.78E-07 | 3.26E-05 |     |     |     | 0.05  |
| Well-Drilling and Casing-24HR Workday-A                      | 9/1/2021   | 9/8/2021   | 7                       | DSL       | 2021 | 0                  | 0              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     |     |     | 0.00  |
| Well-Drilling and Casing-8HR Workday-E                       | 9/9/2021   | 9/15/2021  | 6                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 3.62E-02             | 6.67E-07 | 2.80E-05 |     |     |     | 0.04  |
| Well-Drilling and Casing-8HR Workday-F                       | 9/16/2021  | 9/23/2021  | 7                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 4.22E-02             | 7.78E-07 | 3.26E-05 |     |     |     | 0.05  |
| Well-Drilling and Casing-8HR Workday-G                       | 9/24/2021  | 10/8/2021  | 13                      | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 7.84E-02             | 1.44E-06 | 6.06E-05 |     |     |     | 0.10  |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 10/1/2021  | 11/30/2021 | 52                      | DSL       | 2021 | 18                 | 36             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.71E-02           | 5.00E-07 | 2.10E-05 | 1.41E+00             | 2.60E-05 | 1.09E-03 |     |     |     | 1.74  |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 10/1/2021  | 2/28/2023  | 442                     | DSL       | 2021 | 18                 | 36             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.71E-02           | 5.00E-07 | 2.10E-05 | 1.20E+01             | 2.21E-04 | 9.27E-03 |     |     |     | 14.76 |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 10/1/2021  | 3/31/2022  | 156                     | DSL       | 2021 | 18                 | 36             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.71E-02           | 5.00E-07 | 2.10E-05 | 4.23E+00             | 7.80E-05 | 3.27E-03 |     |     |     | 5.21  |
| Well-Drilling and Casing-8HR Workday-H                       | 10/9/2021  | 10/15/2021 | 6                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 3.62E-02             | 6.67E-07 | 2.80E-05 |     |     |     | 0.04  |
| Well-Drilling and Casing-8HR Workday-I                       | 10/16/2021 | 10/23/2021 | 7                       | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 4.22E-02             | 7.78E-07 | 3.26E-05 |     |     |     | 0.05  |
| Well-Drilling and Casing-8HR Workday-J                       | 10/24/2021 | 11/30/2021 | 32                      | DSL       | 2021 | 4                  | 8              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 6.03E-03           | 1.11E-07 | 4.66E-06 | 1.93E-01             | 3.56E-06 | 1.49E-04 |     |     |     | 0.24  |
| West Site-Paving-10HR Workday                                | 11/1/2021  | 2/28/2023  | 416                     | DSL       | 2021 | 18                 | 36             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.71E-02           | 5.00E-07 | 2.10E-05 | 1.13E+01             | 2.08E-04 | 8.72E-03 |     |     |     | 13.90 |
| Well-Drilling and Casing-10HR Workday-A                      | 12/1/2021  | 12/8/2021  | 7                       | DSL       | 2021 | 0                  | 0              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     |     |     | 0.00  |
| Well-Drilling and Casing-24HR Workday-B                      | 12/8/2021  | 12/23/2021 | 14                      | DSL       | 2021 | 0                  | 0              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     |     |     | 0.00  |
| Arena-Demolition-10 HR Workday                               | 7/1/2021   | 10/31/2021 | 105                     | DSL       | 2021 | 30                 | 60             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 4.52E-02           | 8.33E-07 | 3.49E-05 | 4.75E+00             | 8.75E-05 | 3.67E-03 |     |     |     | 5.85  |
| Arena-Site Preparation-10HR Workday                          | 7/1/2021   | 9/30/2021  | 79                      | DSL       | 2021 | 13                 | 26             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 1.51E-02           | 3.61E-07 | 1.51E-05 | 1.55E+00             | 2.85E-05 | 1.20E-03 |     |     |     | 1.91  |
| East-Site Preparation-10HR Workday                           | 7/1/2021   | 8/30/2021  | 52                      | DSL       | 2021 | 30                 | 60             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 4.52E-02           | 8.33E-07 | 3.49E-05 | 2.35E+00             | 4.33E-05 | 1.82E-03 |     |     |     | 2.89  |
| Well-Utilities-8HR Workday-A                                 | 1/1/2022   | 3/15/2022  | 63                      | DSL       | 2022 | 4                  | 8              | 15                | 9.88E+01 1.83E-03 7.89E-02 | 5.93E-03           | 1.10E-07 | 4.73E-06 | 3.73E-01             | 6.93E-06 | 2.98E-04 |     |     |     | 0.46  |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 9/1/2021   | 10/31/2021 | 52                      | DSL       | 2021 | 62                 | 124            | 15                | 1.01E+02 1.85E-03 7.77E-02 | 9.35E-02           | 1.72E-06 | 7.22E-05 | 4.86E+00             | 8.96E-05 | 3.76E-03 |     |     |     | 5.98  |
| East-Drainage/Utilities/Trenching-10HR Workday               | 9/1/2021   | 10/31/2021 | 52                      | DSL       | 2021 | 14                 | 28             | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.11E-02           | 3.89E-07 | 1.63E-05 | 1.10E+00             | 2.02E-05 | 8.48E-04 |     |     |     | 1.35  |
| Well-Utilities-8HR Workday-B                                 | 3/16/2022  | 3/31/2022  | 14                      | DSL       | 2022 | 4                  | 8              | 15                | 9.88E+01 1.83E-03 7.89E-02 | 5.93E-03           | 1.10E-07 | 4.73E-06 | 8.30E-02             | 1.54E-06 | 6.63E-05 |     |     |     | 0.10  |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 4/1/2022   | 8/8/2022   | 111                     | DSL       | 2022 | 18                 | 36             | 15                | 9.88E+01 1.83E-03 7.89E-02 | 2.67E-02           | 4.95E-07 | 2.13E-05 | 2.96E+00             | 5.49E-05 | 2.36E-03 |     |     |     | 3.67  |
| Well-Utilities-8HR Workday-C                                 | 4/1/2022   | 5/31/2022  | 52                      | DSL       | 2022 | 4                  | 8              | 15                | 9.88E+01 1.83E-03 7.89E-02 | 5.93E-03           | 1.10E-07 | 4.73E-06 | 3.08E-01             | 5.72E-06 | 2.46E-04 |     |     |     | 0.38  |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 11/1/2021  | 2/28/2022  | 103                     | DSL       | 2021 | 0                  | 0              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     |     |     | 0.00  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 11/1/2021  | 11/23/2021 | 20                      | DSL       | 2021 | 150                | 300            | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.26E-01           | 4.17E-06 | 1.75E-04 | 4.52E+00             | 8.33E-05 | 3.49E-03 |     |     |     | 5.57  |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 11/24/2021 | 1/15/2022  | 46                      | DSL       | 2021 | 150                | 300            | 15                | 1.01E+02 1.85E-03 7.77E-02 | 2.26E-01           | 4.17E-06 | 1.75E-04 | 1.04E+01             | 1.92E-04 | 8.04E-03 |     |     |     | 12.80 |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 12/1/2021  | 5/31/2022  | 156                     | DSL       | 2021 | 0                  | 0              | 15                | 1.01E+02 1.85E-03 7.77E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 |     |     |     | 0.00  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 12/1/2021  | 2/8/2022   | 60                      | DSL       | 2021 | 62                 | 124            | 15                | 1.01E+02 1.85E-03 7.77E-02 | 9.35E-02           | 1.72E-06 | 7.22E-05 | 5.61E+00             | 1.03E-04 | 4.33E-03 |     |     |     | 6.90  |
| Well-Paving/Fencing-8HR Workday-A                            | 6/1/2022   | 6/23/2022  | 20                      | DSL       | 2022 | 5                  | 10             | 15                | 9.88E+01 1.83E-03 7.89E-02 | 7.41E-03           | 1.37E-07 | 5.92E-06 | 1.48E-01             | 2.75E-06 | 1.18E-04 |     |     |     | 0.18  |
| Well-Paving/Fencing-8HR Workday-B                            | 6/24/2022  | 6/30/2022  | 6                       | DSL       | 2022 | 4                  | 8              | 15                | 9.88E+01 1.83E-03 7.89E-02 | 5.9.               |          |          |                      |          |          |     |     |     |       |

| Vendor/Haul Truck Idling Emissions                           |            |            |                         |           |      |                    |                |                   | CO2                      | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e  |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|--------------------|----------------|-------------------|--------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|-------|
|                                                              |            |            |                         |           |      |                    |                |                   |                          |          |          |                    |          |          |                      |          |          |       |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | #of Trucks per Day | # of Trips/day | Idling Time (min) | Emission Factors (g/min) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |       |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | DSL       | 2022 | 62                 | 124            | 15                | 9.88E+01                 | 1.83E-03 | 7.89E-02 | 9.19E-02           | 1.70E-06 | 7.34E-05 | 2.39E+00             | 4.43E-05 | 1.91E-03 | 2.96  |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | DSL       | 2022 | 0                  | 0              | 15                | 9.88E+01                 | 1.83E-03 | 7.89E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | DSL       | 2022 | 0                  | 0              | 15                | 9.88E+01                 | 1.83E-03 | 7.89E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | DSL       | 2022 | 0                  | 0              | 15                | 9.88E+01                 | 1.83E-03 | 7.89E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | DSL       | 2022 | 62                 | 124            | 15                | 9.88E+01                 | 1.83E-03 | 7.89E-02 | 9.19E-02           | 1.70E-06 | 7.34E-05 | 4.78E+00             | 8.87E-05 | 3.82E-03 | 5.92  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | DSL       | 2022 | 62                 | 124            | 15                | 9.88E+01                 | 1.83E-03 | 7.89E-02 | 9.19E-02           | 1.70E-06 | 7.34E-05 | 1.02E+01             | 1.89E-04 | 8.14E-03 | 12.63 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | DSL       | 2023 | 62                 | 124            | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 8.81E-02           | 1.70E-06 | 7.04E-05 | 4.58E+00             | 8.85E-05 | 3.66E-03 | 5.67  |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | DSL       | 2023 | 0                  | 0              | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | DSL       | 2023 | 0                  | 0              | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | DSL       | 2023 | 62                 | 124            | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 8.81E-02           | 1.70E-06 | 7.04E-05 | 1.14E+00             | 2.21E-05 | 9.16E-04 | 1.42  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | DSL       | 2023 | 62                 | 124            | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 8.81E-02           | 1.70E-06 | 7.04E-05 | 2.82E+00             | 5.44E-05 | 2.25E-03 | 3.49  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | DSL       | 2023 | 62                 | 124            | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 8.81E-02           | 1.70E-06 | 7.04E-05 | 1.14E+00             | 2.21E-05 | 9.16E-04 | 1.42  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | DSL       | 2023 | 62                 | 124            | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 8.81E-02           | 1.70E-06 | 7.04E-05 | 1.23E+00             | 2.38E-05 | 9.86E-04 | 1.53  |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | DSL       | 2023 | 62                 | 124            | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 8.81E-02           | 1.70E-06 | 7.04E-05 | 6.87E+00             | 1.33E-04 | 5.49E-03 | 8.51  |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | DSL       | 2023 | 70                 | 140            | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 9.94E-02           | 1.92E-06 | 7.95E-05 | 2.59E+00             | 4.99E-05 | 2.07E-03 | 3.20  |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | DSL       | 2024 | 62                 | 124            | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 8.70E-02           | 1.70E-06 | 6.98E-05 | 9.05E+00             | 1.77E-04 | 7.26E-03 | 11.21 |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | DSL       | 2024 | 18                 | 36             | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 2.53E-02           | 4.94E-07 | 2.03E-05 | 5.10E+00             | 9.98E-05 | 4.09E-03 | 6.32  |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | DSL       | 2024 | 48                 | 96             | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 6.73E-02           | 1.32E-06 | 5.40E-05 | 1.68E+00             | 3.29E-05 | 1.35E-03 | 2.09  |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | 14                 | 28             | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 1.96E-02           | 3.84E-07 | 1.58E-05 | 2.04E+00             | 4.00E-05 | 1.64E-03 | 2.53  |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | 6                  | 12             | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 8.42E-03           | 1.65E-07 | 6.75E-06 | 8.75E-01             | 1.71E-05 | 7.02E-04 | 1.09  |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | DSL       | 2024 | 14                 | 28             | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 1.96E-02           | 3.84E-07 | 1.58E-05 | 1.53E+00             | 3.00E-05 | 1.23E-03 | 1.90  |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | DSL       | 2024 | 6                  | 12             | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 8.42E-03           | 1.65E-07 | 6.75E-06 | 4.97E-01             | 9.72E-06 | 3.98E-04 | 0.62  |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | DSL       | 2024 | 18                 | 36             | 15                | 9.35E+01                 | 1.83E-03 | 7.50E-02 | 2.53E-02           | 4.94E-07 | 2.03E-05 | 5.05E-01             | 9.88E-06 | 4.05E-04 | 0.63  |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | DSL       | 2023 | 0                  | 0              | 15                | 9.47E+01                 | 1.83E-03 | 7.57E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00  |

| GWP |     |     |
|-----|-----|-----|
| CO2 | CH4 | N2O |
| 1   | 25  | 298 |

IBEC Construction Mobile Emissions (08-03-19)-GHG APX.xlsx



| Vendor/Haul Truck Idling Emissions                           |            |            |                         |           |      |                    |                |                   | CO2                      | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e |
|--------------------------------------------------------------|------------|------------|-------------------------|-----------|------|--------------------|----------------|-------------------|--------------------------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|------|
|                                                              |            |            |                         |           |      |                    |                |                   |                          |          |          |                    |          |          |                      |          |          |      |
| Phase                                                        | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | #of Trucks per Day | # of Trips/day | Idling Time (min) | Emission Factors (g/min) |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |      |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 9/1/2022   | 9/30/2022  | 26                      | NG        | 2022 | 10                 | 20             | 15                | 9.76E+01                 | 3.30E-02 | 3.34E-02 | 1.46E-02           | 4.95E-06 | 5.00E-06 | 3.81E-01             | 1.29E-04 | 1.30E-04 | 0.42 |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 9/1/2022   | 9/30/2022  | 26                      | NG        | 2022 | 0                  | 0              | 15                | 9.76E+01                 | 3.30E-02 | 3.34E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 9/8/2022   | 1/31/2023  | 125                     | NG        | 2022 | 0                  | 0              | 15                | 9.76E+01                 | 3.30E-02 | 3.34E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 9/8/2022   | 1/31/2023  | 125                     | NG        | 2022 | 10                 | 20             | 15                | 9.76E+01                 | 3.30E-02 | 3.34E-02 | 1.46E-02           | 4.95E-06 | 5.00E-06 | 1.83E+00             | 6.19E-04 | 6.25E-04 | 2.03 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 10/1/2022  | 11/30/2022 | 52                      | NG        | 2022 | 20                 | 40             | 15                | 9.76E+01                 | 3.30E-02 | 3.34E-02 | 2.93E-02           | 9.90E-06 | 1.00E-05 | 1.52E+00             | 5.15E-04 | 5.20E-04 | 1.69 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 12/1/2022  | 4/8/2023   | 111                     | NG        | 2022 | 30                 | 60             | 15                | 9.76E+01                 | 3.30E-02 | 3.34E-02 | 4.39E-02           | 1.48E-05 | 1.50E-05 | 4.88E+00             | 1.65E-03 | 1.67E-03 | 5.41 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 4/9/2023   | 6/8/2023   | 52                      | NG        | 2023 | 50                 | 100            | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 7.21E-02           | 2.45E-05 | 2.46E-05 | 3.75E+00             | 1.27E-03 | 1.28E-03 | 4.16 |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     | 6/9/2023   | 11/30/2023 | 150                     | NG        | 2023 | 0                  | 0              | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     | 6/9/2023   | 2/29/2024  | 228                     | NG        | 2023 | 0                  | 0              | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 6/9/2023   | 6/23/2023  | 13                      | NG        | 2023 | 15                 | 30             | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 2.16E-02           | 7.34E-06 | 7.38E-06 | 2.81E-01             | 9.54E-05 | 9.60E-05 | 0.31 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 6/24/2023  | 7/31/2023  | 32                      | NG        | 2023 | 15                 | 30             | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 2.16E-02           | 7.34E-06 | 7.38E-06 | 6.92E-01             | 2.35E-04 | 2.36E-04 | 0.77 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 8/1/2023   | 8/15/2023  | 13                      | NG        | 2023 | 15                 | 30             | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 2.16E-02           | 7.34E-06 | 7.38E-06 | 2.81E-01             | 9.54E-05 | 9.60E-05 | 0.31 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 8/16/2023  | 8/31/2023  | 14                      | NG        | 2023 | 0                  | 0              | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 9/1/2023   | 11/30/2023 | 78                      | NG        | 2023 | 0                  | 0              | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| East-Grading/Excavation-10HR Workday                         | 10/1/2023  | 10/31/2023 | 26                      | NG        | 2023 | 0                  | 0              | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Paving-10HR Workday                                    | 2/1/2024   | 5/31/2024  | 104                     | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Hotel- Building Construction-8HR Workday                     | 2/1/2024   | 9/23/2024  | 202                     | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 2/1/2024   | 2/29/2024  | 25                      | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Building Construction-10HR Workday        | 3/1/2024   | 6/30/2024  | 104                     | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Architectural Coatings-10HR Workday       | 3/1/2024   | 6/30/2024  | 104                     | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Paving-10HR Workday                       | 4/1/2024   | 6/30/2024  | 78                      | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Hotel Architectural Coatings-8HR Workday                     | 8/1/2024   | 10/8/2024  | 59                      | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Hotel-Paving-8HR Workday                                     | 9/16/2024  | 10/8/2024  | 20                      | NG        | 2024 | 0                  | 0              | 15                | 9.45E+01                 | 3.23E-02 | 3.22E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 11/1/2023  | 6/30/2024  | 208                     | NG        | 2023 | 0                  | 0              | 15                | 9.61E+01                 | 3.26E-02 | 3.28E-02 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |

|      | CO2           | CH4      | N2O      |
|------|---------------|----------|----------|
| Year | 5 MPH Running | 0        | 0        |
| 2021 | 0.00E+00      | 0.00E+00 | 0.00E+00 |
| 2022 | 0.00E+00      | 0.00E+00 | 0.00E+00 |
| 2023 | 0.00E+00      | 0.00E+00 | 0.00E+00 |
| 2024 | 0.00E+00      | 0.00E+00 | 0.00E+00 |

Ibec Construction Mobile Emissions (08-03-19)-GHG APX.xlsx

| Vendor/Haul Truck Starting Exhaust Emissions              |            |            |                         |           |      |                    |                | CO2      | CH4      | N2O      | CO2                | CH4      | N2O      | CO2                  | CH4      | N2O      | CO2e |
|-----------------------------------------------------------|------------|------------|-------------------------|-----------|------|--------------------|----------------|----------|----------|----------|--------------------|----------|----------|----------------------|----------|----------|------|
| Phase                                                     | Start Date | End Date   | Workdays (6 days /week) | Fuel Type | Year | #of Trucks per Day | # of Trips/day |          |          |          | Emissions (MT/day) |          |          | Emissions (Total MT) |          |          |      |
| Arena-Building Construction-16HR Workday (Cranes Only)-B  | 6/9/2023   | 2/29/2024  | 228                     | DSL       | 2023 | 0                  | 0              | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J   | 6/9/2023   | 6/23/2023  | 13                      | DSL       | 2023 | 62                 | 124            | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K   | 6/24/2023  | 7/31/2023  | 32                      | DSL       | 2023 | 62                 | 124            | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L   | 8/1/2023   | 8/15/2023  | 13                      | DSL       | 2023 | 62                 | 124            | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M   | 8/16/2023  | 8/31/2023  | 14                      | DSL       | 2023 | 62                 | 124            | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N   | 9/1/2023   | 11/30/2023 | 78                      | DSL       | 2023 | 62                 | 124            | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| East-Grading/Excavation-10HR Workday                      | 10/1/2023  | 10/31/2023 | 26                      | DSL       | 2023 | 70                 | 140            | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Paving-10HR Workday                                 | 2/1/2024   | 5/31/2024  | 104                     | DSL       | 2024 | 62                 | 124            | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Hotel- Building Construction-8HR Workday                  | 2/1/2024   | 9/23/2024  | 202                     | DSL       | 2024 | 18                 | 36             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday | 2/1/2024   | 2/29/2024  | 25                      | DSL       | 2024 | 48                 | 96             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Building Construction-10HR Workday     | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | 14                 | 28             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Architectural Coatings-10HR Workday    | 3/1/2024   | 6/30/2024  | 104                     | DSL       | 2024 | 6                  | 12             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Transportation Hub-Paving-10HR Workday                    | 4/1/2024   | 6/30/2024  | 78                      | DSL       | 2024 | 14                 | 28             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Hotel Architectural Coatings-8HR Workday                  | 8/1/2024   | 10/8/2024  | 59                      | DSL       | 2024 | 6                  | 12             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Hotel-Paving-8HR Workday                                  | 9/16/2024  | 10/8/2024  | 20                      | DSL       | 2024 | 18                 | 36             | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A   | 11/1/2023  | 6/30/2024  | 208                     | DSL       | 2023 | 0                  | 0              | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00           | 0.00E+00 | 0.00E+00 | 0.00E+00             | 0.00E+00 | 0.00E+00 | 0.00 |



| Daily Workers per Phase                                      |  | Workers Onsite per day |
|--------------------------------------------------------------|--|------------------------|
| Phase                                                        |  |                        |
| Arena-Demolition-10 HR Workday                               |  | 10                     |
| Arena-Site Preparation-10HR Workday                          |  | 10                     |
| Arena-Drainage/Utilities/Trenching-10HR Workday              |  | 10                     |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           |  | 0                      |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         |  | 40                     |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         |  | 55                     |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         |  | 75                     |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         |  | 75                     |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A |  | 0                      |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B |  | 0                      |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  |  | 100                    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  |  | 100                    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  |  | 100                    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  |  | 20                     |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      |  | 0                      |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     |  | 0                      |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     |  | 0                      |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     |  | 0                      |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     |  | 0                      |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      |  | 88                     |
| Arena-Building Construction-10HR Workday (Non-Cranes)-B      |  | 0                      |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     |  | 88                     |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      |  | 88                     |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      |  | 225                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      |  | 350                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      |  | 400                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      |  | 450                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      |  | 263                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      |  | 650                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      |  | 900                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      |  | 1075                   |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      |  | 825                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      |  | 825                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      |  | 400                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      |  | 400                    |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      |  | 275                    |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      |  | 263                    |
| Arena-Paving-10HR Workday                                    |  | 5                      |
| Arena-Architectural Coatings-10HR Workday-A                  |  | 50                     |
| Arena-Architectural Coatings-10HR Workday-B                  |  | 500                    |
| West Site-Site Preparation-10HR Workday                      |  | 10                     |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        |  | 30                     |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        |  | 30                     |
| West Site-Grading/Excavation-12HR Workday-A                  |  | 45                     |
| West Site-Grading/Excavation-12HR Workday-B                  |  | 45                     |
| West Site-Foundations/Concrete Pour-10HR Workday-A           |  | 35                     |
| West Site-Foundations/Concrete Pour-10HR Workday-B           |  | 35                     |
| West Site-Building Construction-10HR Workday (Cranes Only)-A |  | 0                      |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  |  | 100                    |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  |  | 105                    |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  |  | 85                     |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  |  | 45                     |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  |  | 35                     |
| West Site-Paving-10HR Workday                                |  | 5                      |
| West Site-Architectural Coatings-10HR Workday                |  | 50                     |
| East-Site Preparation-10HR Workday                           |  | 5                      |
| East-Drainage/Utilities/Trenching-10HR Workday               |  | 10                     |
| East-Grading/Excavation-10HR Workday                         |  | 10                     |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    |  | 25                     |
| Transportation Hub-Building Construction-10HR Workday        |  | 50                     |
| Transportation Hub-Paving-10HR Workday                       |  | 5                      |
| Transportation Hub-Architectural Coatings-10HR Workday       |  | 30                     |
| Hotel- Building Construction-8HR Workday                     |  | 50                     |
| Hotel-Paving-8HR Workday                                     |  | 10                     |
| Hotel Architectural Coatings-8HR Workday                     |  | 25                     |
| Well-Demolition-8HR Workday-A                                |  | 10                     |
| Well-Demolition-8HR-Workday-B                                |  | 10                     |
| Well-Sound Wall-8HR Workday-A                                |  | 10                     |
| Well-Sound Wall-8HR Workday-B                                |  | 10                     |
| Well-Drilling and Casing-8HR Workday-A                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-B                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-C                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-D                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-E                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-F                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-G                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-H                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-I                       |  | 10                     |
| Well-Drilling and Casing-8HR Workday-J                       |  | 10                     |
| Well-Drilling and Casing-10HR Workday-A                      |  | 10                     |
| Well-Drilling and Casing-24HR Workday-A                      |  | 10                     |
| Well-Drilling and Casing-24HR Workday-B                      |  | 10                     |
| Well-Utilities-8HR Workday-A                                 |  | 10                     |
| Well-Utilities-8HR Workday-B                                 |  | 10                     |
| Well-Utilities-8HR Workday-C                                 |  | 10                     |
| Well-Paving/Fencing-8HR Workday-A                            |  | 10                     |
| Well-Paving/Fencing-8HR-Workday-B                            |  | 10                     |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      |  | 70                     |

VENDOR/HAUL TRUCKS

| Phase                                                        | Building Construction Vendor                          |                     |                             |                  |                                         |                           |           |
|--------------------------------------------------------------|-------------------------------------------------------|---------------------|-----------------------------|------------------|-----------------------------------------|---------------------------|-----------|
|                                                              | Trips per day (In/Out)-CalEEMod Defaults <sup>1</sup> | Total Vendor Trucks | Daily Vendor Trips (In/Out) | Vendor Fuel Type | Daily Haul Trucks- (Applicant Provided) | Daily Haul Trips (In/Out) | Fuel Type |
| West Site-Site Preparation-10HR Workday                      | 36                                                    | 18                  | 36                          | Diesel           | 36                                      | 72                        | Diesel    |
| West Site-Drainage/Utilities/Trenching-10HR Workday-A        | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| West Site-Grading/Excavation-12HR Workday-A                  | 36                                                    | 18                  | 36                          | Diesel           | 11                                      | 21                        | Diesel    |
| Well-Demolition-8HR Workday-A                                | 0                                                     | 0                   | 0                           | Diesel           | 22                                      | 44                        | Diesel    |
| Well-Sound Wall-8HR Workday-A                                | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Demolition-8HR-Workday-B                                | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Sound Wall-8HR Workday-B                                | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| West Site-Grading/Excavation-12HR Workday-B                  | 36                                                    | 18                  | 36                          | Diesel           | 20                                      | 41                        | Diesel    |
| Well-Drilling and Casing-8HR Workday-A                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-B                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| West Site-Drainage/Utilities/Trenching-10HR Workday-B        | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-C                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| West Site-Foundations/Concrete Pour-10HR Workday-A           | 36                                                    | 18                  | 36                          | Diesel           | 10                                      | 20                        | NG        |
| West Site-Architectural Coatings-10HR Workday                | 11                                                    | 6                   | 12                          | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-D                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-24HR Workday-A                      | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-E                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-F                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-G                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| West Site-Foundations/Concrete Pour-10HR Workday-B           | 36                                                    | 18                  | 36                          | Diesel           | 10                                      | 20                        | NG        |
| West Site-Building Construction-10HR Workday (Cranes Only)-A | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| West Site-Building Construction-12HR Workday (Non-Cranes)-A  | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-H                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-I                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-8HR Workday-J                       | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| West Site-Paving-10HR Workday                                | 36                                                    | 18                  | 36                          | Diesel           | 20                                      | 40                        | NG        |
| Well-Drilling and Casing-10HR Workday-A                      | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Well-Drilling and Casing-24HR Workday-B                      | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Demolition-10 HR Workday                               | 0                                                     | 0                   | 0                           | Diesel           | 30                                      | 60                        | Diesel    |
| Arena-Site Preparation-10HR Workday                          | 0                                                     | 0                   | 0                           | Diesel           | 13                                      | 26                        | Diesel    |
| East-Site Preparation-10HR Workday                           | 27                                                    | 14                  | 28                          | Diesel           | 16                                      | 32                        | Diesel    |
| Well-Utilities-8HR Workday-A                                 | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Drainage/Utilities/Trenching-10HR Workday              | 121                                                   | 62                  | 124                         | Diesel           | 0                                       | 0                         | NG        |
| East-Drainage/Utilities/Trenching-10HR Workday               | 27                                                    | 14                  | 28                          | Diesel           | 0                                       | 0                         | NG        |
| Well-Utilities-8HR Workday-B                                 | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| West Site-Building Construction-12HR Workday (Non-Cranes)-B  | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| Well-Utilities-8HR Workday-C                                 | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Grading/Excavation-8HR Workday (Cranes Only)           | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A         | 0                                                     | 0                   | 0                           | Diesel           | 150                                     | 300                       | Diesel    |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B         | 0                                                     | 0                   | 0                           | Diesel           | 150                                     | 300                       | Diesel    |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | 121                                                   | 62                  | 124                         | Diesel           | 20                                      | 40                        | NG        |
| Well-Paving/Fencing-8HR Workday-A                            | 7                                                     | 4                   | 8                           | Diesel           | 1                                       | 2                         | Diesel    |
| Well-Paving/Fencing-8HR-Workday-B                            | 7                                                     | 4                   | 8                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C         | 0                                                     | 0                   | 0                           | Diesel           | 150                                     | 300                       | Diesel    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | 0                                                     | 0                   | 0                           | Diesel           | 30                                      | 60                        | NG        |

VENDOR/HAUL TRUCKS

| Phase                                                        | Building Construction Vendor                          |                     |                             |                  |                                         |                           |           |
|--------------------------------------------------------------|-------------------------------------------------------|---------------------|-----------------------------|------------------|-----------------------------------------|---------------------------|-----------|
|                                                              | Trips per day (In/Out)-CalEEMod Defaults <sup>1</sup> | Total Vendor Trucks | Daily Vendor Trips (In/Out) | Vendor Fuel Type | Daily Haul Trucks- (Applicant Provided) | Daily Haul Trips (In/Out) | Fuel Type |
| West Site-Building Construction-12HR Workday (Non-Cranes)-C  | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D         | 0                                                     | 0                   | 0                           | Diesel           | 150                                     | 300                       | Diesel    |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | 0                                                     | 0                   | 0                           | Diesel           | 30                                      | 60                        | NG        |
| Arena-Building Construction-4HR Workday (Cranes Only)-A      | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-10HR Workday (Cranes Only)-A     | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-10HR Workday (Non-Cranes)-A      | 121                                                   | 62                  | 124                         | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-A      | 121                                                   | 62                  | 124                         | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-10HR Workday (Cranes Only)-B     | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-B      | 121                                                   | 62                  | 124                         | Diesel           | 10                                      | 20                        | NG        |
| West Site-Building Construction-12HR Workday (Non-Cranes)-D  | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-C      | 121                                                   | 62                  | 124                         | Diesel           | 10                                      | 20                        | NG        |
| West Site-Building Construction-12HR Workday (Non-Cranes)-E  | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-D      | 121                                                   | 62                  | 124                         | Diesel           | 10                                      | 20                        | NG        |
| Arena-Architectural Coatings-10HR Workday-A                  | 36                                                    | 20                  | 40                          | Diesel           | 0                                       | 0                         | NG        |
| Arena-Architectural Coatings-10HR Workday-B                  | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-10HR Workday (Cranes Only)-C     | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Cranes Only)-A     | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-E      | 121                                                   | 62                  | 124                         | Diesel           | 10                                      | 20                        | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-F      | 121                                                   | 62                  | 124                         | Diesel           | 10                                      | 20                        | NG        |
| Arena-Building Construction-24HR Workday (Non-Cranes)-A      | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | 0                                                     | 0                   | 0                           | Diesel           | 10                                      | 20                        | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-G      | 121                                                   | 62                  | 124                         | Diesel           | 20                                      | 40                        | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-H      | 121                                                   | 62                  | 124                         | Diesel           | 30                                      | 60                        | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-I      | 121                                                   | 62                  | 124                         | Diesel           | 50                                      | 100                       | NG        |
| Arena-Building Construction-10HR Workday (Cranes Only)-D     |                                                       | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Cranes Only)-B     |                                                       | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-J      | 121                                                   | 62                  | 124                         | Diesel           | 15                                      | 30                        | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-K      | 121                                                   | 62                  | 124                         | Diesel           | 15                                      | 30                        | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-L      | 121                                                   | 62                  | 124                         | Diesel           | 15                                      | 30                        | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-M      | 121                                                   | 62                  | 124                         | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-16HR Workday (Non-Cranes)-N      | 121                                                   | 62                  | 124                         | Diesel           | 0                                       | 0                         | NG        |
| East-Grading/Excavation-10HR Workday                         | 0                                                     | 0                   | 0                           | Diesel           | 70                                      | 140                       | Diesel    |
| Arena-Paving-10HR Workday                                    | 121                                                   | 62                  | 124                         | Diesel           | 0                                       | 0                         | NG        |
| Hotel- Building Construction-8HR Workday                     | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| Transportation Hub-Foundations/Concrete Pour-10HR Workday    | 27                                                    | 14                  | 28                          | Diesel           | 34                                      | 68                        | Diesel    |
| Transportation Hub-Building Construction-10HR Workday        | 27                                                    | 14                  | 28                          | Diesel           | 0                                       | 0                         | NG        |
| Transportation Hub-Architectural Coatings-10HR Workday       | 8                                                     | 6                   | 12                          | Diesel           | 0                                       | 0                         | NG        |
| Transportation Hub-Paving-10HR Workday                       | 27                                                    | 14                  | 28                          | Diesel           | 0                                       | 0                         | NG        |
| Hotel Architectural Coatings-8HR Workday                     | 11                                                    | 6                   | 12                          | Diesel           | 0                                       | 0                         | NG        |
| Hotel-Paving-8HR Workday                                     | 36                                                    | 18                  | 36                          | Diesel           | 0                                       | 0                         | NG        |
| Arena-Building Construction-12HR Workday (Non-Cranes)-A      | 0                                                     | 0                   | 0                           | Diesel           | 0                                       | 0                         | NG        |

CalEEMod generates vendor trips based on the acreage and land use type of a site. Default building construction vendor trips per day were generate based on the following parameters for each site.

| Site                         | CalEEMod Land Use Type | CalEEMod Land Use Subtype | Acreage | Vendor trips per day (In/Out) |
|------------------------------|------------------------|---------------------------|---------|-------------------------------|
| West Site                    | Parking                | losed Parking with EI     | 5       | 36                            |
| Arena Site                   | Recreational           | Arena                     | 17      | 121                           |
| East Transportation Hub Site | Parking                | losed Parking with EI     | 3.77    | 27                            |
| Hotel                        | Recreational           | Hotel                     | 1.33    | 36                            |
| Well Site                    | Industrial             | General Light Industry    | 1       | 7                             |

HHDT 5 MPH Speed Running Emission Factors

| Fuel Type                                                 | Year | Speed | CO2                     |          | CH4 | N2O      |
|-----------------------------------------------------------|------|-------|-------------------------|----------|-----|----------|
|                                                           |      |       | 5 MPH Running EF (g/mi) |          |     |          |
| DSL                                                       | 2021 | 5 MPH | 4.12E+03                | 4.58E-02 |     | 6.48E-01 |
| DSL                                                       | 2022 | 5 MPH | 4.03E+03                | 3.79E-02 |     | 6.34E-01 |
| DSL                                                       | 2023 | 5 MPH | 3.86E+03                | 5.88E-03 |     | 6.07E-01 |
| DSL                                                       | 2024 | 5 MPH | 3.80E+03                | 6.03E-03 |     | 5.97E-01 |
| NG                                                        | 2021 | 5 MPH | 5.58E+03                | 1.69E+01 |     | 1.14E+00 |
| NG                                                        | 2022 | 5 MPH | 5.50E+03                | 1.63E+01 |     | 1.12E+00 |
| NG                                                        | 2023 | 5 MPH | 5.42E+03                | 1.58E+01 |     | 1.11E+00 |
| NG                                                        | 2024 | 5 MPH | 5.33E+03                | 1.53E+01 |     | 1.09E+00 |
| EMFAC2017 Webdatabase, SCAQMD, MY Aggregated, HHDT, RUNEX |      |       |                         |          |     |          |

CalEEMod Distribution

| Vehicle Category | Percent of Worker Fleet |
|------------------|-------------------------|
| LDA              | 50%                     |
| LDT1             | 25%                     |
| LDT2             | 25%                     |

Light Duty (Worker) 5 MPH Running Emission Factors

| Year | CO2                     |          |          | CH4 | N2O |
|------|-------------------------|----------|----------|-----|-----|
|      | 5 MPH Running EF (g/mi) |          |          |     |     |
| 2021 | 7.13E+02                | 2.74E-02 | 1.20E-02 |     |     |
| 2022 | 6.92E+02                | 2.41E-02 | 1.09E-02 |     |     |
| 2023 | 6.72E+02                | 2.13E-02 | 9.93E-03 |     |     |
| 2024 | 6.53E+02                | 1.90E-02 | 9.14E-03 |     |     |

EMFAC2017 Webdatabase, LDA, LDT1, LDT2, GAS, RUNEX

HHDT AGG Speed Running Emission Factors

| Fuel Type | Year | CO2       |                   | CH4               |                   | N2O |
|-----------|------|-----------|-------------------|-------------------|-------------------|-----|
|           |      | Speed     | Running EF (g/mi) | Running EF (g/mi) | Running EF (g/mi) |     |
| DSL       | 2021 | AGGREGATE | 1.45E+03          | 4.97E-03          | 2.28E-01          |     |
| DSL       | 2022 | AGGREGATE | 1.41E+03          | 3.08E-03          | 2.21E-01          |     |
| DSL       | 2023 | AGGREGATE | 1.33E+03          | 8.87E-04          | 2.09E-01          |     |
| DSL       | 2024 | AGGREGATE | 1.31E+03          | 8.94E-04          | 2.06E-01          |     |
| NG        | 2021 | AGGREGATE | 3.47E+03          | 5.20E+00          | 7.08E-01          |     |
| NG        | 2022 | AGGREGATE | 3.42E+03          | 5.04E+00          | 6.98E-01          |     |
| NG        | 2023 | AGGREGATE | 3.37E+03          | 4.90E+00          | 6.88E-01          |     |
| NG        | 2024 | AGGREGATE | 3.32E+03          | 4.78E+00          | 6.77E-01          |     |

CalEEMod Distribution  
LDA 50%  
LDT1 25%  
LDT2 25%

| Year/Vehicle Category | Worker Emission Factors |                   | CO2               |                   | CH4               |                   | N2O |
|-----------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----|
|                       | Calendar Year           | Running EF (g/mi) | Running EF (g/mi) | Running EF (g/mi) | Running EF (g/mi) | Running EF (g/mi) |     |
|                       | 2021                    | 3.09E+02          | 4.97E-03          | 6.72E-03          | 6.72E-03          | 6.72E-03          |     |
|                       | 2022                    | 3.00E+02          | 4.37E-03          | 6.10E-03          | 6.10E-03          | 6.10E-03          |     |
|                       | 2023                    | 3.00E+02          | 4.37E-03          | 6.10E-03          | 6.10E-03          | 6.10E-03          |     |
|                       | 2024                    | 2.84E+02          | 3.44E-03          | 5.14E-03          | 5.14E-03          | 5.14E-03          |     |

Light Duty (Worker) Aggregate Speed Running Emission Factors

| Year | PM2.5 Total                       | CO2      | CH4      | N2O      |
|------|-----------------------------------|----------|----------|----------|
|      | AGGREGATE Speed Running EF (g/mi) |          |          |          |
| 2021 | 9.32E-02                          | 3.09E+02 | 4.97E-03 | 6.72E-03 |
| 2022 | 9.31E-02                          | 3.00E+02 | 4.37E-03 | 6.10E-03 |
| 2023 | 9.31E-02                          | 3.00E+02 | 4.37E-03 | 6.10E-03 |
| 2024 | 9.29E-02                          | 2.84E+02 | 3.44E-03 | 5.14E-03 |

| g/trip    |      |             |              |               |           |           |           |
|-----------|------|-------------|--------------|---------------|-----------|-----------|-----------|
| Fuel Type | Year | Population  | VMT (mi/day) | Trips per day | CO2 STREX | CH4 STREX | N2O STREX |
| DSL       | 2021 | 106416.5252 | 13098099.52  | 1096767.394   | 0         | 0         | 0         |
| DSL       | 2022 | 108362.0053 | 13373431.11  | 1118616.808   | 0         | 0         | 0         |
| DSL       | 2023 | 109818.6753 | 13648007.93  | 1133618.402   | 0         | 0         | 0         |
| DSL       | 2024 | 112561.0217 | 13933380.76  | 1167770.445   | 0         | 0         | 0         |
| NG        | 2021 | 4728.677954 | 192520.0593  | 18441.84402   | 0         | 0         | 0         |
| NG        | 2022 | 5023.711328 | 204625.173   | 19592.47418   | 0         | 0         | 0         |
| NG        | 2023 | 5312.034637 | 216378.9448  | 20716.93508   | 0         | 0         | 0         |
| NG        | 2024 | 5589.308434 | 227691.5934  | 21798.30289   | 0         | 0         | 0         |

| CO2       |      |  | CH4    |   | N2O    |   |
|-----------|------|--|--------|---|--------|---|
| g/trip    |      |  | g/trip |   | g/trip |   |
| Fuel Type | Year |  |        |   |        |   |
| DSL       | 2021 |  | 0      | 0 | 0      | 0 |
| DSL       | 2022 |  | 0      | 0 | 0      | 0 |
| DSL       | 2023 |  | 0      | 0 | 0      | 0 |
| DSL       | 2024 |  | 0      | 0 | 0      | 0 |



|      |                  |             |              |                   | CO2 STREX   | CH4 STREX   | N2O STREX   |
|------|------------------|-------------|--------------|-------------------|-------------|-------------|-------------|
| Year | Vehicle Category | Population  | VMT (mi/day) | Trips (trips/day) | g/trip      |             |             |
| 2021 | LDA              | 6444755.127 | 251960829.1  | 30445138.88       | 56.20808863 | 0.054461587 | 0.026578213 |
| 2021 | LDT1             | 715053.1646 | 26787165.5   | 3291669.777       | 65.83928824 | 0.079126852 | 0.03017115  |
| 2021 | LDT2             | 2207488.781 | 84313978.67  | 10346294.88       | 72.22593742 | 0.073336318 | 0.034226286 |
| 2022 | LDA              | 6542832.211 | 252244145.8  | 30915700.59       | 54.7436816  | 0.05048983  | 0.025615648 |
| 2022 | LDT1             | 736905.6047 | 27300895.56  | 3399511.906       | 64.10486059 | 0.072234245 | 0.02886365  |
| 2022 | LDT2             | 2246302.755 | 84740129.27  | 10535909.69       | 69.78509531 | 0.068107859 | 0.032289374 |
| 2023 | LDA              | 6635002.295 | 252710542.7  | 31352477.48       | 53.27102803 | 0.046881758 | 0.024671624 |
| 2023 | LDT1             | 758467.6481 | 27812996.47  | 3504562.533       | 62.39232297 | 0.066019999 | 0.02762443  |
| 2023 | LDT2             | 2285150.139 | 85272415.53  | 10723314.74       | 67.41098853 | 0.063283527 | 0.030490895 |
| 2024 | LDA              | 6721891.297 | 253006673.7  | 31758651.73       | 51.77890702 | 0.043509403 | 0.023713365 |
| 2024 | LDT1             | 779748.6283 | 28286817.37  | 3606828.302       | 60.70308262 | 0.060351021 | 0.026419935 |
| 2024 | LDT2             | 2324381.709 | 85796127.87  | 10909752.6        | 65.10577342 | 0.058815016 | 0.028819712 |

|      |                  |             |              |                   | CO2 STREX   | CH4 STREX   | N2O STREX   |
|------|------------------|-------------|--------------|-------------------|-------------|-------------|-------------|
| Year | Vehicle Category | Population  | VMT (mi/day) | Trips (trips/day) | g/trip      |             |             |
| 2021 | LDA              | 6444755.127 | 251960829.1  | 30445138.88       | 56.20808863 | 0.054461587 | 0.026578213 |
| 2021 | LDT1             | 715053.1646 | 26787165.5   | 3291669.777       | 65.83928824 | 0.079126852 | 0.03017115  |
| 2021 | LDT2             | 2207488.781 | 84313978.67  | 10346294.88       | 72.22593742 | 0.073336318 | 0.034226286 |
| 2022 | LDA              | 6542832.211 | 252244145.8  | 30915700.59       | 54.7436816  | 0.05048983  | 0.025615648 |
| 2022 | LDT1             | 736905.6047 | 27300895.56  | 3399511.906       | 64.10486059 | 0.072234245 | 0.02886365  |
| 2022 | LDT2             | 2246302.755 | 84740129.27  | 10535909.69       | 69.78509531 | 0.068107859 | 0.032289374 |
| 2023 | LDA              | 6635002.295 | 252710542.7  | 31352477.48       | 53.27102803 | 0.046881758 | 0.024671624 |
| 2023 | LDT1             | 758467.6481 | 27812996.47  | 3504562.533       | 62.39232297 | 0.066019999 | 0.02762443  |
| 2023 | LDT2             | 2285150.139 | 85272415.53  | 10723314.74       | 67.41098853 | 0.063283527 | 0.030490895 |
| 2024 | LDA              | 6721891.297 | 253006673.7  | 31758651.73       | 51.77890702 | 0.043509403 | 0.023713365 |
| 2024 | LDT1             | 779748.6283 | 28286817.37  | 3606828.302       | 60.70308262 | 0.060351021 | 0.026419935 |
| 2024 | LDT2             | 2324381.709 | 85796127.87  | 10909752.6        | 65.10577342 | 0.058815016 | 0.028819712 |

| Year | Vehicle Category | Population  | VMT (mi/day) | Trips (trips/day) | CO2         | CH4         | N2O         |
|------|------------------|-------------|--------------|-------------------|-------------|-------------|-------------|
| 2021 | LDA              | 6444755.127 | 251960829.1  | 30445138.88       | 56.20808863 | 0.054461587 | 0.026578213 |
| 2021 | LDT1             | 715053.1646 | 26787165.5   | 3291669.777       | 65.83928824 | 0.079126852 | 0.03017115  |
| 2021 | LDT2             | 2207488.781 | 84313978.67  | 10346294.88       | 72.22593742 | 0.073336318 | 0.034226286 |
| 2022 | LDA              | 6542832.211 | 252244145.8  | 30915700.59       | 54.7436816  | 0.05048983  | 0.025615648 |
| 2022 | LDT1             | 736905.6047 | 27300895.56  | 3399511.906       | 64.10486059 | 0.072234245 | 0.02886365  |
| 2022 | LDT2             | 2246302.755 | 84740129.27  | 10535909.69       | 69.78509531 | 0.068107859 | 0.032289374 |
| 2023 | LDA              | 6635002.295 | 252710542.7  | 31352477.48       | 53.27102803 | 0.046881758 | 0.024671624 |
| 2023 | LDT1             | 758467.6481 | 27812996.47  | 3504562.533       | 62.39232297 | 0.066019999 | 0.02762443  |
| 2023 | LDT2             | 2285150.139 | 85272415.53  | 10723314.74       | 67.41098853 | 0.063283527 | 0.030490895 |
| 2024 | LDA              | 6721891.297 | 253006673.7  | 31758651.73       | 51.77890702 | 0.043509403 | 0.023713365 |
| 2024 | LDT1             | 779748.6283 | 28286817.37  | 3606828.302       | 60.70308262 | 0.060351021 | 0.026419935 |
| 2024 | LDT2             | 2324381.709 | 85796127.87  | 10909752.6        | 65.10577342 | 0.058815016 | 0.028819712 |

LDA 50%  
LDT1 25%  
LDT2 25%

|      |  | CO2         | CH4         | N2O         |
|------|--|-------------|-------------|-------------|
| Year |  | g/trip      |             |             |
| 2021 |  | 62.62035073 | 0.065346586 | 0.029388466 |
| 2022 |  | 60.84432977 | 0.060330441 | 0.02809608  |
| 2023 |  | 59.08634189 | 0.05576676  | 0.026864643 |
| 2024 |  | 57.34166752 | 0.051546211 | 0.025666594 |

| Fuel Type | Year | N20 IDLEX<br>g/vehicle/day |
|-----------|------|----------------------------|
| DSL       | 2021 | 1.9413                     |
| DSL       | 2022 | 1.9722                     |
| DSL       | 2023 | 1.8937                     |
| DSL       | 2024 | 1.8755                     |
| NG        | 2021 | 0.8479                     |
| NG        | 2022 | 0.8338                     |
| NG        | 2023 | 0.8201                     |
| NG        | 2024 | 0.8052                     |

HHDT IDLEX Emission Factor

| Fuel Type | Year | N20 IDLEX<br>g/min |
|-----------|------|--------------------|
| DSL       | 2021 | 7.77E-02           |
| DSL       | 2022 | 7.89E-02           |
| DSL       | 2023 | 7.57E-02           |
| DSL       | 2024 | 7.50E-02           |
| NG        | 2021 | 3.39E-02           |
| NG        | 2022 | 3.34E-02           |
| NG        | 2023 | 3.28E-02           |
| NG        | 2024 | 3.22E-02           |



**G.2-3.4     *Construction Electricity Use (Electric Equipment, Construction Office, Construction Water Usage) and Alternative-Fueled Equipment***



Construction GHG Analysis  
Off-Road Equipment - Electric

3,421 Total MWh  
3.33 years  
1,026 average annual MWh  
225 MTCO2e - 2021  
215 MTCO2e - 2022  
206 MTCO2e - 2023  
65 MTCO2e- 2024  
711 Total MTCO2e

Construction GHG Analysis

Project Construction GHG Emissions  
from Electricity Usage and CNG

| Year                            | MTCO <sub>2</sub> e |
|---------------------------------|---------------------|
| Offroad Electric Equipment      | 711                 |
| Construction Office             | 14                  |
| Construction Electricty (Water) | 34                  |
| Offroad CNG Equipment           | 52                  |
| Project Construction Total      | 811                 |
| 30-Year Amortization            | 27                  |

| Area of Construction                                   | Phase Name                                                   | Equipment                    | Number | Hours/Day | HP  | KW   | Load | Days | Total kWh | Fuel Type | kW/hp  |  |
|--------------------------------------------------------|--------------------------------------------------------------|------------------------------|--------|-----------|-----|------|------|------|-----------|-----------|--------|--|
| Arena Site2,3,4,5,6                                    | Arena-Architectural Coatings-10HR Workday                    | Air Compressors              | 3      | 9         | 78  | 58   | 0.48 | 52   | 39,198    | Electric  | 0.7457 |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-A     | Other Construction Equipment | 0      | 8         | 172 | 128  | 0.42 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-A     | Pumps                        | 0      | 8         | 84  | 63   | 0.74 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-A     | Aerial Lifts                 | 0      | 8         | 63  | 47   | 0.31 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-B     | Other Construction Equipment | 0      | 8         | 172 | 128  | 0.42 | 78   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-B     | Pumps                        | 0      | 8         | 84  | 63   | 0.74 | 78   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-B     | Aerial Lifts                 | 0      | 8         | 63  | 47   | 0.31 | 78   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-C     | Other Construction Equipment | 0      | 8         | 172 | 128  | 0.42 | 268  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-C     | Pumps                        | 0      | 8         | 84  | 63   | 0.74 | 268  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-C     | Aerial Lifts                 | 0      | 8         | 63  | 47   | 0.31 | 268  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-D     | Other Construction Equipment | 0      | 8         | 172 | 128  | 0.42 | 150  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-D     | Pumps                        | 0      | 8         | 84  | 63   | 0.74 | 150  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Cranes Only)-D     | Aerial Lifts                 | 0      | 8         | 63  | 47   | 0.31 | 150  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Non-Cranes)-A      | Other Construction Equipment | 0      | 9         | 172 | 128  | 0.42 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Non-Cranes)-A      | Pumps                        | 9      | 9         | 84  | 63   | 0.74 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-10HR Workday (Non-Cranes)-A      | Aerial Lifts                 | 0      | 9         | 63  | 47   | 0.31 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Cranes Only)-A     | Other Construction Equipment | 0      | 12        | 172 | 128  | 0.42 | 268  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Cranes Only)-A     | Pumps                        | 0      | 12        | 84  | 63   | 0.74 | 268  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Cranes Only)-A     | Aerial Lifts                 | 0      | 12        | 63  | 47   | 0.31 | 268  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Cranes Only)-B     | Other Construction Equipment | 0      | 12        | 172 | 128  | 0.42 | 228  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Cranes Only)-B     | Pumps                        | 0      | 12        | 84  | 63   | 0.74 | 228  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Cranes Only)-B     | Aerial Lifts                 | 12     | 12        | 63  | 47   | 0.31 | 228  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-B      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-A      | Pumps                        | 0      | 14        | 84  | 63   | 0.74 | 53   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-A      | Aerial Lifts                 | 5      | 14        | 63  | 47   | 0.31 | 53   | 54,031    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-B      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 26   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-B      | Pumps                        | 1      | 14        | 84  | 63   | 0.74 | 26   | 16,872    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-B      | Aerial Lifts                 | 5      | 14        | 63  | 47   | 0.31 | 26   | 26,506    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-C      | Other Construction Equipment | 2      | 14        | 172 | 128  | 0.42 | 26   | 39,217    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-C      | Pumps                        | 1      | 14        | 84  | 63   | 0.74 | 26   | 16,872    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-C      | Aerial Lifts                 | 5      | 14        | 63  | 47   | 0.31 | 26   | 26,506    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-D      | Other Construction Equipment | 2      | 14        | 172 | 128  | 0.42 | 26   | 39,217    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-D      | Pumps                        | 2      | 14        | 84  | 63   | 0.74 | 26   | 33,745    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-D      | Aerial Lifts                 | 5      | 14        | 63  | 47   | 0.31 | 26   | 26,506    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-E      | Other Construction Equipment | 2      | 14        | 172 | 128  | 0.42 | 27   | 40,725    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-E      | Pumps                        | 2      | 14        | 84  | 63   | 0.74 | 27   | 35,043    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-E      | Aerial Lifts                 | 5      | 14        | 63  | 47   | 0.31 | 27   | 27,525    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-F      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 26   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-F      | Pumps                        | 2      | 14        | 84  | 63   | 0.74 | 26   | 33,745    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-F      | Aerial Lifts                 | 5      | 14        | 63  | 47   | 0.31 | 26   | 26,506    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-G      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 52   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-G      | Pumps                        | 2      | 14        | 84  | 63   | 0.74 | 52   | 67,490    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-G      | Aerial Lifts                 | 10     | 14        | 63  | 47   | 0.31 | 52   | 106,022   | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-H      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 111  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-H      | Pumps                        | 2      | 14        | 84  | 63   | 0.74 | 111  | 144,064   | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-H      | Aerial Lifts                 | 10     | 14        | 63  | 47   | 0.31 | 111  | 226,317   | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-I      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 52   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-I      | Pumps                        | 2      | 14        | 84  | 63   | 0.74 | 52   | 67,490    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-I      | Aerial Lifts                 | 15     | 14        | 63  | 47   | 0.31 | 52   | 159,034   | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-J      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 13   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-J      | Pumps                        | 2      | 14        | 84  | 63   | 0.74 | 13   | 16,872    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-J      | Aerial Lifts                 | 15     | 14        | 63  | 47   | 0.31 | 13   | 39,758    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-K      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 32   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-K      | Pumps                        | 1      | 14        | 84  | 63   | 0.74 | 32   | 20,766    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-K      | Aerial Lifts                 | 15     | 14        | 63  | 47   | 0.31 | 32   | 97,867    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-L      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 13   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-L      | Pumps                        | 1      | 14        | 84  | 63   | 0.74 | 13   | 8,436     | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-L      | Aerial Lifts                 | 15     | 14        | 63  | 47   | 0.31 | 13   | 39,758    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-M      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 14   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-M      | Pumps                        | 0      | 14        | 84  | 63   | 0.74 | 14   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-M      | Aerial Lifts                 | 15     | 14        | 63  | 47   | 0.31 | 14   | 42,817    | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-N      | Other Construction Equipment | 0      | 14        | 172 | 128  | 0.42 | 78   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-N      | Pumps                        | 0      | 14        | 84  | 63   | 0.74 | 78   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-16HR Workday (Non-Cranes)-N      | Aerial Lifts                 | 20     | 14        | 63  | 47   | 0.31 | 78   | 318,067   | Electric  |        |  |
|                                                        | Arena-Building Construction-24HR Workday (Non-Cranes)-A      | Other Construction Equipment | 2      | 21        | 172 | 128  | 0.42 | 26   | 58,825    | Electric  |        |  |
|                                                        | Arena-Building Construction-24HR Workday (Non-Cranes)-A      | Pumps                        | 0      | 21        | 84  | 63   | 0.74 | 26   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-24HR Workday (Non-Cranes)-A      | Aerial Lifts                 | 0      | 21        | 63  | 47   | 0.31 | 26   | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-4HR Workday (Cranes Only)-A      | Other Construction Equipment | 0      | 4         | 172 | 128  | 0.42 | 399  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-4HR Workday (Cranes Only)-A      | Pumps                        | 0      | 4         | 84  | 63   | 0.74 | 399  | -         | Electric  |        |  |
|                                                        | Arena-Building Construction-4HR Workday (Cranes Only)-A      | Aerial Lifts                 | 0      | 4         | 63  | 47   | 0.31 | 399  | -         | Electric  |        |  |
|                                                        | Arena-Demolition-10 HR Workday                               | Concrete/Industrial Saws     | 1      | 9         | 81  | 60   | 0.73 | 105  | 41,668    | Electric  |        |  |
|                                                        | Arena-Drainage/Utilities/Trenching-10HR Workday              | Concrete/Industrial Saws     | 2      | 9         | 81  | 60   | 0.73 | 52   | 41,271    | Electric  |        |  |
|                                                        | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | Pumps                        | 0      | 8         | 84  | 63   | 0.74 | 156  | -         | Electric  |        |  |
|                                                        | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | Pumps                        | 0      | 8         | 84  | 63   | 0.74 | 125  | -         | Electric  |        |  |
|                                                        | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Pumps                        | 2      | 10        | 84  | 63   | 0.74 | 60   | 55,623    | Electric  |        |  |
|                                                        | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Pumps                        | 2      | 10        | 84  | 63   | 0.74 | 13   | 12,052    | Electric  |        |  |
|                                                        | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | Pumps                        | 2      | 10        | 84  | 63   | 0.74 | 83   | 76,946    | Electric  |        |  |
|                                                        | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | Pumps                        | 1      | 10        | 84  | 63   | 0.74 | 125  | 57,941    | Electric  |        |  |
| West Parking Garage Site7,8                            | West Site-Architectural Coatings-10HR Workday                | Air Compressors              | 2      | 9         | 78  | 58   | 0.48 | 468  | 235,190   | Electric  |        |  |
|                                                        | West Site-Building Construction-10HR Workday (Cranes Only)-A | Aerial Lifts                 | 0      | 8         | 63  | 47   | 0.31 | 442  | -         | Electric  |        |  |
|                                                        | West Site-Building Construction-12HR Workday (Non-Cranes)-A  | Aerial Lifts                 | 2      | 10        | 63  | 47   | 0.31 | 156  | 45,438    | Electric  |        |  |
|                                                        | West Site-Building Construction-12HR Workday (Non-Cranes)-B  | Aerial Lifts                 | 3      | 10        | 63  | 47   | 0.31 | 111  | 48,497    | Electric  |        |  |
|                                                        | West Site-Building Construction-12HR Workday (Non-Cranes)-C  | Aerial Lifts                 | 4      | 10        | 63  | 47   | 0.31 | 72   | 41,943    | Electric  |        |  |
|                                                        | West Site-Building Construction-12HR Workday (Non-Cranes)-D  | Aerial Lifts                 | 10     | 63        | 47  | 0.31 | 47   | 53   | 19,234    | Electric  |        |  |
|                                                        | West Site-Building Construction-12HR Workday (Non-Cranes)-E  | Aerial Lifts                 | 6      | 10        | 63  | 47   | 0.31 | 70   | 61,167    | Electric  |        |  |
|                                                        | West Site-Drainage/Utilities/Trenching-10HR Workday-A        | Concrete/Industrial Saws     | 2      | 9         | 81  | 60   | 0.73 | 39   | 30,953    | Electric  |        |  |
|                                                        | West Site-Drainage/Utilities/Trenching-10HR Workday-B        | Concrete/Industrial Saws     | 2      | 9         | 81  | 60   | 0.73 | 40   | 31,747    | Electric  |        |  |
|                                                        | West Site-Foundations/Concrete Pour-10HR Workday-A           | Pumps                        | 1      | 9         | 84  | 63   | 0.74 | 26   | 10,847    | Electric  |        |  |
| East Transportation and Hotel Site9 Transportation Hub | West Site-Foundations/Concrete Pour-10HR Workday-B           | Pumps                        | 1      | 9         | 84  | 63   | 0.74 | 52   | 21,693    | Electric  |        |  |
|                                                        | West Site-Paving-10HR Workday                                | Cement and Mortar Mixers     | 0      | 9         | 9   | 7    | 0.56 | 416  | -         | Electric  |        |  |
|                                                        | West Site-Paving-10HR Workday                                | Pumps                        | 1      | 9         | 84  | 63   | 0.74 | 416  | 173,545   | Electric  |        |  |
|                                                        | East-Drainage/Utilities/Trenching-10HR Workday               | Concrete/Industrial Saws     | 1      | 9         | 81  | 60   | 0.73 | 52   | 20,636    | Electric  |        |  |
|                                                        | Transportation Hub-Architectural Coatings-10HR Workday       | Air Compressors              | 1      | 9         | 78  | 58   | 0.48 | 104  | 26,132    | Electric  |        |  |
|                                                        | Transportation Hub-Paving-10HR Workday                       | Cement and Mortar Mixers     | 1      | 9         | 9   | 7    | 0.56 | 78   | 2,638     | Electric  |        |  |
|                                                        | Hotel Architectural Coatings-8HR Workday                     | Air Compressors              | 1      | 8         | 78  | 58   | 0.48 | 59   | 13,178    | Electric  |        |  |
|                                                        | Hotel-Paving-8HR Workday                                     | Cement and Mortar Mixers     | 1      | 8         | 9   | 7    | 0.56 | 20   | 601       | Electric  |        |  |
|                                                        | Well-Demolition-8HR Workday-A                                | Concrete/Industrial Saws     | 1      | 7         | 81  | 60   | 0.73 | 6    | 1,852     | Electric  |        |  |
|                                                        | Well-Demolition-8HR Workday-B                                | Concrete/Industrial Saws     | 0      | 7         | 81  | 60   | 0.73 | 21   | -         | Electric  |        |  |
| Arena                                                  | Arena-Building Construction-12HR Workday (Non-Cranes)        | Aerial Lifts                 | 25     | 6         | 63  | 47   | 0.31 | 208  | 454,382   | Electric  |        |  |
|                                                        |                                                              |                              |        |           |     |      |      |      |           |           |        |  |
|                                                        |                                                              |                              |        |           |     |      |      |      | Total kWh | 3,420,959 |        |  |
|                                                        |                                                              |                              |        |           |     |      |      |      | Total MWh | 3,420.96  |        |  |

Assumptions and Sources:  
- Offroad vehicle types, load factors, hours of operation, days of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod emission factors  
- Equipment horsepower was converted to kilowatts using a standard emission factor of 0.7457 kW/hp

Construction GHG Analysis  
Off-Road Equipment - CNG

cubic feet of natural gas per hp-hr  
Total Equipment hr-hr  
Total Cubic Feet of Natural Gas  
Btu per cubic feet of natural gas  
  
Total Btu  
Total MMBTU (off-road equipment):  
Length of Construction

2,54433 cf/hp-hr  
322,714.00 hp-hr  
821,090.9116 cf  
1,032 Btu/cf  
  
847,365.821 Btu  
847.37 MMBtu  
3.33 years  
254 average annual MMBtu

| Fuel                                                                                                                                                                      | Emission Factors (MT/MMBtu) |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|
|                                                                                                                                                                           | CO2                         | CH4         |
| Propane                                                                                                                                                                   | 0.06146                     | 0.000000022 |
| - Emissions factors from EPA's Emission Factors for Greenhouse Gas Inventories.<br>https://www.epa.gov/sites/production/files/2015-07/documents/emission-factors_2014.pdf |                             |             |

| Year  | MMBtu  | CO2   | CH4     | N2O     | CO2e  |
|-------|--------|-------|---------|---------|-------|
| 2021  | 254.21 | 15.62 | 0.00001 | 0.00003 | 15.63 |
| 2022  | 254.21 | 15.62 | 0.00001 | 0.00003 | 15.63 |
| 2023  | 254.21 | 15.62 | 0.00001 | 0.00003 | 15.63 |
| 2024  | 84.74  | 5.21  | 0.00000 | 0.00001 | 5.21  |
| Total | 847.37 | 52.08 | 0.00002 | 0.00008 | 52.10 |

| Area of Construction                | Phase Name                                                   | Equipment | Number | Hours/Day | HP | Load | Days       | Total hp-hr | Fuel Type         |
|-------------------------------------|--------------------------------------------------------------|-----------|--------|-----------|----|------|------------|-------------|-------------------|
| Arena Site2,3,4,5,6                 | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A | Forklifts | 0      | 8         | 89 | 0.2  | 156        | -           | Clean Air Propane |
|                                     | Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B | Forklifts | 0      | 8         | 89 | 0.2  | 125        | -           | Clean Air Propane |
|                                     | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A  | Forklifts | 0      | 10        | 89 | 0.2  | 60         | -           | Clean Air Propane |
|                                     | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B  | Forklifts | 0      | 10        | 89 | 0.2  | 13         | -           | Clean Air Propane |
|                                     | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C  | Forklifts | 0      | 10        | 89 | 0.2  | 83         | -           | Clean Air Propane |
|                                     | Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D  | Forklifts | 0      | 10        | 89 | 0.2  | 125        | -           | Clean Air Propane |
|                                     | West Site-Building Construction-10HR Workday (Cranes Only)-A | Forklifts | 0      | 8         | 89 | 0.2  | 442        | -           | Clean Air Propane |
|                                     | West Site-Building Construction-12HR Workday (Non-Cranes)-A  | Forklifts | 3      | 10        | 89 | 0.2  | 156        | 83,304      | Clean Air Propane |
|                                     | West Site-Building Construction-12HR Workday (Non-Cranes)-B  | Forklifts | 3      | 10        | 89 | 0.2  | 111        | 59,274      | Clean Air Propane |
|                                     | West Site-Building Construction-12HR Workday (Non-Cranes)-C  | Forklifts | 3      | 10        | 89 | 0.2  | 72         | 38,448      | Clean Air Propane |
| West Parking Garage Site7,8         | West Site-Building Construction-12HR Workday (Non-Cranes)-D  | Forklifts | 3      | 10        | 89 | 0.2  | 33         | 17,622      | Clean Air Propane |
|                                     | West Site-Building Construction-12HR Workday (Non-Cranes)-E  | Forklifts | 3      | 10        | 89 | 0.2  | 70         | 37,380      | Clean Air Propane |
|                                     | West Site-Foundations/Concrete Pour-10HR Workday-A           | Forklifts | 1      | 9         | 89 | 0.2  | 26         | 4,165       | Clean Air Propane |
|                                     | West Site-Foundations/Concrete Pour-10HR Workday-B           | Forklifts | 1      | 9         | 89 | 0.2  | 52         | 8,330       | Clean Air Propane |
|                                     | -                                                            | Forklifts | 1      | 9         | 89 | 0.2  | 104        | -           | Clean Air Propane |
| East Transportation and Hotel Site9 | Transportation Hub-Building Construction-10HR Workday        | Forklifts | 0      | 9         | 89 | 0.2  | 25         | -           | Clean Air Propane |
|                                     | Transportation Hub-Foundations/Concrete Pour-10HR Workday    | Forklifts | 2      | 8         | 89 | 0.2  | 202        | 57,530      | Clean Air Propane |
|                                     | Hotel- Building Construction-8HR Workday                     | Forklifts |        |           |    |      | Total >100 | -           | Clean Air Propane |
| Hotel10                             |                                                              |           |        |           |    |      | Total <100 | 322,714     |                   |

Assumptions and Sources:  
- Clean Air Propane is used as a surrogate for CNG.  
- Horsepower hours converted to cubic feet using a standai http://www.kylesconverter.com/energy-work-and-heat/horsepower-hours-to-cubic-feet-of-natural-gas  
-Natural gas usage converted to Btu from cubic feet using a conversion factor of 1,032 Btu/cf. https://www.eia.gov/naturalgas/monthly/pdf/table\_25.pdf  
- Offroad vehicle types, load factors, hours of operation, days of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod emission factors

Construction GHG Analysis

| Temporary Construction Trailer - Electricity |             | kWh/sq ft            |                          | Total kWh            |           | GHG Emissions (MTCO2e) |      |      |       |
|----------------------------------------------|-------------|----------------------|--------------------------|----------------------|-----------|------------------------|------|------|-------|
| Land Use                                     | Square Feet | Title 24 Electricity | Non-Title 24 Electricity | Lighting Electricity | Total kWh | 2021                   | 2022 | 2023 | 2024  |
| General Office                               | 5,000       | 4.60                 | 4.62                     | 3.77                 | 64,950    | 4.3                    | 4.1  | 3.9  | 1.2   |
|                                              |             |                      |                          |                      |           |                        |      |      | Total |
|                                              |             |                      |                          |                      |           |                        |      |      | 13.5  |

Assumptions and Sources:  
- CalEEMod 2016.3.2 default emission factors used to estimate energy use for temporary construction office  
-Construction offices assumed to total 5,000 square feet

Construction GHG Analysis  
Construction Water Energy Estimates

| Source                             | Acres | Construction Water Use per Day (Mgal) | Days of Water Use | Total Construction Water Use (Mgal) | Total Electricity Demand from water Demand (kWh)                 | Annual Electricity Demand from water Demand (kWh) | GHG Emissions (MTCO2e) |
|------------------------------------|-------|---------------------------------------|-------------------|-------------------------------------|------------------------------------------------------------------|---------------------------------------------------|------------------------|
| Arena                              | 16.71 | 0.05013                               | 208               | 10.427                              | 135,770                                                          | 118,556                                           | 26.0                   |
| West Parking                       | 5.55  | 0.01665                               | 78                | 1.299                               | 16,910                                                           | 14,766                                            | 3.2                    |
| East Parking/Hotel                 | 5.16  | 0.01548                               | 132               | 2.043                               | 26,607                                                           | 23,233                                            | 5.1                    |
| Total                              | 27.42 | 0                                     | 418               | 13.769                              | 179,287                                                          | 156,555                                           | 34.3                   |
| CalEEMod Water Electricity Factors |       |                                       |                   |                                     |                                                                  |                                                   |                        |
| Total                              |       | 9727                                  | 111               | 1272                                | Electricity Intensity Factor For Wastewater Treatment (kWh/Mgal) |                                                   |                        |

Sources and Assumptions:

- Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).
- Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%. Factor is therefore  $(20.94 \text{ GAL/SF/year}) \times (43,560 \text{ SF/acre}) / (365 \text{ days/year}) / (0.85) = 2,940 \text{ gallons/acre/day}$ , rounded up to 3,000 gallons/acre/day.
- [U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. "Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements].
- Number of watering days assumed to be the number of days of construction up until concrete pouring and building construction
- GHG intensity factor for SCE from 2021 was used





## **G.2-4      Backfilled LA Clippers Practice and Athletic Training Facility and Team Office**

- G.2-4.1      Emissions Summary
- G.2-4.2      Summary of Assumptions and CalEEMod Output





### **G.2-4.1    *Emissions Summary***



| Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Estimated GHG Emissions |                             |             |        |             |                      |                         |             |             |                    |       |          |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|--------|-------------|----------------------|-------------------------|-------------|-------------|--------------------|-------|----------|
| Year                                                                                                            | GHG Emissions (MTCO2e/year) |             |        |             |                      |                         |             |             |                    |       |          |
|                                                                                                                 | Electricity                 | Natural Gas | Mobile | Solid Waste | Water (Biogenic CO2) | Water (NonBiogenic CO2) | Water (CH4) | Water (N2O) | Total Water (CO2e) | Area  | Subtotal |
| 2024-Half Year                                                                                                  | 117                         | 29          | 409    | 9           | 0.1                  | 0.9                     | 0.01        | 0.0002      | 1.3                | 0.001 | 565      |
| 2024                                                                                                            | 234                         | 59          | 817    | 17          | 0.2                  | 1.8                     | 0.02        | 0.0004      | 2.5                | 0.002 | 1,130    |
| 2025                                                                                                            | 223                         | 59          | 793    | 17          | 0.2                  | 1.7                     | 0.02        | 0.0004      | 2.4                | 0.002 | 1,094    |
| 2026                                                                                                            | 212                         | 59          | 772    | 17          | 0.2                  | 1.6                     | 0.02        | 0.0004      | 2.3                | 0.002 | 1,062    |
| 2027                                                                                                            | 201                         | 59          | 753    | 17          | 0.2                  | 1.6                     | 0.02        | 0.0004      | 2.2                | 0.002 | 1,032    |
| 2028                                                                                                            | 190                         | 59          | 735    | 17          | 0.2                  | 1.5                     | 0.02        | 0.0004      | 2.2                | 0.002 | 1,003    |
| 2029                                                                                                            | 178                         | 59          | 719    | 17          | 0.2                  | 1.4                     | 0.02        | 0.0004      | 2.1                | 0.002 | 976      |
| 2030                                                                                                            | 167                         | 59          | 705    | 17          | 0.2                  | 1.3                     | 0.02        | 0.0004      | 2.0                | 0.002 | 950      |
| 2031                                                                                                            | 156                         | 59          | 693    | 17          | 0.2                  | 1.2                     | 0.02        | 0.0004      | 1.9                | 0.002 | 927      |
| 2032                                                                                                            | 145                         | 59          | 682    | 17          | 0.2                  | 1.1                     | 0.02        | 0.0004      | 1.8                | 0.002 | 904      |
| 2033                                                                                                            | 134                         | 59          | 672    | 17          | 0.2                  | 1.0                     | 0.02        | 0.0004      | 1.7                | 0.002 | 883      |
| 2034                                                                                                            | 123                         | 59          | 663    | 17          | 0.2                  | 1.0                     | 0.02        | 0.0004      | 1.6                | 0.002 | 864      |
| 2035                                                                                                            | 112                         | 59          | 656    | 17          | 0.2                  | 0.9                     | 0.02        | 0.0004      | 1.6                | 0.002 | 845      |
| 2036                                                                                                            | 100                         | 59          | 649    | 17          | 0.2                  | 0.8                     | 0.02        | 0.0004      | 1.5                | 0.002 | 827      |
| 2037                                                                                                            | 89                          | 59          | 644    | 17          | 0.2                  | 0.7                     | 0.02        | 0.0004      | 1.4                | 0.002 | 811      |
| 2038                                                                                                            | 78                          | 59          | 640    | 17          | 0.2                  | 0.6                     | 0.02        | 0.0004      | 1.3                | 0.002 | 795      |
| 2039                                                                                                            | 67                          | 59          | 636    | 17          | 0.2                  | 0.5                     | 0.02        | 0.0004      | 1.2                | 0.002 | 780      |
| 2040                                                                                                            | 56                          | 59          | 633    | 17          | 0.2                  | 0.4                     | 0.02        | 0.0004      | 1.1                | 0.002 | 766      |
| 2041                                                                                                            | 45                          | 59          | 630    | 17          | 0.2                  | 0.3                     | 0.02        | 0.0004      | 1.0                | 0.002 | 752      |
| 2042                                                                                                            | 33                          | 59          | 628    | 17          | 0.2                  | 0.3                     | 0.02        | 0.0004      | 0.9                | 0.002 | 739      |
| 2043                                                                                                            | 22                          | 59          | 627    | 17          | 0.2                  | 0.2                     | 0.02        | 0.0004      | 0.9                | 0.002 | 726      |
| 2044                                                                                                            | 11                          | 59          | 626    | 17          | 0.2                  | 0.1                     | 0.02        | 0.0004      | 0.8                | 0.002 | 714      |
| 2045                                                                                                            | -                           | 59          | 625    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2046                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2047                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2048                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 700      |
| 2049                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 700      |
| 2050                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2051                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2052                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2053                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |
| 2054                                                                                                            | -                           | 59          | 624    | 17          | 0.2                  | -                       | 0.02        | 0.0004      | 0.7                | 0.002 | 701      |

Notes:

- 1 Half Year of Emissions for 2024 displayed because to mirror Project since Project is expected to be operational mid 2024. First full operational year is 2025.
- 2 VMT based on VMT calculations as presented in Appendix K

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission<br>Factor (MT<br>CO2e/MWh) | Electricity Emission<br>Factor (lbs CO2e/MWh) | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------|
| 2020 | 33.00%                        |                                                 | 503.951                                       |                                     |
| 2021 | 35.75%                        |                                                 | 483.266                                       |                                     |
| 2022 | 38.50%                        |                                                 | 462.582                                       |                                     |
| 2023 | 41.25%                        | 0.200                                           | 441.897                                       |                                     |
| 2024 | 44.00%                        | 0.191                                           | 421.213                                       | 1.00                                |
| 2025 | 46.67%                        | 0.182                                           | 401.155                                       | 0.95                                |
| 2026 | 49.33%                        | 0.173                                           | 381.097                                       | 0.90                                |
| 2027 | 52.00%                        | 0.164                                           | 361.039                                       | 0.86                                |
| 2028 | 54.67%                        | 0.155                                           | 340.982                                       | 0.81                                |
| 2029 | 57.33%                        | 0.146                                           | 320.924                                       | 0.76                                |
| 2030 | 60.00%                        | 0.136                                           | 300.866                                       | 0.71                                |
| 2031 | 62.7%                         | 0.127                                           | 280.808                                       | 0.67                                |
| 2032 | 65.3%                         | 0.118                                           | 260.751                                       | 0.62                                |
| 2033 | 68.0%                         | 0.109                                           | 240.693                                       | 0.57                                |
| 2034 | 70.7%                         | 0.100                                           | 220.635                                       | 0.52                                |
| 2035 | 73.3%                         | 0.091                                           | 200.577                                       | 0.48                                |
| 2036 | 76.0%                         | 0.082                                           | 180.520                                       | 0.43                                |
| 2037 | 78.7%                         | 0.073                                           | 160.462                                       | 0.38                                |
| 2038 | 81.3%                         | 0.064                                           | 140.404                                       | 0.33                                |
| 2039 | 84.0%                         | 0.055                                           | 120.346                                       | 0.29                                |
| 2040 | 86.7%                         | 0.045                                           | 100.289                                       | 0.24                                |
| 2041 | 89.3%                         | 0.036                                           | 80.231                                        | 0.19                                |
| 2042 | 92.0%                         | 0.027                                           | 60.173                                        | 0.14                                |
| 2043 | 94.7%                         | 0.018                                           | 40.115                                        | 0.10                                |
| 2044 | 97.3%                         | 0.009                                           | 20.058                                        | 0.05                                |
| 2045 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2046 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2047 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2048 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2049 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2050 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2051 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2052 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2053 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2054 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission<br>Factor (lbs<br>CO2e/MWh) | Electricity Emission<br>Factor (MT<br>CO2e/MWh) | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------|
| 2020 | 33.00%                        | 737.000                                          | 0.334                                           |                                     |
| 2021 | 35.75%                        | 706.750                                          | 0.321                                           |                                     |
| 2022 | 38.50%                        | 676.500                                          | 0.307                                           |                                     |
| 2023 | 41.25%                        | 646.250                                          | 0.293                                           |                                     |
| 2024 | 44.00%                        | 616.000                                          | 0.279                                           | 1.00                                |
| 2025 | 46.67%                        | 586.667                                          | 0.266                                           | 0.95                                |
| 2026 | 49.33%                        | 557.333                                          | 0.253                                           | 0.90                                |
| 2027 | 52.00%                        | 528.000                                          | 0.239                                           | 0.86                                |
| 2028 | 54.67%                        | 498.667                                          | 0.226                                           | 0.81                                |
| 2029 | 57.33%                        | 469.333                                          | 0.213                                           | 0.76                                |
| 2030 | 60.00%                        | 440.000                                          | 0.200                                           | 0.71                                |
| 2031 | 62.7%                         | 410.667                                          | 0.186                                           | 0.67                                |
| 2032 | 65.3%                         | 381.333                                          | 0.173                                           | 0.62                                |
| 2033 | 68.0%                         | 352.000                                          | 0.160                                           | 0.57                                |
| 2034 | 70.7%                         | 322.667                                          | 0.146                                           | 0.52                                |
| 2035 | 73.3%                         | 293.333                                          | 0.133                                           | 0.48                                |
| 2036 | 76.0%                         | 264.000                                          | 0.120                                           | 0.43                                |
| 2037 | 78.7%                         | 234.667                                          | 0.106                                           | 0.38                                |
| 2038 | 81.3%                         | 205.333                                          | 0.093                                           | 0.33                                |
| 2039 | 84.0%                         | 176.000                                          | 0.080                                           | 0.29                                |
| 2040 | 86.7%                         | 146.667                                          | 0.067                                           | 0.24                                |
| 2041 | 89.3%                         | 117.333                                          | 0.053                                           | 0.19                                |
| 2042 | 92.0%                         | 88.000                                           | 0.040                                           | 0.14                                |
| 2043 | 94.7%                         | 58.667                                           | 0.027                                           | 0.10                                |
| 2044 | 97.3%                         | 29.333                                           | 0.013                                           | 0.05                                |
| 2045 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2046 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2047 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2048 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2049 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2050 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2051 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2052 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2053 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2054 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

## **G.2-4.2     *Summary of Assumptions and CalEEMod Output***





Greenhouse Gas Assessment  
Summary of Assumptions

Backfilled Off-site

| Land Use Type <sup>1</sup>                          | CalEEMod Land Use Type | CalEEMod Land Use Subtype | Amount | Unit     | Building SF <sup>1</sup> | Acres | Solid Waste (tons/year) <sup>2</sup> | Employees <sup>1</sup> | Water Usage (GPY) <sup>3</sup> |
|-----------------------------------------------------|------------------------|---------------------------|--------|----------|--------------------------|-------|--------------------------------------|------------------------|--------------------------------|
| LA Clippers Team Office                             | Commercial             | General Office Building   | 19.860 | 1000sqft | 19,860                   | 0.46  | 22                                   |                        | 353,707                        |
| LA Clippers Practice and Athletic Training Facility | Recreational           | Health Club               | 42.691 | 1000sqft | 42,691                   | 0.98  | 47                                   | 54                     | 147,044                        |

| LADWP CO2e Intensity Factor (lbs CO2e/MWh) |        |
|--------------------------------------------|--------|
| Year 2024                                  | 616.00 |

| Additional Calculation Information |      |             |
|------------------------------------|------|-------------|
| Water Supply Assessment Values     |      |             |
| Per Employee                       | 8.1  | gpd         |
| Per Visitor                        | 1.3  | gpd         |
|                                    |      |             |
| Office Use                         | 68.5 | gpd/1000sf  |
| Indoor Floor Cleaning              | 0.75 | gal/min     |
|                                    | 4    | min/1000 sf |
|                                    | 256  | times/year  |

Notes:

- 1 Information from Appendix K of the Project's Draft EIR
- 2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
- 3 Water usage estimated from Water Supply Assessment prepared for Project.

Backfilled Off-site Uses - South Coast AQMD Air District, Annual

Backfilled Off-site Uses  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses                              |  | Size  | Metric   | Lot Acreage | Floor Surface Area | Population |
|----------------------------------------|--|-------|----------|-------------|--------------------|------------|
| General Office Building<br>Health Club |  | 19.86 | 1000sqft | 0.46        | 19,860.00          | 0          |
|                                        |  | 42.69 | 1000sqft | 0.98        | 42,691.00          | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 11    |                  |     | Operational Year          | 2024 |

Utility Company      Los Angeles Department of Water & Power

|                          |     |                          |   |                          |   |
|--------------------------|-----|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MW/hr) | 616 | CH4 Intensity (lb/MW/hr) | 0 | N2O Intensity (lb/MW/hr) | 0 |
|--------------------------|-----|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS. Operations run for backfilled off-site LA Clippers practice and athletic training facility and team offices.

Land Use - Accounts for backfilled off-site LA Clippers practice and athletic training facility and team offices.

Construction Phase - Operations run for backfilled off-site uses only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used

Water And Wastewater - Water usage was estimated through employee water usage rates, office land use values and indoor floor cleaning rates from the Water Supply Assessment prepared for Project.

Solid Waste - Solid Waste Generation Rates estimated through generation rates of land uses from Ch. 3.15, Utilities and Service Systems Section.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                | Column Name              | Default Value | New Value  |
|---------------------------|--------------------------|---------------|------------|
| tb\ConstructionPhase      | NumDays                  | 20.00         | 1.00       |
| tb\LandUse                | LandUseSquareFeet        | 42,690.00     | 42,691.00  |
| tb\ProjectCharacteristics | CH4IntensityFactor       | 0.029         | 0          |
| tb\ProjectCharacteristics | CO2IntensityFactor       | 1227.89       | 616        |
| tb\ProjectCharacteristics | N2OIntensityFactor       | 0.006         | 0          |
| tb\SolidWaste             | SolidWasteGenerationRate | 18.47         | 22.00      |
| tb\SolidWaste             | SolidWasteGenerationRate | 243.33        | 47.00      |
| tb\VehicleTrips           | ST_TR                    | 2.46          | 0.00       |
| tb\VehicleTrips           | ST_TR                    | 20.87         | 0.00       |
| tb\VehicleTrips           | SU_TR                    | 1.05          | 0.00       |
| tb\VehicleTrips           | SU_TR                    | 26.73         | 0.00       |
| tb\VehicleTrips           | WD_TR                    | 11.03         | 0.00       |
| tb\VehicleTrips           | WD_TR                    | 32.93         | 0.00       |
| tb\Water                  | IndoorWaterUseRate       | 3,529,792.24  | 353,707.00 |
| tb\Water                  | IndoorWaterUseRate       | 2,524,820.82  | 147,044.00 |
| tb\Water                  | OutdoorWaterUseRate      | 2,163,421.05  | 0.00       |
| tb\Water                  | OutdoorWaterUseRate      | 1,547,470.82  | 0.00       |



2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000      | 0.0000      | 1.6500e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 292.4427    | 292.4427    | 1.1200e-003 | 1.0700e-003 | 292.7891    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 14.0064  | 0.0000      | 14.0064     | 0.8276      | 0.0000      | 34.7002     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.1589   | 1.8219      | 1.9807      | 0.0163      | 3.9000e-004 | 2.5035      |
| Total    |         |     |    |     |               |              |            |                |               |             | 14.1653  | 294.2661    | 308.4313    | 0.8452      | 1.4600e-003 | 329.9944    |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000      | 0.0000      | 1.6500e-003 |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 292.4427    | 292.4427    | 1.1200e-003 | 1.0700e-003 | 292.7891    |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 7.0032   | 0.0000      | 7.0032      | 0.4139      | 0.0000      | 17.3501     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.1589   | 1.8219      | 1.9807      | 0.0163      | 3.9000e-004 | 2.5035      |
| Total    |         |     |    |     |               |              |            |                |               |             | 7.1621   | 294.2661    | 301.4281    | 0.4313      | 1.4600e-003 | 312.6443    |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.44    | 0.00      | 2.27      | 48.97 | 0.00 | 5.26 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

| Land Use                | Average Daily Trip Rate |          |        | Unmitigated |  | Mitigated  |  |
|-------------------------|-------------------------|----------|--------|-------------|--|------------|--|
|                         | Weekday                 | Saturday | Sunday | Annual VMT  |  | Annual VMT |  |
| General Office Building | 0.00                    | 0.00     | 0.00   |             |  |            |  |
| Health Club             | 0.00                    | 0.00     | 0.00   |             |  |            |  |
| Total                   | 0.00                    | 0.00     | 0.00   |             |  |            |  |

4.3 Trip Type Information

| Land Use                | Miles      |            |             | Trip %    |            |             | Trip Purpose % |          |         |
|-------------------------|------------|------------|-------------|-----------|------------|-------------|----------------|----------|---------|
|                         | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| General Office Building | 16.60      | 8.40       | 6.90        | 33.00     | 48.00      | 19.00       | 77             | 19       | 4       |
| Health Club             | 16.60      | 8.40       | 6.90        | 16.90     | 64.10      | 19.00       | 52             | 39       | 9       |

4.4 Fleet Mix

| Land Use                | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|-------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| General Office Building | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Health Club             | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |          |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 234.1512  | 234.1512  | 0.0000      | 0.0000      | 234.1512 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 234.1512  | 234.1512  | 0.0000      | 0.0000      | 234.1512 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1200e-003 | 1.0700e-003 | 58.6378  |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1200e-003 | 1.0700e-003 | 58.6378  |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|                                     | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                            | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |         |
| General Office Building Health Club | 247058         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.1840   | 13.1840   | 2.5000e-004 | 2.4000e-004 | 13.2623 |
|                                     | 845282         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 45.1075   | 45.1075   | 8.6000e-004 | 8.3000e-004 | 45.3755 |
| Total                               |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1100e-003 | 1.0700e-003 | 58.6378 |

Mitigated

|                                     | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|---------|
| Land Use                            | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |         |
| General Office Building Health Club | 247058         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 13.1840   | 13.1840   | 2.5000e-004 | 2.4000e-004 | 13.2623 |
|                                     | 845282         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 45.1075   | 45.1075   | 8.6000e-004 | 8.3000e-004 | 45.3755 |
| Total                               |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 58.2914   | 58.2914   | 1.1100e-003 | 1.0700e-003 | 58.6378 |

5.3 Energy by Land Use - Electricity

Unmitigated

|                                     | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                            | kWh/yr          | MT/yr     |        |        |          |
| General Office Building Health Club | 302666          | 84.5689   | 0.0000 | 0.0000 | 84.5689  |
|                                     | 535345          | 149.5823  | 0.0000 | 0.0000 | 149.5823 |
| Total                               |                 | 234.1512  | 0.0000 | 0.0000 | 234.1512 |

Mitigated

|                                     | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                            | kWh/yr          | MT/yr     |        |        |          |
| General Office Building Health Club | 302666          | 84.5689   | 0.0000 | 0.0000 | 84.5689  |
|                                     | 535345          | 149.5823  | 0.0000 | 0.0000 | 149.5823 |
| Total                               |                 | 234.1512  | 0.0000 | 0.0000 | 234.1512 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4    | N2O    | CO2e        |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|--------|--------|-------------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |        |        |             |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000 | 0.0000 | 0.0000      |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1.5500e-003 | 1.5500e-003 | 0.0000 | 0.0000 | 1.6500e-003 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 1.9807    | 0.0163 | 3.9000e-004 | 2.5035 |
| Unmitigated | 1.9807    | 0.0163 | 3.9000e-004 | 2.5035 |

7.2 Water by Land Use

Unmitigated

|                         | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|-------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                | Mgal               | MT/yr     |             |             |        |
| General Office Building | 0.353707           | 1.3991    | 0.0115      | 2.7000e-004 | 1.7683 |
| Health Club             | 0.147044           | 0.5816    | 4.7900e-003 | 1.1000e-004 | 0.7351 |
| Total                   |                    | 1.9807    | 0.0163      | 3.8000e-004 | 2.5035 |

Mitigated

|                         | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|-------------------------|--------------------|-----------|-------------|-------------|--------|
| Land Use                | Mgal               | MT/yr     |             |             |        |
| General Office Building | 0.353707           | 1.3991    | 0.0115      | 2.7000e-004 | 1.7683 |
| Health Club             | 0.147044           | 0.5816    | 4.7900e-003 | 1.1000e-004 | 0.7351 |
| Total                   |                    | 1.9807    | 0.0163      | 3.8000e-004 | 2.5035 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e    |
|-------------|-----------|--------|--------|---------|
|             | MT/yr     |        |        |         |
| Mitigated   | 7.0032    | 0.4139 | 0.0000 | 17.3501 |
| Unmitigated | 14.0064   | 0.8278 | 0.0000 | 34.7002 |

8.2 Waste by Land Use

Unmitigated

|                            | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|----------------------------|-------------------|-----------|--------|--------|---------|
| Land Use                   | tons              | MT/yr     |        |        |         |
| General Office<br>Building | 22                | 4.4658    | 0.2639 | 0.0000 | 11.0638 |
| Health Club                | 47                | 9.5406    | 0.5638 | 0.0000 | 23.6364 |
| Total                      |                   | 14.0064   | 0.8278 | 0.0000 | 34.7002 |

Mitigated

|                            | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|----------------------------|-------------------|-----------|--------|--------|---------|
| Land Use                   | tons              | MT/yr     |        |        |         |
| General Office<br>Building | 11                | 2.2329    | 0.1320 | 0.0000 | 5.6319  |
| Health Club                | 23.5              | 4.7703    | 0.2819 | 0.0000 | 11.8182 |
| Total                      |                   | 7.0032    | 0.4139 | 0.0000 | 17.3501 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

## G.2-5      Backfilled Staples Center Events

- G.2-5.1      Emissions Summary
- G.2-5.2      Summary of Assumptions and CalEEMod Output





### **G.2-5.1    *Emissions Summary***





|                      | Backfilled Staples Events Estimated Annual GHG Emissions |             |             |        |             |                             |             |             |       |       |                    |      |
|----------------------|----------------------------------------------------------|-------------|-------------|--------|-------------|-----------------------------|-------------|-------------|-------|-------|--------------------|------|
|                      | Year                                                     | Electricity | Natural Gas | Mobile | Solid Waste | GHG Emissions (MTCO2e/year) |             |             |       |       | Total Water (CO2e) | Area |
| Water (Biogenic CO2) |                                                          |             |             |        |             | Water (NonBiogenic CO2)     | Water (CH4) | Water (N2O) |       |       |                    |      |
| 2024-Half Year       | 28                                                       | 9           | 181         | 8      | 0.02        | 0.24                        | 0.002       | 0.0001      | 0.3   | 0.013 | 226                |      |
|                      | 57                                                       | 18          | 361         | 15     | 0.04        | 0.47                        | 0.004       | 0.0001      | 0.6   | 0.025 | 451                |      |
|                      | 54                                                       | 18          | 349         | 15     | 0.04        | 0.45                        | 0.004       | 0.0001      | 0.6   | 0.025 | 436                |      |
|                      | 51                                                       | 18          | 338         | 15     | 0.04        | 0.43                        | 0.004       | 0.0001      | 0.6   | 0.025 | 423                |      |
|                      | 48                                                       | 18          | 329         | 15     | 0.04        | 0.41                        | 0.004       | 0.0001      | 0.6   | 0.025 | 410                |      |
|                      | 46                                                       | 18          | 320         | 15     | 0.04        | 0.38                        | 0.004       | 0.0001      | 0.6   | 0.025 | 399                |      |
|                      | 43                                                       | 18          | 312         | 15     | 0.04        | 0.36                        | 0.004       | 0.0001      | 0.5   | 0.025 | 389                |      |
|                      | 40                                                       | 18          | 306         | 15     | 0.04        | 0.34                        | 0.004       | 0.0001      | 0.5   | 0.025 | 379                |      |
|                      | 38                                                       | 18          | 299         | 15     | 0.04        | 0.32                        | 0.004       | 0.0001      | 0.5   | 0.025 | 370                |      |
|                      | 35                                                       | 18          | 294         | 15     | 0.04        | 0.29                        | 0.004       | 0.0001      | 0.5   | 0.025 | 362                |      |
|                      | 32                                                       | 18          | 289         | 15     | 0.04        | 0.27                        | 0.004       | 0.0001      | 0.4   | 0.025 | 355                |      |
|                      | 30                                                       | 18          | 285         | 15     | 0.04        | 0.25                        | 0.004       | 0.0001      | 0.4   | 0.025 | 348                |      |
|                      | 27                                                       | 18          | 282         | 15     | 0.04        | 0.23                        | 0.004       | 0.0001      | 0.4   | 0.025 | 342                |      |
|                      | 24                                                       | 18          | 279         | 15     | 0.04        | 0.20                        | 0.004       | 0.0001      | 0.4   | 0.025 | 336                |      |
|                      | 22                                                       | 18          | 276         | 15     | 0.04        | 0.18                        | 0.004       | 0.0001      | 0.4   | 0.025 | 331                |      |
|                      | 19                                                       | 18          | 274         | 15     | 0.04        | 0.16                        | 0.004       | 0.0001      | 0.3   | 0.025 | 326                |      |
|                      | 16                                                       | 18          | 272         | 15     | 0.04        | 0.14                        | 0.004       | 0.0001      | 0.3   | 0.025 | 321                |      |
|                      | 13                                                       | 18          | 270         | 15     | 0.04        | 0.11                        | 0.004       | 0.0001      | 0.3   | 0.025 | 317                |      |
|                      | 11                                                       | 18          | 269         | 15     | 0.04        | 0.09                        | 0.004       | 0.0001      | 0.3   | 0.025 | 313                |      |
|                      | 8                                                        | 18          | 268         | 15     | 0.04        | 0.07                        | 0.004       | 0.0001      | 0.2   | 0.025 | 309                |      |
| 5                    | 18                                                       | 267         | 15          | 0.04   | 0.05        | 0.004                       | 0.0001      | 0.2         | 0.025 | 305   |                    |      |
| 3                    | 18                                                       | 266         | 15          | 0.04   | 0.02        | 0.004                       | 0.0001      | 0.2         | 0.025 | 302   |                    |      |
| -                    | 18                                                       | 265         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 298   |                    |      |
| -                    | 18                                                       | 265         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 298   |                    |      |
| -                    | 18                                                       | 264         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 297   |                    |      |
| -                    | 18                                                       | 264         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 297   |                    |      |
| -                    | 18                                                       | 263         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 296   |                    |      |
| -                    | 18                                                       | 263         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 296   |                    |      |
| -                    | 18                                                       | 263         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 296   |                    |      |
| -                    | 18                                                       | 263         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 296   |                    |      |
| -                    | 18                                                       | 263         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 296   |                    |      |
| -                    | 18                                                       | 263         | 15          | 0.04   | -           | 0.004                       | 0.0001      | 0.2         | 0.025 | 296   |                    |      |

Notes:

- 1 Event Numbers and VMT based on VMT calculations as presented in Appendix K
- Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand. Conservatively assumed that 10,500 attendee event categorized as large event. Number of backfilled Staples events is 7 large events, for a weighted event number (equivalent large events) of 7.2 events.
- 3 Half Year of Emissions for 2024 displayed because to mirror Project since Project is expected to be operational mid 2024. First full operational year is 2025

GHG Emissions Sum-EMFAC2017.xlsx

11/20/2019 4:20 PM

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission<br>Factor (MT<br>CO2e/MWh) | Electricity Emission<br>Factor (lbs CO2e/MWh) | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------------------------------|-----------------------------------------------|-------------------------------------|
| 2020 | 33.00%                        |                                                 | 503.951                                       |                                     |
| 2021 | 35.75%                        |                                                 | 483.266                                       |                                     |
| 2022 | 38.50%                        |                                                 | 462.582                                       |                                     |
| 2023 | 41.25%                        | 0.200                                           | 441.897                                       |                                     |
| 2024 | 44.00%                        | 0.191                                           | 421.213                                       | 1.00                                |
| 2025 | 46.67%                        | 0.182                                           | 401.155                                       | 0.95                                |
| 2026 | 49.33%                        | 0.173                                           | 381.097                                       | 0.90                                |
| 2027 | 52.00%                        | 0.164                                           | 361.039                                       | 0.86                                |
| 2028 | 54.67%                        | 0.155                                           | 340.982                                       | 0.81                                |
| 2029 | 57.33%                        | 0.146                                           | 320.924                                       | 0.76                                |
| 2030 | 60.00%                        | 0.136                                           | 300.866                                       | 0.71                                |
| 2031 | 62.7%                         | 0.127                                           | 280.808                                       | 0.67                                |
| 2032 | 65.3%                         | 0.118                                           | 260.751                                       | 0.62                                |
| 2033 | 68.0%                         | 0.109                                           | 240.693                                       | 0.57                                |
| 2034 | 70.7%                         | 0.100                                           | 220.635                                       | 0.52                                |
| 2035 | 73.3%                         | 0.091                                           | 200.577                                       | 0.48                                |
| 2036 | 76.0%                         | 0.082                                           | 180.520                                       | 0.43                                |
| 2037 | 78.7%                         | 0.073                                           | 160.462                                       | 0.38                                |
| 2038 | 81.3%                         | 0.064                                           | 140.404                                       | 0.33                                |
| 2039 | 84.0%                         | 0.055                                           | 120.346                                       | 0.29                                |
| 2040 | 86.7%                         | 0.045                                           | 100.289                                       | 0.24                                |
| 2041 | 89.3%                         | 0.036                                           | 80.231                                        | 0.19                                |
| 2042 | 92.0%                         | 0.027                                           | 60.173                                        | 0.14                                |
| 2043 | 94.7%                         | 0.018                                           | 40.115                                        | 0.10                                |
| 2044 | 97.3%                         | 0.009                                           | 20.058                                        | 0.05                                |
| 2045 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2046 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2047 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2048 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2049 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2050 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2051 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2052 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2053 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |
| 2054 | 100%                          | 0.000                                           | 0.000                                         | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission<br>Factor (lbs<br>CO2e/MWh) | Electricity Emission<br>Factor (MT<br>CO2e/MWh) | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------|
| 2020 | 33.00%                        | 737.000                                          | 0.334                                           |                                     |
| 2021 | 35.75%                        | 706.750                                          | 0.321                                           |                                     |
| 2022 | 38.50%                        | 676.500                                          | 0.307                                           |                                     |
| 2023 | 41.25%                        | 646.250                                          | 0.293                                           |                                     |
| 2024 | 44.00%                        | 616.000                                          | 0.279                                           | 1.00                                |
| 2025 | 46.67%                        | 586.667                                          | 0.266                                           | 0.95                                |
| 2026 | 49.33%                        | 557.333                                          | 0.253                                           | 0.90                                |
| 2027 | 52.00%                        | 528.000                                          | 0.239                                           | 0.86                                |
| 2028 | 54.67%                        | 498.667                                          | 0.226                                           | 0.81                                |
| 2029 | 57.33%                        | 469.333                                          | 0.213                                           | 0.76                                |
| 2030 | 60.00%                        | 440.000                                          | 0.200                                           | 0.71                                |
| 2031 | 62.7%                         | 410.667                                          | 0.186                                           | 0.67                                |
| 2032 | 65.3%                         | 381.333                                          | 0.173                                           | 0.62                                |
| 2033 | 68.0%                         | 352.000                                          | 0.160                                           | 0.57                                |
| 2034 | 70.7%                         | 322.667                                          | 0.146                                           | 0.52                                |
| 2035 | 73.3%                         | 293.333                                          | 0.133                                           | 0.48                                |
| 2036 | 76.0%                         | 264.000                                          | 0.120                                           | 0.43                                |
| 2037 | 78.7%                         | 234.667                                          | 0.106                                           | 0.38                                |
| 2038 | 81.3%                         | 205.333                                          | 0.093                                           | 0.33                                |
| 2039 | 84.0%                         | 176.000                                          | 0.080                                           | 0.29                                |
| 2040 | 86.7%                         | 146.667                                          | 0.067                                           | 0.24                                |
| 2041 | 89.3%                         | 117.333                                          | 0.053                                           | 0.19                                |
| 2042 | 92.0%                         | 88.000                                           | 0.040                                           | 0.14                                |
| 2043 | 94.7%                         | 58.667                                           | 0.027                                           | 0.10                                |
| 2044 | 97.3%                         | 29.333                                           | 0.013                                           | 0.05                                |
| 2045 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2046 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2047 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2048 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2049 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2050 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2051 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2052 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2053 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |
| 2054 | 100%                          | 0.000                                            | 0.000                                           | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

### **G.2-5.2     *Summary of Assumptions and CalEEMod Output***



Greenhouse Gas Assessment

Summary of Assumptions

Backfilled Staples Events

| Land Use Type <sup>1</sup>                         | CalEEMod LandUse Type | CalEEMod LandUse Subtype | Amount               | Unit              | Building Sf <sup>2</sup> | Acres  | Solid Waste (tons/year) <sup>3,4</sup> | Employees <sup>1</sup> | Attendees <sup>1</sup> | Water Usage (GPI) <sup>1</sup> | Events Per Year <sup>1</sup> |
|----------------------------------------------------|-----------------------|--------------------------|----------------------|-------------------|--------------------------|--------|----------------------------------------|------------------------|------------------------|--------------------------------|------------------------------|
| Staples Center<br>Backfilled 10,500 Attendee Event | Recreational          | Arena                    | 950,000<br>10500,000 | 1000sqft<br>seats | 950,000                  | 305.36 | 60                                     | 586                    | 10,500                 | 129,888                        | 7                            |

| LADWP CO2e Intensity Factor (lb CO2e/MWh) | 616.00 |
|-------------------------------------------|--------|
| Year 2024                                 |        |

Notes:

1. Information from Appendix K of the Project's Draft EIR. Staples Center square footage. <http://www.lasports.org/lafacilities/display.php?s=Arena&id=19>.
2. Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
3. Water usage estimated from Water Supply Assessment prepared for Project.  
Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation, 4 small events (less than 5000 attendees) assumes 25% arena energy use and solid waste generation.

| Additional Calculation Information |     |     |
|------------------------------------|-----|-----|
| Water Supply Assessment Values     |     |     |
| Per Employee                       | 8.1 | gpd |
| Per Visitor                        | 1.3 | gpd |

|                                            |   |                                                 |                                |   |
|--------------------------------------------|---|-------------------------------------------------|--------------------------------|---|
| Energy and Solid Waste Scaled Event Number | 7 | large events                                    | Energy and Solid Waste Scaling | 1 |
|                                            | 7 | Weighted Event Number (equivalent large events) |                                |   |

Backfilled Staples Events - South Coast AQMD Air District, Annual

Backfilled Staples Events  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size   | Metric   | Lot Acreage | Floor Surface Area | Population |
|-----------|--------|----------|-------------|--------------------|------------|
| Arena     | 950.00 | 1000sqft | 305.36      | 950,000.00         | 0          |

1.2 Other Project Characteristics

|                 |                                         |                  |     |                           |      |
|-----------------|-----------------------------------------|------------------|-----|---------------------------|------|
| Urbanization    | Urban                                   | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone    | 11                                      |                  |     | Operational Year          | 2024 |
| Utility Company | Los Angeles Department of Water & Power |                  |     |                           |      |

|                          |     |                          |   |                          |   |
|--------------------------|-----|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MWahr) | 616 | CH4 Intensity (lb/MWahr) | 0 | N2O Intensity (lb/MWahr) | 0 |
|--------------------------|-----|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for Staples Center arena use for 7 backfilled Staples events, see Ch.3.7, Greenhouse Gas Emissions for additional details.

Construction Phase - Operations run for Staples Center arena use for 7 backfilled Staples events only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Ch. 3.7, Greenhouse Gas Emissions.

Solid Waste - Solid waste generation rate estimated through generation rates land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Ch.3.7. Greenhouse Gas Emissions.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                |  | Column Name              | Default Value  | New Value  |
|---------------------------|--|--------------------------|----------------|------------|
| tblConstructionPhase      |  | NumDays                  | 400.00         | 1.00       |
| tblProjectCharacteristics |  | CH4IntensityFactor       | 0.029          | 0          |
| tblProjectCharacteristics |  | CO2IntensityFactor       | 1227.89        | 616        |
| tblProjectCharacteristics |  | N2OIntensityFactor       | 0.006          | 0          |
| tblSolidWaste             |  | SolidWasteGenerationRate | 26.14          | 60.00      |
| tblVehicleTrips           |  | ST_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           |  | SU_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           |  | WD_TR                    | 10.71          | 0.00       |
| tblWater                  |  | IndoorWaterUseRate       | 409,231,611.71 | 129,888.00 |
| tblWater                  |  | OutdoorWaterUseRate      | 26,121,166.71  | 0.00       |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 12.1795  | 0.0000     | 12.1795    | 0.7198      | 0.0000      | 30.1741    |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.0412   | 0.4726     | 0.5138     | 4.2300e-003 | 1.0000e-004 | 0.6494     |
| Total    |         |     |    |     |               |              |            |                |               |             | 12.2207  | 3,864.4959 | 3,876.7165 | 0.7417      | 0.0169      | 3,900.3011 |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 6.0897   | 0.0000     | 6.0897     | 0.3599      | 0.0000      | 15.0871    |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.0412   | 0.4726     | 0.5138     | 4.2300e-003 | 1.0000e-004 | 0.6494     |
| Total    |         |     |    |     |               |              |            |                |               |             | 6.1309   | 3,864.4959 | 3,870.6268 | 0.3818      | 0.0169      | 3,885.2140 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.83    | 0.00      | 0.16      | 48.53 | 0.00 | 0.39 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

|          |  | Average Daily Trip Rate |          | Unmitigated | Mitigated  |
|----------|--|-------------------------|----------|-------------|------------|
| Land Use |  | Weekday                 | Saturday | Sunday      | Annual VMT |
| Arena    |  | 0.00                    | 0.00     | 0.00        |            |
| Total    |  | 0.00                    | 0.00     | 0.00        |            |



4.3 Trip Type Information

|          |  | Miles      |            | Trip %      |           | Trip Purpose % |             |
|----------|--|------------|------------|-------------|-----------|----------------|-------------|
| Land Use |  | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C     | H-O or C-NW |
| Arena    |  | 16.60      | 8.40       | 6.90        | 0.00      | 81.00          | 19.00       |
|          |  |            |            |             |           | 66             | 28          |
|          |  |            |            |             |           | 6              |             |

4.4 Fleet Mix

| Land Use | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Arena    | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             |          | 2,946.4090 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             |          | 0          | 0          | 0.0000 | 0.0000 | 0          |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             |          | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             |          | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4      | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|----------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |          |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             |          | 0.0000    | 917.5907  | 917.5907 | 0.0176 | 0.0168   |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176   | 0.0168 | 923.0435 |

Mitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4      | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|----------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |          |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             |          | 0.0000    | 917.5907  | 917.5907 | 0.0176 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176   | 0.0168 | 923.0435 |

5.3 Energy by Land Use - Electricity

Unmitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

Mitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4         | N2O         | CO2e   |
|-------------|-----------|-------------|-------------|--------|
| Category    | MT/yr     |             |             |        |
| Mitigated   | 0.5138    | 4.2300e-003 | 1.0000e-004 | 0.6494 |
| Unmitigated | 0.5138    | 4.2300e-003 | 1.0000e-004 | 0.6494 |

7.2 Water by Land Use

Unmitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|----------|--------------------|-----------|-------------|-------------|--------|
| Land Use | Mgal               | MT/yr     |             |             |        |
| Arena    | 0.12988870         | 0.5138    | 4.2300e-003 | 1.0000e-004 | 0.6494 |
| Total    |                    | 0.5138    | 4.2300e-003 | 1.0000e-004 | 0.6494 |

Mitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e   |
|----------|--------------------|-----------|-------------|-------------|--------|
| Land Use | Mgal               | MT/yr     |             |             |        |
| Arena    | 0.12988870         | 0.5138    | 4.2300e-003 | 1.0000e-004 | 0.6494 |
| Total    |                    | 0.5138    | 4.2300e-003 | 1.0000e-004 | 0.6494 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e    |
|-------------|-----------|--------|--------|---------|
|             | MT/yr     |        |        |         |
| Mitigated   | 6.0897    | 0.3599 | 0.0000 | 15.0871 |
| Unmitigated | 12.1795   | 0.7198 | 0.0000 | 30.1741 |



8.2 Waste by Land Use

Unmitigated

|          | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|----------|-------------------|-----------|--------|--------|---------|
| Land Use | tons              | MT/yr     |        |        |         |
| Arena    | 60                | 12.1795   | 0.7198 | 0.0000 | 30.1741 |
| Total    |                   | 12.1795   | 0.7198 | 0.0000 | 30.1741 |

Mitigated

|          | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|----------|-------------------|-----------|--------|--------|---------|
| Land Use | tons              | MT/yr     |        |        |         |
| Arena    | 30                | 6.0897    | 0.3599 | 0.0000 | 15.0871 |
| Total    |                   | 6.0897    | 0.3599 | 0.0000 | 15.0871 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation



**G.2-6      Backfilled Staples Center Events Full**

- G.2-6.1      Emissions Summary
- G.2-6.2      Summary of Assumptions and CalEEMod Output



### **G.2-6.1    *Emissions Summary***





| Year           | Backfilled Staples Events Full Estimated Annual GHG Emissions |             |        |             |                      |                         |             |             |                    |       | Subtotal |
|----------------|---------------------------------------------------------------|-------------|--------|-------------|----------------------|-------------------------|-------------|-------------|--------------------|-------|----------|
|                | Electricity                                                   | Natural Gas | Mobile | Solid Waste | Water (Biogenic CO2) | Water (NonBiogenic CO2) | Water (CH4) | Water (N2O) | Total Water (CO2e) | Area  |          |
| 2024-Half Year | 190                                                           | 59          | 1,210  | 51          | 0.14                 | 1.59                    | 0.014       | 0.0003      | 2.2                | 0.013 | 1,512    |
| 2024           | 379                                                           | 119         | 2,419  | 101         | 0.28                 | 3.17                    | 0.028       | 0.0007      | 4.4                | 0.025 | 3,023    |
| 2025           | 361                                                           | 119         | 2,337  | 101         | 0.28                 | 3.02                    | 0.028       | 0.0007      | 4.2                | 0.025 | 2,923    |
| 2026           | 343                                                           | 119         | 2,265  | 101         | 0.28                 | 2.87                    | 0.028       | 0.0007      | 4.1                | 0.025 | 2,833    |
| 2027           | 325                                                           | 119         | 2,201  | 101         | 0.28                 | 2.72                    | 0.028       | 0.0007      | 3.9                | 0.025 | 2,750    |
| 2028           | 307                                                           | 119         | 2,143  | 101         | 0.28                 | 2.57                    | 0.028       | 0.0007      | 3.8                | 0.025 | 2,674    |
| 2029           | 289                                                           | 119         | 2,092  | 101         | 0.28                 | 2.42                    | 0.028       | 0.0007      | 3.6                | 0.025 | 2,605    |
| 2030           | 271                                                           | 119         | 2,046  | 101         | 0.28                 | 2.27                    | 0.028       | 0.0007      | 3.5                | 0.025 | 2,541    |
| 2031           | 253                                                           | 119         | 2,006  | 101         | 0.28                 | 2.12                    | 0.028       | 0.0007      | 3.3                | 0.025 | 2,482    |
| 2032           | 235                                                           | 119         | 1,970  | 101         | 0.28                 | 1.96                    | 0.028       | 0.0007      | 3.2                | 0.025 | 2,428    |
| 2033           | 217                                                           | 119         | 1,939  | 101         | 0.28                 | 1.81                    | 0.028       | 0.0007      | 3.0                | 0.025 | 2,379    |
| 2034           | 199                                                           | 119         | 1,911  | 101         | 0.28                 | 1.66                    | 0.028       | 0.0007      | 2.8                | 0.025 | 2,333    |
| 2035           | 181                                                           | 119         | 1,887  | 101         | 0.28                 | 1.51                    | 0.028       | 0.0007      | 2.7                | 0.025 | 2,290    |
| 2036           | 163                                                           | 119         | 1,866  | 101         | 0.28                 | 1.36                    | 0.028       | 0.0007      | 2.5                | 0.025 | 2,251    |
| 2037           | 145                                                           | 119         | 1,848  | 101         | 0.28                 | 1.21                    | 0.028       | 0.0007      | 2.4                | 0.025 | 2,215    |
| 2038           | 126                                                           | 119         | 1,833  | 101         | 0.28                 | 1.06                    | 0.028       | 0.0007      | 2.2                | 0.025 | 2,182    |
| 2039           | 108                                                           | 119         | 1,820  | 101         | 0.28                 | 0.91                    | 0.028       | 0.0007      | 2.1                | 0.025 | 2,151    |
| 2040           | 90                                                            | 119         | 1,809  | 101         | 0.28                 | 0.76                    | 0.028       | 0.0007      | 1.9                | 0.025 | 2,122    |
| 2041           | 72                                                            | 119         | 1,800  | 101         | 0.28                 | 0.60                    | 0.028       | 0.0007      | 1.8                | 0.025 | 2,094    |
| 2042           | 54                                                            | 119         | 1,792  | 101         | 0.28                 | 0.45                    | 0.028       | 0.0007      | 1.6                | 0.025 | 2,069    |
| 2043           | 36                                                            | 119         | 1,786  | 101         | 0.28                 | 0.30                    | 0.028       | 0.0007      | 1.5                | 0.025 | 2,044    |
| 2044           | 18                                                            | 119         | 1,781  | 101         | 0.28                 | 0.15                    | 0.028       | 0.0007      | 1.3                | 0.025 | 2,020    |
| 2045           | -                                                             | 119         | 1,776  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,998    |
| 2046           | -                                                             | 119         | 1,772  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,994    |
| 2047           | -                                                             | 119         | 1,769  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,991    |
| 2048           | -                                                             | 119         | 1,766  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,988    |
| 2049           | -                                                             | 119         | 1,764  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,985    |
| 2050           | -                                                             | 119         | 1,762  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,984    |
| 2051           | -                                                             | 119         | 1,762  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,984    |
| 2052           | -                                                             | 119         | 1,762  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,984    |
| 2053           | -                                                             | 119         | 1,762  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,984    |
| 2054           | -                                                             | 119         | 1,762  | 101         | 0.28                 | -                       | 0.028       | 0.0007      | 1.2                | 0.025 | 1,984    |

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K

Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand. Conservatively assumed that 10,500 attendee event categorized as large event. Number of backfilled Staples events is 47 large events, for a weighted event number (equivalent large events) of 2.47 events.

3 Half Year of Emissions for 2024 displayed because to mirror Project since Project is expected to be operational mid 2024. First full operational year is 2025

GHG Emissions Sum-EMFAC2017-Full.xlsx

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------|-----------------------|-------------------------------------|
|      |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                                     |
| 2020 | 33.00%                        |                         | 503.951               |                                     |
| 2021 | 35.75%                        |                         | 483.266               |                                     |
| 2022 | 38.50%                        |                         | 462.582               |                                     |
| 2023 | 41.25%                        | 0.200                   | 441.897               |                                     |
| 2024 | 44.00%                        | 0.191                   | 421.213               | 1.00                                |
| 2025 | 46.67%                        | 0.182                   | 401.155               | 0.95                                |
| 2026 | 49.33%                        | 0.173                   | 381.097               | 0.90                                |
| 2027 | 52.00%                        | 0.164                   | 361.039               | 0.86                                |
| 2028 | 54.67%                        | 0.155                   | 340.982               | 0.81                                |
| 2029 | 57.33%                        | 0.146                   | 320.924               | 0.76                                |
| 2030 | 60.00%                        | 0.136                   | 300.866               | 0.71                                |
| 2031 | 62.7%                         | 0.127                   | 280.808               | 0.67                                |
| 2032 | 65.3%                         | 0.118                   | 260.751               | 0.62                                |
| 2033 | 68.0%                         | 0.109                   | 240.693               | 0.57                                |
| 2034 | 70.7%                         | 0.100                   | 220.635               | 0.52                                |
| 2035 | 73.3%                         | 0.091                   | 200.577               | 0.48                                |
| 2036 | 76.0%                         | 0.082                   | 180.520               | 0.43                                |
| 2037 | 78.7%                         | 0.073                   | 160.462               | 0.38                                |
| 2038 | 81.3%                         | 0.064                   | 140.404               | 0.33                                |
| 2039 | 84.0%                         | 0.055                   | 120.346               | 0.29                                |
| 2040 | 86.7%                         | 0.045                   | 100.289               | 0.24                                |
| 2041 | 89.3%                         | 0.036                   | 80.231                | 0.19                                |
| 2042 | 92.0%                         | 0.027                   | 60.173                | 0.14                                |
| 2043 | 94.7%                         | 0.018                   | 40.115                | 0.10                                |
| 2044 | 97.3%                         | 0.009                   | 20.058                | 0.05                                |
| 2045 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2046 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2047 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2048 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2049 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2050 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2051 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2052 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2053 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2054 | 100%                          | 0.000                   | 0.000                 | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |                         | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------|-------------------------|-------------------------------------|
|      |                               | Factor (lbs<br>CO2e/MWh) | Factor (MT<br>CO2e/MWh) |                                     |
| 2020 | 33.00%                        | 737.000                  | 0.334                   |                                     |
| 2021 | 35.75%                        | 706.750                  | 0.321                   |                                     |
| 2022 | 38.50%                        | 676.500                  | 0.307                   |                                     |
| 2023 | 41.25%                        | 646.250                  | 0.293                   |                                     |
| 2024 | 44.00%                        | 616.000                  | 0.279                   | 1.00                                |
| 2025 | 46.67%                        | 586.667                  | 0.266                   | 0.95                                |
| 2026 | 49.33%                        | 557.333                  | 0.253                   | 0.90                                |
| 2027 | 52.00%                        | 528.000                  | 0.239                   | 0.86                                |
| 2028 | 54.67%                        | 498.667                  | 0.226                   | 0.81                                |
| 2029 | 57.33%                        | 469.333                  | 0.213                   | 0.76                                |
| 2030 | 60.00%                        | 440.000                  | 0.200                   | 0.71                                |
| 2031 | 62.7%                         | 410.667                  | 0.186                   | 0.67                                |
| 2032 | 65.3%                         | 381.333                  | 0.173                   | 0.62                                |
| 2033 | 68.0%                         | 352.000                  | 0.160                   | 0.57                                |
| 2034 | 70.7%                         | 322.667                  | 0.146                   | 0.52                                |
| 2035 | 73.3%                         | 293.333                  | 0.133                   | 0.48                                |
| 2036 | 76.0%                         | 264.000                  | 0.120                   | 0.43                                |
| 2037 | 78.7%                         | 234.667                  | 0.106                   | 0.38                                |
| 2038 | 81.3%                         | 205.333                  | 0.093                   | 0.33                                |
| 2039 | 84.0%                         | 176.000                  | 0.080                   | 0.29                                |
| 2040 | 86.7%                         | 146.667                  | 0.067                   | 0.24                                |
| 2041 | 89.3%                         | 117.333                  | 0.053                   | 0.19                                |
| 2042 | 92.0%                         | 88.000                   | 0.040                   | 0.14                                |
| 2043 | 94.7%                         | 58.667                   | 0.027                   | 0.10                                |
| 2044 | 97.3%                         | 29.333                   | 0.013                   | 0.05                                |
| 2045 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2046 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2047 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2048 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2049 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2050 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2051 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2052 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2053 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2054 | 100%                          | 0.000                    | 0.000                   | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)



## **G.2-6.2     *Summary of Assumptions and CalEEMod Output***



Greenhouse Gas Assessment

Summary of Assumptions

Backfilled Staples Events-Full

| Land Use Type <sup>1</sup>                         | CalEEMod LandUse Type | CalEEMod LandUse Subtype | Amount               | Unit              | Building SF <sup>2</sup> | Acres  | Solid Waste (tons/year) <sup>3,4</sup> | Employees <sup>1</sup> | Attendees <sup>1</sup> | Water Usage (GPI) <sup>1</sup> | Events Per Year <sup>1</sup> |
|----------------------------------------------------|-----------------------|--------------------------|----------------------|-------------------|--------------------------|--------|----------------------------------------|------------------------|------------------------|--------------------------------|------------------------------|
| Staples Center<br>Backfilled 10,500 Attendee Event | Recreational          | Arena                    | 950,000<br>10500,000 | 1000sqft<br>seats | 950,000                  | 305.36 | 403                                    | 586                    | 10,500                 | 872,102                        | 47                           |

| LADWP CO2e Intensity Factor (lbs CO2e/MWh) | 616.00 |
|--------------------------------------------|--------|
| Year 2024                                  |        |

Notes:

1. Information from Appendix K of the Project's Draft EIR: Staples Center square footage. <http://www.lasports.org/lafacilities/display.php?s=Arena&id=19>.
2. Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
3. Water usage estimated from Water Supply Assessment prepared for Project.  
Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation, 4 small events (less than 5000 attendees) assumes 25% arena energy use and solid waste generation.

| Additional Calculation Information |     |     |
|------------------------------------|-----|-----|
| Water Supply Assessment Values     |     |     |
| Per Employee                       | 8.1 | gpd |
| Per Visitor                        | 1.3 | gpd |

|                                            |    |                                                 |                                |   |
|--------------------------------------------|----|-------------------------------------------------|--------------------------------|---|
| Energy and Solid Waste Scaled Event Number | 47 | large events                                    | Energy and Solid Waste Scaling | 1 |
|                                            | 47 | Weighted Event Number (equivalent large events) |                                |   |

Backfilled Staples Events-Full - South Coast AQMD Air District, Annual

Backfilled Staples Events-Full  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size   | Metric   | Lot Acreage | Floor Surface Area | Population |
|-----------|--------|----------|-------------|--------------------|------------|
| Arena     | 950.00 | 1000sqft | 305.36      | 950,000.00         | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 11    |                  |     | Operational Year          | 2024 |

Utility Company      Los Angeles Department of Water & Power

|                          |     |                          |   |                          |   |
|--------------------------|-----|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MW hr) | 616 | CH4 Intensity (lb/MW hr) | 0 | N2O Intensity (lb/MW hr) | 0 |
|--------------------------|-----|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for Staples Center arena use for 47 backfilled Staples events, see Ch.3.7, Greenhouse Gas Emissions for additional details.

Construction Phase - Operations run for Staples Center arena use for 47 backfilled Staples events only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Ch. 3.7, Greenhouse Gas Emissions.

Solid Waste - Solid waste generation rate estimated through generation rates land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Ch.3.7, Greenhouse Gas Emissions.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                |  | Column Name              | Default Value  | New Value  |
|---------------------------|--|--------------------------|----------------|------------|
| tblConstructionPhase      |  | NumDays                  | 400.00         | 1.00       |
| tblProjectCharacteristics |  | CH4IntensityFactor       | 0.029          | 0          |
| tblProjectCharacteristics |  | CO2IntensityFactor       | 1227.89        | 616        |
| tblProjectCharacteristics |  | N2OIntensityFactor       | 0.006          | 0          |
| tblSolidWaste             |  | SolidWasteGenerationRate | 26.14          | 403.00     |
| tblVehicleTrips           |  | ST_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           |  | SU_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           |  | WD_TR                    | 10.71          | 0.00       |
| tblWater                  |  | IndoorWaterUseRate       | 409,231.611.71 | 872,102.00 |
| tblWater                  |  | OutdoorWaterUseRate      | 26,121,166.71  | 0.00       |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 81.8054  | 0.0000     | 81.8054    | 4.8346      | 0.0000      | 202.6693   |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.2767   | 3.1729     | 3.4496     | 0.0284      | 6.7000e-004 | 4.3600     |
| Total    |         |     |    |     |               |              |            |                |               |             | 82.0820  | 3,867.1962 | 3,949.2782 | 4.8806      | 0.0175      | 4,076.5069 |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 40.9027  | 0.0000     | 40.9027    | 2.4173      | 0.0000      | 101.3347   |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.2767   | 3.1729     | 3.4496     | 0.0284      | 6.7000e-004 | 4.3600     |
| Total    |         |     |    |     |               |              |            |                |               |             | 41.1794  | 3,867.1962 | 3,908.3756 | 2.4634      | 0.0175      | 3,975.1723 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.83    | 0.00      | 1.04      | 49.53 | 0.00 | 2.49 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate |          |        | Unmitigated |  | Mitigated  |  |
|----------|-------------------------|----------|--------|-------------|--|------------|--|
|          | Weekday                 | Saturday | Sunday | Annual VMT  |  | Annual VMT |  |
| Arena    | 0.00                    | 0.00     | 0.00   |             |  |            |  |
| Total    | 0.00                    | 0.00     | 0.00   |             |  |            |  |

4.3 Trip Type Information

|          |  | Miles      |            | Trip %      |           |            | Trip Purpose % |         |         |
|----------|--|------------|------------|-------------|-----------|------------|----------------|---------|---------|
| Land Use |  | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C | H-O or C-NW    | Primary | Pass-by |
| Arena    |  | 16.60      | 8.40       | 6.90        | 0.00      | 81.00      | 19.00          | 66      | 6       |

4.4 Fleet Mix

| Land Use | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Arena    | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,946.4090 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,946.4090 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

Mitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

5.3 Energy by Land Use - Electricity

Unmitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

Mitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               | MT/yr        |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               | MT/yr        |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 3.4496    | 0.0284 | 6.7000e-004 | 4.3600 |
| Unmitigated | 3.4496    | 0.0284 | 6.7000e-004 | 4.3600 |

7.2 Water by Land Use

Unmitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 0.87210210         | 3.4496    | 0.0284 | 6.7000e-004 | 4.3600 |
| Total    |                    | 3.4496    | 0.0284 | 6.7000e-004 | 4.3600 |

Mitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 0.87210210         | 3.4496    | 0.0284 | 6.7000e-004 | 4.3600 |
| Total    |                    | 3.4496    | 0.0284 | 6.7000e-004 | 4.3600 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|-----------|--------|--------|----------|
|             | MT/yr     |        |        |          |
| Mitigated   | 40.9027   | 2.4173 | 0.0000 | 101.3347 |
| Unmitigated | 81.8054   | 4.8346 | 0.0000 | 202.6693 |



8.2 Waste by Land Use

Unmitigated

|          | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|-------------------|-----------|--------|--------|----------|
| Land Use | tons              | MT/yr     |        |        |          |
| Arena    | 403               | 81.8054   | 4.8346 | 0.0000 | 202.6693 |
| Total    |                   | 81.8054   | 4.8346 | 0.0000 | 202.6693 |

Mitigated

|          | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|-------------------|-----------|--------|--------|----------|
| Land Use | tons              | MT/yr     |        |        |          |
| Arena    | 201.5             | 40.9027   | 2.4173 | 0.0000 | 101.3347 |
| Total    |                   | 40.9027   | 2.4173 | 0.0000 | 101.3347 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation





**G.2-7      Relocated Staples LA Clippers Games**

|         |                                            |
|---------|--------------------------------------------|
| G.2-7.1 | Emissions Summary                          |
| G.2-7.2 | Summary of Assumptions and CalEEMod Output |



### **G.2-7.1    *Emissions Summary***



| Relocated Staples LA Clippers Games Estimated Annual GHG Emissions |                             |             |        |             |                      |                         |             |             |          |
|--------------------------------------------------------------------|-----------------------------|-------------|--------|-------------|----------------------|-------------------------|-------------|-------------|----------|
| Year                                                               | GHG Emissions (MTCO2e/year) |             |        |             |                      |                         |             |             | Subtotal |
|                                                                    | Electricity                 | Natural Gas | Mobile | Solid Waste | Water (Biogenic CO2) | Water (NonBiogenic CO2) | Water (CH4) | Water (N2O) |          |
| 2024-Half Year                                                     | 190                         | 59          | 2,093  | 51          | 0.3                  | 3                       | 0.03        | 0.0006      | 4.2      |
| 2024                                                               | 379                         | 119         | 4,187  | 101         | 0.5                  | 6                       | 0.05        | 0.0013      | 8.4      |
| 2025                                                               | 361                         | 119         | 4,042  | 101         | 0.5                  | 6                       | 0.05        | 0.0013      | 8.1      |
| 2026                                                               | 343                         | 119         | 3,916  | 101         | 0.5                  | 6                       | 0.05        | 0.0013      | 7.8      |
| 2027                                                               | 325                         | 119         | 3,803  | 101         | 0.5                  | 5                       | 0.05        | 0.0013      | 7.5      |
| 2028                                                               | 307                         | 119         | 3,703  | 101         | 0.5                  | 5                       | 0.05        | 0.0013      | 7.2      |
| 2029                                                               | 289                         | 119         | 3,614  | 101         | 0.5                  | 5                       | 0.05        | 0.0013      | 7.0      |
| 2030                                                               | 271                         | 119         | 3,535  | 101         | 0.5                  | 4                       | 0.05        | 0.0013      | 6.7      |
| 2031                                                               | 253                         | 119         | 3,464  | 101         | 0.5                  | 4                       | 0.05        | 0.0013      | 6.4      |
| 2032                                                               | 235                         | 119         | 3,403  | 101         | 0.5                  | 4                       | 0.05        | 0.0013      | 6.1      |
| 2033                                                               | 217                         | 119         | 3,348  | 101         | 0.5                  | 3                       | 0.05        | 0.0013      | 5.8      |
| 2034                                                               | 199                         | 119         | 3,301  | 101         | 0.5                  | 3                       | 0.05        | 0.0013      | 5.5      |
| 2035                                                               | 181                         | 119         | 3,259  | 101         | 0.5                  | 3                       | 0.05        | 0.0013      | 5.2      |
| 2036                                                               | 163                         | 119         | 3,223  | 101         | 0.5                  | 3                       | 0.05        | 0.0013      | 4.9      |
| 2037                                                               | 145                         | 119         | 3,193  | 101         | 0.5                  | 2                       | 0.05        | 0.0013      | 4.6      |
| 2038                                                               | 126                         | 119         | 3,167  | 101         | 0.5                  | 2                       | 0.05        | 0.0013      | 4.3      |
| 2039                                                               | 108                         | 119         | 3,145  | 101         | 0.5                  | 2                       | 0.05        | 0.0013      | 4.0      |
| 2040                                                               | 90                          | 119         | 3,126  | 101         | 0.5                  | 1                       | 0.05        | 0.0013      | 3.7      |
| 2041                                                               | 72                          | 119         | 3,110  | 101         | 0.5                  | 1                       | 0.05        | 0.0013      | 3.5      |
| 2042                                                               | 54                          | 119         | 3,097  | 101         | 0.5                  | 1                       | 0.05        | 0.0013      | 3.2      |
| 2043                                                               | 36                          | 119         | 3,087  | 101         | 0.5                  | 1                       | 0.05        | 0.0013      | 2.9      |
| 2044                                                               | 18                          | 119         | 3,078  | 101         | 0.5                  | 0.3                     | 0.05        | 0.0013      | 2.6      |
| 2045                                                               | -                           | 119         | 3,070  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2046                                                               | -                           | 119         | 3,064  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2047                                                               | -                           | 119         | 3,058  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2048                                                               | -                           | 119         | 3,053  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2049                                                               | -                           | 119         | 3,049  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2050                                                               | -                           | 119         | 3,046  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2051                                                               | -                           | 119         | 3,046  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2052                                                               | -                           | 119         | 3,046  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2053                                                               | -                           | 119         | 3,046  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |
| 2054                                                               | -                           | 119         | 3,046  | 101         | 0.5                  | -                       | 0.05        | 0.0013      | 2.3      |

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K

Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand. Number of shifted events is 47 large events, for a weighted event number (equivalent large events) of 47 events

3 Half Year of Emissions for 2024 displayed because to mirror Project since Project is expected to be operational mid 2024. First full operational year is 2025.

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------|-----------------------|-------------------------------------|
|      |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                                     |
| 2020 | 33.00%                        |                         | 503.951               |                                     |
| 2021 | 35.75%                        |                         | 483.266               |                                     |
| 2022 | 38.50%                        |                         | 462.582               |                                     |
| 2023 | 41.25%                        | 0.200                   | 441.897               |                                     |
| 2024 | 44.00%                        | 0.191                   | 421.213               | 1.00                                |
| 2025 | 46.67%                        | 0.182                   | 401.155               | 0.95                                |
| 2026 | 49.33%                        | 0.173                   | 381.097               | 0.90                                |
| 2027 | 52.00%                        | 0.164                   | 361.039               | 0.86                                |
| 2028 | 54.67%                        | 0.155                   | 340.982               | 0.81                                |
| 2029 | 57.33%                        | 0.146                   | 320.924               | 0.76                                |
| 2030 | 60.00%                        | 0.136                   | 300.866               | 0.71                                |
| 2031 | 62.7%                         | 0.127                   | 280.808               | 0.67                                |
| 2032 | 65.3%                         | 0.118                   | 260.751               | 0.62                                |
| 2033 | 68.0%                         | 0.109                   | 240.693               | 0.57                                |
| 2034 | 70.7%                         | 0.100                   | 220.635               | 0.52                                |
| 2035 | 73.3%                         | 0.091                   | 200.577               | 0.48                                |
| 2036 | 76.0%                         | 0.082                   | 180.520               | 0.43                                |
| 2037 | 78.7%                         | 0.073                   | 160.462               | 0.38                                |
| 2038 | 81.3%                         | 0.064                   | 140.404               | 0.33                                |
| 2039 | 84.0%                         | 0.055                   | 120.346               | 0.29                                |
| 2040 | 86.7%                         | 0.045                   | 100.289               | 0.24                                |
| 2041 | 89.3%                         | 0.036                   | 80.231                | 0.19                                |
| 2042 | 92.0%                         | 0.027                   | 60.173                | 0.14                                |
| 2043 | 94.7%                         | 0.018                   | 40.115                | 0.10                                |
| 2044 | 97.3%                         | 0.009                   | 20.058                | 0.05                                |
| 2045 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2046 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2047 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2048 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2049 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2050 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2051 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2052 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2053 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2054 | 100%                          | 0.000                   | 0.000                 | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |                         | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------|-------------------------|-------------------------------------|
|      |                               | Factor (lbs<br>CO2e/MWh) | Factor (MT<br>CO2e/MWh) |                                     |
| 2020 | 33.00%                        | 737.000                  | 0.334                   |                                     |
| 2021 | 35.75%                        | 706.750                  | 0.321                   |                                     |
| 2022 | 38.50%                        | 676.500                  | 0.307                   |                                     |
| 2023 | 41.25%                        | 646.250                  | 0.293                   |                                     |
| 2024 | 44.00%                        | 616.000                  | 0.279                   | 1.00                                |
| 2025 | 46.67%                        | 586.667                  | 0.266                   | 0.95                                |
| 2026 | 49.33%                        | 557.333                  | 0.253                   | 0.90                                |
| 2027 | 52.00%                        | 528.000                  | 0.239                   | 0.86                                |
| 2028 | 54.67%                        | 498.667                  | 0.226                   | 0.81                                |
| 2029 | 57.33%                        | 469.333                  | 0.213                   | 0.76                                |
| 2030 | 60.00%                        | 440.000                  | 0.200                   | 0.71                                |
| 2031 | 62.7%                         | 410.667                  | 0.186                   | 0.67                                |
| 2032 | 65.3%                         | 381.333                  | 0.173                   | 0.62                                |
| 2033 | 68.0%                         | 352.000                  | 0.160                   | 0.57                                |
| 2034 | 70.7%                         | 322.667                  | 0.146                   | 0.52                                |
| 2035 | 73.3%                         | 293.333                  | 0.133                   | 0.48                                |
| 2036 | 76.0%                         | 264.000                  | 0.120                   | 0.43                                |
| 2037 | 78.7%                         | 234.667                  | 0.106                   | 0.38                                |
| 2038 | 81.3%                         | 205.333                  | 0.093                   | 0.33                                |
| 2039 | 84.0%                         | 176.000                  | 0.080                   | 0.29                                |
| 2040 | 86.7%                         | 146.667                  | 0.067                   | 0.24                                |
| 2041 | 89.3%                         | 117.333                  | 0.053                   | 0.19                                |
| 2042 | 92.0%                         | 88.000                   | 0.040                   | 0.14                                |
| 2043 | 94.7%                         | 58.667                   | 0.027                   | 0.10                                |
| 2044 | 97.3%                         | 29.333                   | 0.013                   | 0.05                                |
| 2045 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2046 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2047 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2048 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2049 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2050 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2051 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2052 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2053 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2054 | 100%                          | 0.000                    | 0.000                   | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)



### ***G.2-7.2 Summary of Assumptions and CalEEMod Output***





Greenhouse Gas Assessment  
Summary of Assumptions

Relocated Staples LA Clippers Games

| Land Use Type <sup>1</sup>        | CalEEMod Land Use Type | CalEEMod Land Use Subtype | Amount  | Unit     | Building SF <sup>1</sup> | Acres  | Solid Waste (tons/year) <sup>2,4</sup> | Employees <sup>1</sup> | Attendees <sup>1</sup> | Water Usage (GPY) <sup>3</sup> | Events Per Year <sup>1</sup> |
|-----------------------------------|------------------------|---------------------------|---------|----------|--------------------------|--------|----------------------------------------|------------------------|------------------------|--------------------------------|------------------------------|
| Staples Center<br>Basketball game | Recreational           | Arena                     | 950.000 | 1000sqft | 950,000                  | 305.36 | 403                                    | 1,320                  | 19,079                 | 1,682,266                      | 47                           |

| LADWP CO2e Intensity Factor (lbs CO2e/MW) |        |
|-------------------------------------------|--------|
| Year 2024                                 | 616.00 |

Notes:

- 1 Information from Appendix K of the Project's Draft EIR. Staples Center square footage. <http://www.lasports.org/lafacilities/display.php?s=Arena&id=19>.
- 2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
- 3 Water usage estimated from Water Supply Assessment prepared for Project.

Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes
- 4 80% arena energy use and solid waste generation, small events (less than 5,000 attendees) assumes 25% arena energy use and solid waste generation.

| Additional Calculation Information |     |     |
|------------------------------------|-----|-----|
| Water Supply Assessment Values     |     |     |
| Per Employee                       | 8.1 | gpd |
| Per Visitor                        | 1.3 | gpd |

|                               |                                                    |                        |
|-------------------------------|----------------------------------------------------|------------------------|
| Energy and Solid Waste Scaled |                                                    | Energy and Solid Waste |
| Event Number                  |                                                    | Scaling                |
| 47                            | large events                                       | 1                      |
| 47                            | Weighted Event Number<br>(equivalent large events) |                        |

Staples Center - South Coast AQMD Air District, Annual

Staples Center  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses |  | Size   | Metric   | Lot Acreage | Floor Surface Area | Population |
|-----------|--|--------|----------|-------------|--------------------|------------|
| Arena     |  | 950.00 | 1000sqft | 305.36      | 950,000.00         | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 11    |                  |     | Operational Year          | 2024 |

Utility Company      Los Angeles Department of Water & Power

|                          |     |                          |   |                          |   |
|--------------------------|-----|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MW/hr) | 616 | CH4 Intensity (lb/MW/hr) | 0 | N2O Intensity (lb/MW/hr) | 0 |
|--------------------------|-----|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for Staples Center arena use for relocated Clippers basketball games.

Construction Phase - Operations run for Staples Center arena use for relocated Clippers basketball games only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Solid Waste - Solid waste generation rate estimated through generation rates of land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations.

| Table Name                 | Column Name              | Default Value  | New Value    |
|----------------------------|--------------------------|----------------|--------------|
| tblConstructionPhase       | NumDays                  | 400.00         | 1.00         |
| tblProjectCharacteristics  | CH4IntensityFactor       | 0.029          | 0            |
| tblIProjectCharacteristics | CO2IntensityFactor       | 1227.89        | 616          |
| tblIProjectCharacteristics | N2OIntensityFactor       | 0.006          | 0            |
| tblSolidWaste              | SolidWasteGenerationRate | 26.14          | 403.00       |
| tblVehicleTrips            | ST_TR                    | 10.71          | 0.00         |
| tblVehicleTrips            | SU_TR                    | 10.71          | 0.00         |
| tblVehicleTrips            | WD_TR                    | 10.71          | 0.00         |
| tblWater                   | IndoorWaterUseRate       | 409,231,611.71 | 1,682,266.00 |
| tblWater                   | OutdoorWaterUseRate      | 26,121,166.71  | 0.00         |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251      |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869,452.5 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 81.8054  | 0.0000     | 81.8054    | 4.8346      | 0.0000      | 202,6693    |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.5337   | 6.1205     | 6.6542     | 0.0548      | 1.2900e-003 | 8.4103      |
| Total    |         |     |    |     |               |              |            |                |               |             | 82.3391  | 3,870.1438 | 3,952.4828 | 4.9070      | 0.0181      | 4,080,557.2 |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3.863.9997 | 3.863.9997 | 0.0176      | 0.0168      | 3.869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 40.9027  | 0.0000     | 40.9027    | 2.4173      | 0.0000      | 101.3347   |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.5337   | 6.1205     | 6.6542     | 0.0548      | 1.2900e-003 | 8.4103     |
| Total    |         |     |    |     |               |              |            |                |               |             | 41.4364  | 3.870.1438 | 3.911.5802 | 2.4898      | 0.0181      | 3.979.2226 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.68    | 0.00      | 1.03      | 49.26 | 0.00 | 2.48 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

|          | Average Daily Trip Rate |  |          |  | Unmitigated |  |
|----------|-------------------------|--|----------|--|-------------|--|
| Land Use | Weekday                 |  | Saturday |  | Annual VMT  |  |
| Arena    | 0.00                    |  | 0.00     |  |             |  |
| Total    | 0.00                    |  | 0.00     |  |             |  |

4.3 Trip Type Information

|          | Miles      |  |            |  | Trip %      |  |                      | Trip Purpose % |             |  |
|----------|------------|--|------------|--|-------------|--|----------------------|----------------|-------------|--|
| Land Use | H-W or C-W |  | H-S or C-C |  | H-O or C-NW |  | H-W or C- H-S or C-C |                | H-O or C-NW |  |
| Arena    | 16.60      |  | 8.40       |  | 6.90        |  | 0.00                 |                | 81.00       |  |
|          |            |  |            |  |             |  |                      |                | 19.00       |  |
|          |            |  |            |  |             |  |                      |                | 66          |  |
|          |            |  |            |  |             |  |                      |                | 28          |  |
|          |            |  |            |  |             |  |                      |                | 6           |  |

4.4 Fleet Mix

| Land Use | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Arena    | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.946.4090 | 2.946.4090 | 0.0000 | 0.0000 | 2.946.4090 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.946.4090 | 2.946.4090 | 0.0000 | 0.0000 | 2.946.4090 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Arena    | 1.7195e+007    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

Mitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

5.3 Energy by Land Use - Electricity

Unmitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

Mitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 6.6542    | 0.0548 | 1.2900e-003 | 8.4103 |
| Unmitigated | 6.6542    | 0.0548 | 1.2900e-003 | 8.4103 |

7.2 Water by Land Use

Unmitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 1.68227 / 0        | 6.6542    | 0.0548 | 1.2900e-003 | 8.4103 |
| Total    |                    | 6.6542    | 0.0548 | 1.2900e-003 | 8.4103 |

Mitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 1.68227 / 0        | 6.6542    | 0.0548 | 1.2900e-003 | 8.4103 |
| Total    |                    | 6.6542    | 0.0548 | 1.2900e-003 | 8.4103 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|-----------|--------|--------|----------|
|             | MT/yr     |        |        |          |
| Mitigated   | 40.9027   | 2.4173 | 0.0000 | 101.3347 |
| Unmitigated | 81.8054   | 4.8346 | 0.0000 | 202.6693 |

8.2 Waste by Land Use

Unmitigated

|          | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|-----------|--------|--------|----------|
| Land Use | tons           | MT/yr     |        |        |          |
| Arena    | 403            | 81.8054   | 4.8346 | 0.0000 | 202.6693 |
| Total    |                | 81.8054   | 4.8346 | 0.0000 | 202.6693 |

Mitigated

|          | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|-----------|--------|--------|----------|
| Land Use | tons           | MT/yr     |        |        |          |
| Arena    | 201.5          | 40.9027   | 2.4173 | 0.0000 | 101.3347 |
| Total    |                | 40.9027   | 2.4173 | 0.0000 | 101.3347 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

|                |        |           |            |             |             |           |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

|                |        |                |                 |               |           |
|----------------|--------|----------------|-----------------|---------------|-----------|
| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

|                |        |
|----------------|--------|
| Equipment Type | Number |
|----------------|--------|

11.0 Vegetation



**G.2-8      Market-Shifted Regional Event Venue Events**

- G.2-8.1      Emissions Summary
- G.2-8.2      Summary of Assumptions and CalEEMod Output





### **G.2-8.1    *Emissions Summary***



| Market-Shifted Regional Event Venue Events Estimated Annual GHG Emissions |                             |             |        |             |                      |                         |             |             |                    |       |          |
|---------------------------------------------------------------------------|-----------------------------|-------------|--------|-------------|----------------------|-------------------------|-------------|-------------|--------------------|-------|----------|
| Year                                                                      | GHG Emissions (MTCO2e/year) |             |        |             |                      |                         |             |             |                    |       | Subtotal |
|                                                                           | Electricity                 | Natural Gas | Mobile | Solid Waste | Water (Biogenic CO2) | Water (NonBiogenic CO2) | Water (CH4) | Water (N2O) | Total Water (CO2e) | Area  |          |
| 2024-Half Year                                                            | 205                         | 64          | 1,441  | 55          | 0.2                  | 2                       | 0.02        | 0.0004      | 2.4                | 0.013 | 1,767    |
| 2024                                                                      | 409                         | 128         | 2,881  | 110         | 0.3                  | 4                       | 0.03        | 0.0008      | 4.9                | 0.025 | 3,534    |
| 2025                                                                      | 390                         | 128         | 2,782  | 110         | 0.3                  | 3                       | 0.03        | 0.0008      | 4.7                | 0.025 | 3,414    |
| 2026                                                                      | 370                         | 128         | 2,695  | 110         | 0.3                  | 3                       | 0.03        | 0.0008      | 4.5                | 0.025 | 3,307    |
| 2027                                                                      | 351                         | 128         | 2,617  | 110         | 0.3                  | 3                       | 0.03        | 0.0008      | 4.4                | 0.025 | 3,210    |
| 2028                                                                      | 331                         | 128         | 2,548  | 110         | 0.3                  | 3                       | 0.03        | 0.0008      | 4.2                | 0.025 | 3,121    |
| 2029                                                                      | 312                         | 128         | 2,486  | 110         | 0.3                  | 3                       | 0.03        | 0.0008      | 4.0                | 0.025 | 3,040    |
| 2030                                                                      | 292                         | 128         | 2,432  | 110         | 0.3                  | 3                       | 0.03        | 0.0008      | 3.8                | 0.025 | 2,966    |
| 2031                                                                      | 273                         | 128         | 2,384  | 110         | 0.3                  | 2                       | 0.03        | 0.0008      | 3.7                | 0.025 | 2,898    |
| 2032                                                                      | 253                         | 128         | 2,341  | 110         | 0.3                  | 2                       | 0.03        | 0.0008      | 3.5                | 0.025 | 2,836    |
| 2033                                                                      | 234                         | 128         | 2,304  | 110         | 0.3                  | 2                       | 0.03        | 0.0008      | 3.3                | 0.025 | 2,779    |
| 2034                                                                      | 214                         | 128         | 2,271  | 110         | 0.3                  | 2                       | 0.03        | 0.0008      | 3.2                | 0.025 | 2,727    |
| 2035                                                                      | 195                         | 128         | 2,242  | 110         | 0.3                  | 2                       | 0.03        | 0.0008      | 3.0                | 0.025 | 2,678    |
| 2036                                                                      | 175                         | 128         | 2,218  | 110         | 0.3                  | 2                       | 0.03        | 0.0008      | 2.8                | 0.025 | 2,634    |
| 2037                                                                      | 156                         | 128         | 2,197  | 110         | 0.3                  | 1                       | 0.03        | 0.0008      | 2.7                | 0.025 | 2,593    |
| 2038                                                                      | 136                         | 128         | 2,179  | 110         | 0.3                  | 1                       | 0.03        | 0.0008      | 2.5                | 0.025 | 2,556    |
| 2039                                                                      | 117                         | 128         | 2,164  | 110         | 0.3                  | 1                       | 0.03        | 0.0008      | 2.3                | 0.025 | 2,521    |
| 2040                                                                      | 97                          | 128         | 2,151  | 110         | 0.3                  | 1                       | 0.03        | 0.0008      | 2.2                | 0.025 | 2,488    |
| 2041                                                                      | 78                          | 128         | 2,140  | 110         | 0.3                  | 1                       | 0.03        | 0.0008      | 2.0                | 0.025 | 2,458    |
| 2042                                                                      | 58                          | 128         | 2,131  | 110         | 0.3                  | 1                       | 0.03        | 0.0008      | 1.8                | 0.025 | 2,430    |
| 2043                                                                      | 39                          | 128         | 2,124  | 110         | 0.3                  | 0.3                     | 0.03        | 0.0008      | 1.7                | 0.025 | 2,403    |
| 2044                                                                      | 19                          | 128         | 2,118  | 110         | 0.3                  | 0.2                     | 0.03        | 0.0008      | 1.5                | 0.025 | 2,377    |
| 2045                                                                      | -                           | 128         | 2,112  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,352    |
| 2046                                                                      | -                           | 128         | 2,108  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,347    |
| 2047                                                                      | -                           | 128         | 2,104  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,344    |
| 2048                                                                      | -                           | 128         | 2,101  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,340    |
| 2049                                                                      | -                           | 128         | 2,098  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,338    |
| 2050                                                                      | -                           | 128         | 2,096  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,336    |
| 2051                                                                      | -                           | 128         | 2,096  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,336    |
| 2052                                                                      | -                           | 128         | 2,096  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,336    |
| 2053                                                                      | -                           | 128         | 2,096  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,336    |
| 2054                                                                      | -                           | 128         | 2,096  | 110         | 0.3                  | -                       | 0.03        | 0.0008      | 1.3                | 0.025 | 2,336    |

Notes:

- 1 Event Numbers and VMT based on VMT calculations as presented in Appendix K
- Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand.
- 2 Number of shifted events is 10 large events, 38 medium events, 41 small events, for a weighted event number (equivalent large events) of 51 events
- 3 Half Year of Emissions for 2024 displayed because to mirror Project since Project is expected to be operational mid 2024. First full operational year is 2025.

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------|-----------------------|-------------------------------------|
|      |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                                     |
| 2020 | 33.00%                        |                         | 503.951               |                                     |
| 2021 | 35.75%                        |                         | 483.266               |                                     |
| 2022 | 38.50%                        |                         | 462.582               |                                     |
| 2023 | 41.25%                        | 0.200                   | 441.897               |                                     |
| 2024 | 44.00%                        | 0.191                   | 421.213               | 1.00                                |
| 2025 | 46.67%                        | 0.182                   | 401.155               | 0.95                                |
| 2026 | 49.33%                        | 0.173                   | 381.097               | 0.90                                |
| 2027 | 52.00%                        | 0.164                   | 361.039               | 0.86                                |
| 2028 | 54.67%                        | 0.155                   | 340.982               | 0.81                                |
| 2029 | 57.33%                        | 0.146                   | 320.924               | 0.76                                |
| 2030 | 60.00%                        | 0.136                   | 300.866               | 0.71                                |
| 2031 | 62.7%                         | 0.127                   | 280.808               | 0.67                                |
| 2032 | 65.3%                         | 0.118                   | 260.751               | 0.62                                |
| 2033 | 68.0%                         | 0.109                   | 240.693               | 0.57                                |
| 2034 | 70.7%                         | 0.100                   | 220.635               | 0.52                                |
| 2035 | 73.3%                         | 0.091                   | 200.577               | 0.48                                |
| 2036 | 76.0%                         | 0.082                   | 180.520               | 0.43                                |
| 2037 | 78.7%                         | 0.073                   | 160.462               | 0.38                                |
| 2038 | 81.3%                         | 0.064                   | 140.404               | 0.33                                |
| 2039 | 84.0%                         | 0.055                   | 120.346               | 0.29                                |
| 2040 | 86.7%                         | 0.045                   | 100.289               | 0.24                                |
| 2041 | 89.3%                         | 0.036                   | 80.231                | 0.19                                |
| 2042 | 92.0%                         | 0.027                   | 60.173                | 0.14                                |
| 2043 | 94.7%                         | 0.018                   | 40.115                | 0.10                                |
| 2044 | 97.3%                         | 0.009                   | 20.058                | 0.05                                |
| 2045 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2046 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2047 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2048 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2049 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2050 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2051 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2052 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2053 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2054 | 100%                          | 0.000                   | 0.000                 | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |                         | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------|-------------------------|-------------------------------------|
|      |                               | Factor (lbs<br>CO2e/MWh) | Factor (MT<br>CO2e/MWh) |                                     |
| 2020 | 33.00%                        | 737.000                  | 0.334                   |                                     |
| 2021 | 35.75%                        | 706.750                  | 0.321                   |                                     |
| 2022 | 38.50%                        | 676.500                  | 0.307                   |                                     |
| 2023 | 41.25%                        | 646.250                  | 0.293                   |                                     |
| 2024 | 44.00%                        | 616.000                  | 0.279                   | 1.00                                |
| 2025 | 46.67%                        | 586.667                  | 0.266                   | 0.95                                |
| 2026 | 49.33%                        | 557.333                  | 0.253                   | 0.90                                |
| 2027 | 52.00%                        | 528.000                  | 0.239                   | 0.86                                |
| 2028 | 54.67%                        | 498.667                  | 0.226                   | 0.81                                |
| 2029 | 57.33%                        | 469.333                  | 0.213                   | 0.76                                |
| 2030 | 60.00%                        | 440.000                  | 0.200                   | 0.71                                |
| 2031 | 62.7%                         | 410.667                  | 0.186                   | 0.67                                |
| 2032 | 65.3%                         | 381.333                  | 0.173                   | 0.62                                |
| 2033 | 68.0%                         | 352.000                  | 0.160                   | 0.57                                |
| 2034 | 70.7%                         | 322.667                  | 0.146                   | 0.52                                |
| 2035 | 73.3%                         | 293.333                  | 0.133                   | 0.48                                |
| 2036 | 76.0%                         | 264.000                  | 0.120                   | 0.43                                |
| 2037 | 78.7%                         | 234.667                  | 0.106                   | 0.38                                |
| 2038 | 81.3%                         | 205.333                  | 0.093                   | 0.33                                |
| 2039 | 84.0%                         | 176.000                  | 0.080                   | 0.29                                |
| 2040 | 86.7%                         | 146.667                  | 0.067                   | 0.24                                |
| 2041 | 89.3%                         | 117.333                  | 0.053                   | 0.19                                |
| 2042 | 92.0%                         | 88.000                   | 0.040                   | 0.14                                |
| 2043 | 94.7%                         | 58.667                   | 0.027                   | 0.10                                |
| 2044 | 97.3%                         | 29.333                   | 0.013                   | 0.05                                |
| 2045 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2046 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2047 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2048 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2049 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2050 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2051 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2052 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2053 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2054 | 100%                          | 0.000                    | 0.000                   | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

## **G.2-8.2     *Summary of Assumptions and CalEEMod Output***





Greenhouse Gas Assessment  
Summary of Assumptions

Market-Shifted Events

| Land Use Type <sup>1</sup>                 | CalEEMod Land Use Type | CalEEMod LandUse Sub type | Amount  | Unit     | Building SF <sup>1</sup> | Acres  | Solid Waste (tons/year) <sup>2,4</sup> | Employees <sup>1</sup> | Attendees <sup>1</sup> | Water Usage (GPY) <sup>3</sup> | Events Per Year <sup>1</sup> |
|--------------------------------------------|------------------------|---------------------------|---------|----------|--------------------------|--------|----------------------------------------|------------------------|------------------------|--------------------------------|------------------------------|
| Regional Event Venue                       | Recreational           | Arena                     | 950.000 | 1000sqft | 950,000                  | 305.36 | 437                                    |                        |                        | 971,849                        | 89                           |
| Sold Out Concert (17,500 attendees)        |                        |                           |         |          |                          |        |                                        | 1,120                  | 17,500                 | 128,368                        | 4                            |
| 14,500 Attendee Concert                    |                        |                           |         |          |                          |        |                                        | 795                    | 14,500                 | 153,049                        | 6                            |
| 9,500 Attendee Concert                     |                        |                           |         |          |                          |        |                                        | 530                    | 9,500                  | 134,293                        | 8                            |
| Family Show (8,500 attendee)               |                        |                           |         |          |                          |        |                                        | 530                    | 8,500                  | 247,578                        | 16                           |
| Other Event (7,500 attendee)               |                        |                           |         |          |                          |        |                                        | 480                    | 7,500                  | 192,552                        | 14                           |
| Corporate/Community Event (2,000 attendee) |                        |                           |         |          |                          |        |                                        | 25                     | 2,000                  | 116,007                        | 41                           |

| LADWP CO2e Intensity Factor (lbs CO2e/MW) |        |
|-------------------------------------------|--------|
| Year 2024                                 | 616.00 |

Notes:

- 1 Information from Appendix K of the Project's Draft EIR. Staples Center square footage. <http://www.lasports.org/lafacilities/display.php?s=Arena&id=19>.
- 2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
- 3 Water usage estimated from Water Supply Assessment prepared for Project.

Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes
- 4 80% arena energy use and solid waste generation, small events (less than 5,000 attendees) assumes 25% arena energy use and solid waste generation.

| Additional Calculation Information |                                                 |                        |      |
|------------------------------------|-------------------------------------------------|------------------------|------|
| Water Supply Assessment Values     |                                                 |                        |      |
| Per Employee                       | 8.1                                             | gpd                    |      |
| Per Visitor                        | 1.3                                             | gpd                    |      |
| Energy and Solid Waste Scaled      |                                                 | Energy and Solid Waste |      |
| Event Number                       |                                                 | Scaling                |      |
| 10                                 | large events                                    |                        | 1    |
| 38                                 | medium events                                   |                        | 0.8  |
| 41                                 | small events                                    |                        | 0.25 |
| 51                                 | Weighted Event Number (equivalent large events) |                        |      |

Regional Event Venue - South Coast AQMD Air District, Annual

Regional Event Venue  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses | Size   | Metric   | Lot Acreage | Floor Surface Area | Population |
|-----------|--------|----------|-------------|--------------------|------------|
| Arena     | 950.00 | 1000sqft | 305.36      | 950,000.00         | 0          |

1.2 Other Project Characteristics

|                          |                                         |                          |     |                           |      |
|--------------------------|-----------------------------------------|--------------------------|-----|---------------------------|------|
| Urbanization             | Urban                                   | Wind Speed (m/s)         | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone             | 11                                      |                          |     | Operational Year          | 2024 |
| Utility Company          | Los Angeles Department of Water & Power |                          |     |                           |      |
| CO2 Intensity (lb/MWahr) | 616                                     | CH4 Intensity (lb/MWahr) | 0   | N2O Intensity (lb/MWahr)  | 0    |

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for the regional event venue/arena land use for events shifted from the region based on specifications in in Appendix K.

Construction Phase - Operations run for the regional event venue/arena land use for the shifted events from the region as specified in Appendix K.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Solid Waste - Solid waste generation rate estimated through generation rates of land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                | Column Name              | Default Value  | New Value  |
|---------------------------|--------------------------|----------------|------------|
| tblConstructionPhase      | NumDays                  | 400.00         | 1.00       |
| tblProjectCharacteristics | CH4IntensityFactor       | 0.029          | 0          |
| tblProjectCharacteristics | CO2IntensityFactor       | 1227.89        | 616        |
| tblProjectCharacteristics | N2OIntensityFactor       | 0.006          | 0          |
| tblSolidWaste             | SolidWasteGenerationRate | 26.14          | 437.00     |
| tblVehicleTrips           | ST_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           | SU_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           | WD_TR                    | 10.71          | 0.00       |
| tblWater                  | IndoorWaterUseRate       | 409,231,611.71 | 971,849.00 |
| tblWater                  | OutdoorWaterUseRate      | 26,121,166.71  | 0.00       |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3.863 9997 | 3.863 9997 | 0.0176      | 0.0168      | 3.869 4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 88.7071  | 0.0000     | 88.7071    | 5.2424      | 0.0000      | 219.7660   |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.3083   | 3.5358     | 3.8441     | 0.0317      | 7.5000e-004 | 4.8587     |
| Total    |         |     |    |     |               |              |            |                |               |             | 89.0154  | 3.867.5591 | 3,956.5745 | 5.2918      | 0.0176      | 4,094.1042 |



Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 44.3535  | 0.0000     | 44.3535    | 2.6212      | 0.0000      | 1093840    |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.3083   | 3.5358     | 3.8441     | 0.0317      | 7.5000e-004 | 4.8587     |
| Total    |         |     |    |     |               |              |            |                |               |             | 44.6619  | 3,867.5591 | 3,912.2210 | 2.6705      | 0.0176      | 3,984.2203 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.83    | 0.00      | 1.12      | 49.53 | 0.00 | 2.68 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

| Land Use | Average Daily Trip Rate |          |        | Unmitigated |                      |
|----------|-------------------------|----------|--------|-------------|----------------------|
|          | Weekday                 | Saturday | Sunday | Annual VMT  | Mitigated Annual VMT |
| Arena    | 0.00                    | 0.00     | 0.00   |             |                      |
| Total    | 0.00                    | 0.00     | 0.00   |             |                      |

4.3 Trip Type Information

| Land Use | Miles      |            | Trip %      |                     |             | Trip Purpose % |          |         |
|----------|------------|------------|-------------|---------------------|-------------|----------------|----------|---------|
|          | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| Arena    | 16.60      | 8.40       | 6.90        | 0.00                | 81.00       | 66             | 28       | 6       |

4.4 Fleet Mix

| Land Use | LDA      | LDT1      | LDT2      | MDV       | LHD1     | LHD2     | MHD      | HHD       | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|----------|----------|-----------|-----------|-----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|
| Arena    | 0.550809 | 0.0423355 | 0.2033399 | 0.1175606 | 0.014562 | 0.005806 | 0.021810 | 0.0353361 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,946.4090 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,946.4090 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

Mitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

5.3 Energy by Land Use - Electricity

Unmitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

Mitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

6.2 Area by SubCategory

Unmitigated

|                      | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory          | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architctural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

Mitigated

|                      | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory          | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architctural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |
| Unmitigated | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |

7.2 Water by Land Use

Unmitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 0.971849 / 0       | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |
| Total    |                    | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |

Mitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 0.971849 / 0       | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |
| Total    |                    | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|-----------|--------|--------|----------|
|             | MT/yr     |        |        |          |
| Mitigated   | 44.3535   | 2.6212 | 0.0000 | 109.8840 |
| Unmitigated | 88.7071   | 5.2424 | 0.0000 | 219.7680 |

8.2 Waste by Land Use

Unmitigated

|          | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|-----------|--------|--------|----------|
| Land Use | tons           | MT/yr     |        |        |          |
| Arena    | 437            | 88.7071   | 5.2424 | 0.0000 | 219.7680 |
| Total    |                | 88.7071   | 5.2424 | 0.0000 | 219.7680 |

Mitigated

|          | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|-----------|--------|--------|----------|
| Land Use | tons           | MT/yr     |        |        |          |
| Arena    | 218.5          | 44.3535   | 2.6212 | 0.0000 | 109.8840 |
| Total    |                | 44.3535   | 2.6212 | 0.0000 | 109.8840 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation



**G.2-9      Backfilled Market-Shifted Regional Event Venue Events**

- G.2-9.1      Emissions Summary
- G.2-9.2      Summary of Assumptions and CalEEMod Output





### **G.2-9.1    *Emissions Summary***







CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------|-----------------------|-------------------------------------|
|      |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                                     |
| 2020 | 33.00%                        |                         | 503.951               |                                     |
| 2021 | 35.75%                        |                         | 483.266               |                                     |
| 2022 | 38.50%                        |                         | 462.582               |                                     |
| 2023 | 41.25%                        | 0.200                   | 441.897               |                                     |
| 2024 | 44.00%                        | 0.191                   | 421.213               | 1.00                                |
| 2025 | 46.67%                        | 0.182                   | 401.155               | 0.95                                |
| 2026 | 49.33%                        | 0.173                   | 381.097               | 0.90                                |
| 2027 | 52.00%                        | 0.164                   | 361.039               | 0.86                                |
| 2028 | 54.67%                        | 0.155                   | 340.982               | 0.81                                |
| 2029 | 57.33%                        | 0.146                   | 320.924               | 0.76                                |
| 2030 | 60.00%                        | 0.136                   | 300.866               | 0.71                                |
| 2031 | 62.7%                         | 0.127                   | 280.808               | 0.67                                |
| 2032 | 65.3%                         | 0.118                   | 260.751               | 0.62                                |
| 2033 | 68.0%                         | 0.109                   | 240.693               | 0.57                                |
| 2034 | 70.7%                         | 0.100                   | 220.635               | 0.52                                |
| 2035 | 73.3%                         | 0.091                   | 200.577               | 0.48                                |
| 2036 | 76.0%                         | 0.082                   | 180.520               | 0.43                                |
| 2037 | 78.7%                         | 0.073                   | 160.462               | 0.38                                |
| 2038 | 81.3%                         | 0.064                   | 140.404               | 0.33                                |
| 2039 | 84.0%                         | 0.055                   | 120.346               | 0.29                                |
| 2040 | 86.7%                         | 0.045                   | 100.289               | 0.24                                |
| 2041 | 89.3%                         | 0.036                   | 80.231                | 0.19                                |
| 2042 | 92.0%                         | 0.027                   | 60.173                | 0.14                                |
| 2043 | 94.7%                         | 0.018                   | 40.115                | 0.10                                |
| 2044 | 97.3%                         | 0.009                   | 20.058                | 0.05                                |
| 2045 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2046 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2047 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2048 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2049 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2050 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2051 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2052 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2053 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2054 | 100%                          | 0.000                   | 0.000                 | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |                         | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------|-------------------------|-------------------------------------|
|      |                               | Factor (lbs<br>CO2e/MWh) | Factor (MT<br>CO2e/MWh) |                                     |
| 2020 | 33.00%                        | 737.000                  | 0.334                   |                                     |
| 2021 | 35.75%                        | 706.750                  | 0.321                   |                                     |
| 2022 | 38.50%                        | 676.500                  | 0.307                   |                                     |
| 2023 | 41.25%                        | 646.250                  | 0.293                   |                                     |
| 2024 | 44.00%                        | 616.000                  | 0.279                   | 1.00                                |
| 2025 | 46.67%                        | 586.667                  | 0.266                   | 0.95                                |
| 2026 | 49.33%                        | 557.333                  | 0.253                   | 0.90                                |
| 2027 | 52.00%                        | 528.000                  | 0.239                   | 0.86                                |
| 2028 | 54.67%                        | 498.667                  | 0.226                   | 0.81                                |
| 2029 | 57.33%                        | 469.333                  | 0.213                   | 0.76                                |
| 2030 | 60.00%                        | 440.000                  | 0.200                   | 0.71                                |
| 2031 | 62.7%                         | 410.667                  | 0.186                   | 0.67                                |
| 2032 | 65.3%                         | 381.333                  | 0.173                   | 0.62                                |
| 2033 | 68.0%                         | 352.000                  | 0.160                   | 0.57                                |
| 2034 | 70.7%                         | 322.667                  | 0.146                   | 0.52                                |
| 2035 | 73.3%                         | 293.333                  | 0.133                   | 0.48                                |
| 2036 | 76.0%                         | 264.000                  | 0.120                   | 0.43                                |
| 2037 | 78.7%                         | 234.667                  | 0.106                   | 0.38                                |
| 2038 | 81.3%                         | 205.333                  | 0.093                   | 0.33                                |
| 2039 | 84.0%                         | 176.000                  | 0.080                   | 0.29                                |
| 2040 | 86.7%                         | 146.667                  | 0.067                   | 0.24                                |
| 2041 | 89.3%                         | 117.333                  | 0.053                   | 0.19                                |
| 2042 | 92.0%                         | 88.000                   | 0.040                   | 0.14                                |
| 2043 | 94.7%                         | 58.667                   | 0.027                   | 0.10                                |
| 2044 | 97.3%                         | 29.333                   | 0.013                   | 0.05                                |
| 2045 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2046 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2047 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2048 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2049 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2050 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2051 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2052 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2053 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2054 | 100%                          | 0.000                    | 0.000                   | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

## **G.2-9.2     *Summary of Assumptions and CalEEMod Output***





| Table Name                |  | Column Name              | Default Value  | New Value  |
|---------------------------|--|--------------------------|----------------|------------|
| tblConstructionPhase      |  | NumDays                  | 400.00         | 1.00       |
| tblProjectCharacteristics |  | CH4IntensityFactor       | 0.029          | 0          |
| tblProjectCharacteristics |  | CO2IntensityFactor       | 1227.89        | 616        |
| tblProjectCharacteristics |  | N2OIntensityFactor       | 0.006          | 0          |
| tblSolidWaste             |  | SolidWasteGenerationRate | 26.14          | 437.00     |
| tblVehicleTrips           |  | ST_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           |  | SU_TR                    | 10.71          | 0.00       |
| tblVehicleTrips           |  | WD_TR                    | 10.71          | 0.00       |
| tblWater                  |  | IndoorWaterUseRate       | 409,231,611.71 | 971,849.00 |
| tblWater                  |  | OutdoorWaterUseRate      | 26,121,166.71  | 0.00       |

## 2.0 Emissions Summary

### 2.2 Overall Operational

#### Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 88.7071  | 0.0000     | 88.7071    | 5.2424      | 0.0000      | 219.7680   |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.3083   | 3.5358     | 3.8441     | 0.0317      | 7.5000e-004 | 4.8587     |
| Total    |         |     |    |     |               |              |            |                |               |             | 89.0154  | 3,867.5591 | 3,956.5745 | 5.2918      | 0.0176      | 4,094.1042 |

#### Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236     | 0.0236     | 6.0000e-005 | 0.0000      | 0.0251     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 3,863.9997 | 3,863.9997 | 0.0176      | 0.0168      | 3,869.4525 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 44.3535  | 0.0000     | 44.3535    | 2.6212      | 0.0000      | 109.8640   |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.3083   | 3.5358     | 3.8441     | 0.0317      | 7.5000e-004 | 4.8587     |
| Total    |         |     |    |     |               |              |            |                |               |             | 44.6619  | 3,867.5591 | 3,912.2210 | 2.6705      | 0.0176      | 3,984.2203 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.83    | 0.00      | 1.12      | 49.53 | 0.00 | 2.68 |

## 4.0 Operational Detail - Mobile

### 4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

### 4.2 Trip Summary Information

|          |  |                         |  |             |  |           |  |
|----------|--|-------------------------|--|-------------|--|-----------|--|
|          |  | Average Daily Trip Rate |  | Unmitigated |  | Mitigated |  |
| Land Use |  | Weekday                 |  | Saturday    |  | Sunday    |  |
| Arena    |  | 0.00                    |  | 0.00        |  | 0.00      |  |
| Total    |  | 0.00                    |  | 0.00        |  | 0.00      |  |
|          |  |                         |  |             |  |           |  |
|          |  |                         |  |             |  |           |  |



4.3 Trip Type Information

| Land Use | Miles      |            |             | Trip %    |            |             | Trip Purpose % |          |         |
|----------|------------|------------|-------------|-----------|------------|-------------|----------------|----------|---------|
|          | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| Arena    | 16.60      | 8.40       | 6.90        | 0.00      | 81.00      | 19.00       | 66             | 28       | 6       |

4.4 Fleet Mix

| Land Use | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Arena    | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |  |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|--|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             |          | MT/yr      |            |        |        |            |  |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,946.4090 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |  |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0          |            |        |        | 0          |  |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,946.4090 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |  |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0          |            |        |        | 0          |  |
|                         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |  |
|                         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907   | 917.5907   | 0.0176 | 0.0168 | 923.0435   |  |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          | MT/yr     |           |        |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

Mitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|----------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |          |
| Arena    | 1.7195e+07     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 917.5907  | 917.5907  | 0.0176 | 0.0168 | 923.0435 |

5.3 Energy by Land Use - Electricity

Unmitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |

Mitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 1.0545e+07      | 2,946.4090 | 0.0000 | 0.0000 | 2,946.4090 |
| Total    |                 | 2,946.4090 | 0.0000 | 0.0000 | 0          |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             |          | MT/yr     |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            | MT/yr          |               |             |          |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            | MT/yr          |               |             |          |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0236    | 0.0236    | 6.0000e-005 | 0.0000 | 0.0251 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e   |
|-------------|-----------|--------|-------------|--------|
| Category    | MT/yr     |        |             |        |
| Mitigated   | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |
| Unmitigated | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |

7.2 Water by Land Use

Unmitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 0.97184970         | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |
| Total    |                    | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |

Mitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e   |
|----------|--------------------|-----------|--------|-------------|--------|
| Land Use | Mgal               | MT/yr     |        |             |        |
| Arena    | 0.97184970         | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |
| Total    |                    | 3.8441    | 0.0317 | 7.5000e-004 | 4.8587 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|-----------|--------|--------|----------|
|             | MT/yr     |        |        |          |
| Mitigated   | 44.3535   | 2.6212 | 0.0000 | 109.8840 |
| Unmitigated | 88.7071   | 5.2424 | 0.0000 | 219.7680 |



8.2 Waste by Land Use

Unmitigated

|          | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|-------------------|-----------|--------|--------|----------|
| Land Use | tons              | MT/yr     |        |        |          |
| Arena    | 437               | 88.7071   | 5.2424 | 0.0000 | 219.7680 |
| Total    |                   | 88.7071   | 5.2424 | 0.0000 | 219.7680 |

Mitigated

|          | Waste<br>Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|-------------------|-----------|--------|--------|----------|
| Land Use | tons              | MT/yr     |        |        |          |
| Arena    | 218.5             | 44.3535   | 2.6212 | 0.0000 | 109.8840 |
| Total    |                   | 44.3535   | 2.6212 | 0.0000 | 109.8840 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation



## G.2-10 IBEC Operational Emissions

|          |                                             |
|----------|---------------------------------------------|
| G.2-10.1 | Emissions Summary – Full Backfill           |
| G.2-10.2 | Emissions Summary – Partial Backfill        |
| G.2-10.3 | Summary of Assumptions and CalEEMod Outputs |



### ***G.2-10.1 Emissions Summary – Full Backfill***





| IBEC Estimated Annual GHG Emissions: Full Backfill Scenario                                                                                                                                                                                                                                                                                                                                                                                             |                    |             |             |        |             |                      |                         |             |             |                    |      |               |                     |                               |                      |                                                |                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-------------|--------|-------------|----------------------|-------------------------|-------------|-------------|--------------------|------|---------------|---------------------|-------------------------------|----------------------|------------------------------------------------|-----------------------|
| Year                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Construction Total | Electricity | Natural Gas | Mobile | Solid Waste | Water (Biogenic CO2) | Water (NonBiogenic CO2) | Water (CH4) | Water (N2O) | Total Water (CO2e) | Area | Cooling Tower | Emergency Generator | Electric Media Van Generators | EV Charging Stations | Delivery Trucks (TRU Exhaust and Truck Idling) | IBEC Project Subtotal |
| 2018<br><br>Project-Arena<br>Project-Arena (Scaled)<br>Project-Arena Site Ancillary<br>Project-West Parking Garage Site<br>Project-East Transportation and Hotel Site<br>Total Project - Full Year 2024<br>2025<br>2026<br>2027<br>2028<br>2029<br>2030<br>2031<br>2032<br>2033<br>2034<br>2035<br>2036<br>2037<br>2038<br>2039<br>2040<br>2041<br>2042<br>2043<br>2044<br>2045<br>2046<br>2047<br>2048<br>2049<br>2050<br>2051<br>2052<br>2053<br>2054 | 603                | 1,392       | 1,020       |        | 297         | 1                    | 10                      | 0.14        | 0.003       | 16                 | 0.02 |               |                     | 25                            | 8                    | 119                                            | 13                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 301                | 1,476       | 530         | 388    | 297         | 1                    | 10                      | 0.14        | 0.003       | 16                 | 0.02 |               |                     | 13                            | 4                    | 59                                             | 6                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,811       | 18,233      |        | 122         | 2                    | 17                      | 0.16        | 0.004       | 23                 | 0.03 |               |                     | 24                            | 8                    | 113                                            | 13                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,670       | -           | 484    | -           | -                    | 0.1                     | -           | -           | 0.1                | 0.08 |               |                     | 71                            | 7                    | 107                                            | 13                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 502         | 397         |        | 14          | 1                    | 11                      | 0.15        | 0.003       | 17                 | 0.02 |               |                     | 22                            | 7                    | 102                                            | 13                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,951       | 1,270       | 18,858 | 432         | 4                    | 38                      | 0.44        | 0.010       | 57                 | 0.15 | 12            | 71                  | 20                            | 7                    | 96                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,476       | 635         | 9,429  | 216         | 2                    | 19                      | 0.22        | 0.005       | 28                 | 0.08 | 6             | 36                  | 19                            | 6                    | 90                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,811       | 1,270       | 17,687 | 432         | 4                    | 37                      | 0.44        | 0.010       | 55                 | 0.15 | 11            | 71                  | 18                            | 6                    | 85                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,530       | 1,270       | 17,198 | 432         | 4                    | 35                      | 0.44        | 0.010       | 53                 | 0.15 | 10            | 71                  | 17                            | 5                    | 79                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,389       | 1,270       | 16,760 | 432         | 4                    | 33                      | 0.44        | 0.010       | 51                 | 0.15 | 10            | 71                  | 16                            | 5                    | 73                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,249       | 1,270       | 16,369 | 432         | 4                    | 31                      | 0.44        | 0.010       | 49                 | 0.15 | 9             | 71                  | 14                            | 5                    | 68                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 2,108       | 1,270       | 16,022 | 432         | 4                    | 29                      | 0.44        | 0.010       | 48                 | 0.15 | 9             | 71                  | 13                            | 4                    | 62                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,967       | 1,270       | 15,716 | 432         | 4                    | 26                      | 0.44        | 0.010       | 46                 | 0.15 | 8             | 71                  | 12                            | 4                    | 56                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,827       | 1,270       | 15,443 | 432         | 4                    | 24                      | 0.44        | 0.010       | 44                 | 0.15 | 8             | 71                  | 11                            | 4                    | 51                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,686       | 1,270       | 15,204 | 432         | 4                    | 22                      | 0.44        | 0.010       | 42                 | 0.15 | 7             | 71                  | 10                            | 3                    | 45                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,546       | 1,270       | 14,994 | 432         | 4                    | 20                      | 0.44        | 0.010       | 40                 | 0.15 | 7             | 71                  | 9                             | 3                    | 40                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,405       | 1,270       | 14,811 | 432         | 4                    | 18                      | 0.44        | 0.010       | 38                 | 0.15 | 6             | 71                  | 8                             | 2                    | 34                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,265       | 1,270       | 14,655 | 432         | 4                    | 16                      | 0.44        | 0.010       | 37                 | 0.15 | 6             | 71                  | 7                             | 2                    | 28                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 1,124       | 1,270       | 14,521 | 432         | 4                    | 15                      | 0.44        | 0.010       | 35                 | 0.15 | 5             | 71                  | 6                             | 2                    | 23                                             | 12                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 603                | 984         | 1,270       | 14,408 | 432         | 4                    | 13                      | 0.44        | 0.010       | 33                 | 0.15 | 5             | 71                  | 5                             | 2                    | 17                                             | 12                    |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 843                | 1,270       | 14,312      | 432    | 4           | 11                   | 0.44                    | 0.010       | 31          | 0.15               | 4    | 71            | 4                   | 1                             | 11                   | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 703                | 1,270       | 14,233      | 432    | 4           | 9                    | 0.44                    | 0.010       | 29          | 0.15               | 3    | 71            | 3                   | 1                             | 6                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 562                | 1,270       | 14,166      | 432    | 4           | 7                    | 0.44                    | 0.010       | 27          | 0.15               | 3    | 71            | 2                   | 0.4                           | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 422                | 1,270       | 14,112      | 432    | 4           | 5                    | 0.44                    | 0.010       | 26          | 0.15               | 2    | 71            | 1                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 281                | 1,270       | 14,068      | 432    | 4           | 4                    | 0.44                    | 0.010       | 24          | 0.15               | 2    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 141                | 1,270       | 14,032      | 432    | 4           | 2                    | 0.44                    | 0.010       | 22          | 0.15               | 1    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 14,002      | 432    | 4           | -                    | 0.44                    | 0.010       | 20          | 0.15               | 1    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,978      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,959      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,942      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,930      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,925      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,925      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,925      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| 603                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                  | 1,270       | 13,925      | 432    | 4           | -                    | 0.44                    | 0.010       | 18          | 0.15               | -    | 71            | 0                   | -                             | -                    | 12                                             |                       |
| Total over 30 years                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |             |             |        |             |                      |                         |             |             |                    |      |               |                     |                               |                      |                                                | 562,310               |

Notes:

1. Event Numbers and VMT based on VMT calculations as presented in Appendix k
- Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand. Plaza events assume zero arena energy demand. Number of shifted events is 62 large events, 65 medium events, 100 small events, and 16 plaza events, for a weighted event number (equivalent large events) of 139
3. Half Year of Emissions for 2024 displayed because Project is expected to be operational mid 2024. First full operational year is 2025
4. Total over 30 years is a summation of half year 2024 values since Project life starts from when Project is operational in mid 2024 through year 2054

| IBEC Estimated Annual GHG Emissions: Full Backfill Scenario |                                         |                                                   |                                                          |                                                                     |                                                                                                       |                                |                                                                                                     |                                              |         |
|-------------------------------------------------------------|-----------------------------------------|---------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------|---------|
| Year                                                        | Backfilled Staples Events (MTCO2e/year) | Relocated Staples LA Clippers Games (MTCO2e/year) | Market-Shifted Regional Event Venue Events (MTCO2e/year) | Backfilled Market-Shifted Regional Event Venue Events (MTCO2e/year) | Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office (MTCO2e/year) | Existing On-site (MTCO2e/year) | Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office (MTCO2e/year) | IBEC Net Project GHG Emissions (MTCO2e/year) |         |
| 2018                                                        |                                         |                                                   |                                                          |                                                                     |                                                                                                       |                                |                                                                                                     |                                              |         |
| Subtotal                                                    |                                         |                                                   |                                                          |                                                                     | Subtotal                                                                                              |                                |                                                                                                     |                                              |         |
| 2018                                                        |                                         |                                                   |                                                          |                                                                     |                                                                                                       | (1,119)                        | (1,333)                                                                                             |                                              | (2,452) |
| Full Year 2024                                              | 3,023                                   | (4,795)                                           | (3,534)                                                  | 3,534                                                               | 1,130                                                                                                 | (970)                          | (1,130)                                                                                             |                                              | 21,678  |
| Half Year 2024                                              | 1,512                                   | (2,397)                                           | (1,767)                                                  | 1,767                                                               | 565                                                                                                   | (485)                          | (565)                                                                                               |                                              | 10,839  |
| 2025                                                        | 2,923                                   | (4,632)                                           | (3,414)                                                  | 3,414                                                               | 1,094                                                                                                 | (943)                          | (1,094)                                                                                             |                                              | 20,991  |
| 2026                                                        | 2,833                                   | (4,487)                                           | (3,307)                                                  | 3,307                                                               | 1,062                                                                                                 | (920)                          | (1,062)                                                                                             |                                              | 20,373  |
| 2027                                                        | 2,750                                   | (4,356)                                           | (3,210)                                                  | 3,210                                                               | 1,032                                                                                                 | (898)                          | (1,032)                                                                                             |                                              | 19,803  |
| 2028                                                        | 2,674                                   | (4,238)                                           | (3,121)                                                  | 3,121                                                               | 1,003                                                                                                 | (877)                          | (1,003)                                                                                             |                                              | 19,279  |
| 2029                                                        | 2,605                                   | (4,130)                                           | (3,040)                                                  | 3,040                                                               | 976                                                                                                   | (858)                          | (976)                                                                                               |                                              | 18,795  |
| 2030                                                        | 2,541                                   | (4,033)                                           | (2,966)                                                  | 2,966                                                               | 950                                                                                                   | (841)                          | (950)                                                                                               |                                              | 18,349  |
| 2031                                                        | 2,482                                   | (3,944)                                           | (2,898)                                                  | 2,898                                                               | 927                                                                                                   | (825)                          | (927)                                                                                               |                                              | 17,938  |
| 2032                                                        | 2,428                                   | (3,864)                                           | (2,836)                                                  | 2,836                                                               | 904                                                                                                   | (810)                          | (904)                                                                                               |                                              | 17,556  |
| 2033                                                        | 2,379                                   | (3,791)                                           | (2,779)                                                  | 2,779                                                               | 883                                                                                                   | (796)                          | (883)                                                                                               |                                              | 17,204  |
| 2034                                                        | 2,333                                   | (3,725)                                           | (2,727)                                                  | 2,727                                                               | 864                                                                                                   | (783)                          | (864)                                                                                               |                                              | 16,876  |
| 2035                                                        | 2,290                                   | (3,665)                                           | (2,678)                                                  | 2,678                                                               | 845                                                                                                   | (772)                          | (845)                                                                                               |                                              | 16,572  |
| 2036                                                        | 2,251                                   | (3,611)                                           | (2,634)                                                  | 2,634                                                               | 827                                                                                                   | (761)                          | (827)                                                                                               |                                              | 16,292  |
| 2037                                                        | 2,215                                   | (3,562)                                           | (2,593)                                                  | 2,593                                                               | 811                                                                                                   | (751)                          | (811)                                                                                               |                                              | 16,031  |
| 2038                                                        | 2,182                                   | (3,518)                                           | (2,556)                                                  | 2,556                                                               | 795                                                                                                   | (742)                          | (795)                                                                                               |                                              | 15,788  |
| 2039                                                        | 2,151                                   | (3,477)                                           | (2,521)                                                  | 2,521                                                               | 780                                                                                                   | (733)                          | (780)                                                                                               |                                              | 15,560  |
| 2040                                                        | 2,122                                   | (3,440)                                           | (2,488)                                                  | 2,488                                                               | 766                                                                                                   | (725)                          | (766)                                                                                               |                                              | 15,345  |
| 2041                                                        | 2,094                                   | (3,406)                                           | (2,458)                                                  | 2,458                                                               | 752                                                                                                   | (718)                          | (752)                                                                                               |                                              | 15,143  |
| 2042                                                        | 2,069                                   | (3,375)                                           | (2,430)                                                  | 2,430                                                               | 739                                                                                                   | (711)                          | (739)                                                                                               |                                              | 14,951  |
| 2043                                                        | 2,044                                   | (3,346)                                           | (2,403)                                                  | 2,403                                                               | 726                                                                                                   | (704)                          | (726)                                                                                               |                                              | 14,768  |
| 2044                                                        | 2,020                                   | (3,319)                                           | (2,377)                                                  | 2,377                                                               | 714                                                                                                   | (698)                          | (714)                                                                                               |                                              | 14,592  |
| 2045                                                        | 1,998                                   | (3,293)                                           | (2,352)                                                  | 2,352                                                               | 701                                                                                                   | (692)                          | (701)                                                                                               |                                              | 14,421  |
| 2046                                                        | 1,994                                   | (3,286)                                           | (2,347)                                                  | 2,347                                                               | 701                                                                                                   | (692)                          | (701)                                                                                               |                                              | 14,400  |
| 2047                                                        | 1,991                                   | (3,280)                                           | (2,344)                                                  | 2,344                                                               | 701                                                                                                   | (691)                          | (701)                                                                                               |                                              | 14,383  |
| 2048                                                        | 1,988                                   | (3,276)                                           | (2,340)                                                  | 2,340                                                               | 700                                                                                                   | (691)                          | (700)                                                                                               |                                              | 14,369  |
| 2049                                                        | 1,985                                   | (3,272)                                           | (2,338)                                                  | 2,338                                                               | 700                                                                                                   | (691)                          | (700)                                                                                               |                                              | 14,358  |
| 2050                                                        | 1,984                                   | (3,269)                                           | (2,336)                                                  | 2,336                                                               | 701                                                                                                   | (692)                          | (701)                                                                                               |                                              | 14,354  |
| 2051                                                        | 1,984                                   | (3,269)                                           | (2,336)                                                  | 2,336                                                               | 701                                                                                                   | (692)                          | (701)                                                                                               |                                              | 14,354  |
| 2052                                                        | 1,984                                   | (3,269)                                           | (2,336)                                                  | 2,336                                                               | 701                                                                                                   | (692)                          | (701)                                                                                               |                                              | 14,354  |
| 2053                                                        | 1,984                                   | (3,269)                                           | (2,336)                                                  | 2,336                                                               | 701                                                                                                   | (692)                          | (701)                                                                                               |                                              | 14,354  |
| 2054                                                        | 1,984                                   | (3,269)                                           | (2,336)                                                  | 2,336                                                               | 701                                                                                                   | (692)                          | (701)                                                                                               |                                              | 14,354  |
| Total over 30 years                                         |                                         |                                                   |                                                          |                                                                     |                                                                                                       |                                |                                                                                                     |                                              |         |
|                                                             |                                         |                                                   |                                                          |                                                                     | 80,603                                                                                                | (23,269)                       | (25,023)                                                                                            | 496,745                                      |         |

CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------|-----------------------|-------------------------------------|
|      |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                                     |
| 2020 | 33.00%                        |                         | 503.951               |                                     |
| 2021 | 35.75%                        |                         | 483.266               |                                     |
| 2022 | 38.50%                        |                         | 462.582               |                                     |
| 2023 | 41.25%                        | 0.200                   | 441.897               |                                     |
| 2024 | 44.00%                        | 0.191                   | 421.213               | 1.00                                |
| 2025 | 46.67%                        | 0.182                   | 401.155               | 0.95                                |
| 2026 | 49.33%                        | 0.173                   | 381.097               | 0.90                                |
| 2027 | 52.00%                        | 0.164                   | 361.039               | 0.86                                |
| 2028 | 54.67%                        | 0.155                   | 340.982               | 0.81                                |
| 2029 | 57.33%                        | 0.146                   | 320.924               | 0.76                                |
| 2030 | 60.00%                        | 0.136                   | 300.866               | 0.71                                |
| 2031 | 62.7%                         | 0.127                   | 280.808               | 0.67                                |
| 2032 | 65.3%                         | 0.118                   | 260.751               | 0.62                                |
| 2033 | 68.0%                         | 0.109                   | 240.693               | 0.57                                |
| 2034 | 70.7%                         | 0.100                   | 220.635               | 0.52                                |
| 2035 | 73.3%                         | 0.091                   | 200.577               | 0.48                                |
| 2036 | 76.0%                         | 0.082                   | 180.520               | 0.43                                |
| 2037 | 78.7%                         | 0.073                   | 160.462               | 0.38                                |
| 2038 | 81.3%                         | 0.064                   | 140.404               | 0.33                                |
| 2039 | 84.0%                         | 0.055                   | 120.346               | 0.29                                |
| 2040 | 86.7%                         | 0.045                   | 100.289               | 0.24                                |
| 2041 | 89.3%                         | 0.036                   | 80.231                | 0.19                                |
| 2042 | 92.0%                         | 0.027                   | 60.173                | 0.14                                |
| 2043 | 94.7%                         | 0.018                   | 40.115                | 0.10                                |
| 2044 | 97.3%                         | 0.009                   | 20.058                | 0.05                                |
| 2045 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2046 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2047 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2048 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2049 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2050 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2051 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2052 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2053 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2054 | 100%                          | 0.000                   | 0.000                 | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |                         | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------|-------------------------|-------------------------------------|
|      |                               | Factor (lbs<br>CO2e/MWh) | Factor (MT<br>CO2e/MWh) |                                     |
| 2020 | 33.00%                        | 737.000                  | 0.334                   |                                     |
| 2021 | 35.75%                        | 706.750                  | 0.321                   |                                     |
| 2022 | 38.50%                        | 676.500                  | 0.307                   |                                     |
| 2023 | 41.25%                        | 646.250                  | 0.293                   |                                     |
| 2024 | 44.00%                        | 616.000                  | 0.279                   | 1.00                                |
| 2025 | 46.67%                        | 586.667                  | 0.266                   | 0.95                                |
| 2026 | 49.33%                        | 557.333                  | 0.253                   | 0.90                                |
| 2027 | 52.00%                        | 528.000                  | 0.239                   | 0.86                                |
| 2028 | 54.67%                        | 498.667                  | 0.226                   | 0.81                                |
| 2029 | 57.33%                        | 469.333                  | 0.213                   | 0.76                                |
| 2030 | 60.00%                        | 440.000                  | 0.200                   | 0.71                                |
| 2031 | 62.7%                         | 410.667                  | 0.186                   | 0.67                                |
| 2032 | 65.3%                         | 381.333                  | 0.173                   | 0.62                                |
| 2033 | 68.0%                         | 352.000                  | 0.160                   | 0.57                                |
| 2034 | 70.7%                         | 322.667                  | 0.146                   | 0.52                                |
| 2035 | 73.3%                         | 293.333                  | 0.133                   | 0.48                                |
| 2036 | 76.0%                         | 264.000                  | 0.120                   | 0.43                                |
| 2037 | 78.7%                         | 234.667                  | 0.106                   | 0.38                                |
| 2038 | 81.3%                         | 205.333                  | 0.093                   | 0.33                                |
| 2039 | 84.0%                         | 176.000                  | 0.080                   | 0.29                                |
| 2040 | 86.7%                         | 146.667                  | 0.067                   | 0.24                                |
| 2041 | 89.3%                         | 117.333                  | 0.053                   | 0.19                                |
| 2042 | 92.0%                         | 88.000                   | 0.040                   | 0.14                                |
| 2043 | 94.7%                         | 58.667                   | 0.027                   | 0.10                                |
| 2044 | 97.3%                         | 29.333                   | 0.013                   | 0.05                                |
| 2045 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2046 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2047 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2048 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2049 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2050 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2051 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2052 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2053 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2054 | 100%                          | 0.000                    | 0.000                   | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)



### ***G.2-10.2 Emissions Summary – Partial Backfill***





CO2e Intensity Factor By Utility Provider

Utility Provider:

SCE

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | lbs/metric ton |
|-------------------|-------------------------------|-------------------------|-----------------------|----------------|
|                   |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                |
| Base              | 0.00%                         | 0.341                   | 752.165               | 2204.62        |
| 2017 <sup>1</sup> | 32.00%                        | 0.232                   | 511.473               |                |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission    |                       | Proportion Compared to<br>Year 2024 |
|------|-------------------------------|-------------------------|-----------------------|-------------------------------------|
|      |                               | Factor (MT<br>CO2e/MWh) | Factor (lbs CO2e/MWh) |                                     |
| 2020 | 33.00%                        |                         | 503.951               |                                     |
| 2021 | 35.75%                        |                         | 483.266               |                                     |
| 2022 | 38.50%                        |                         | 462.582               |                                     |
| 2023 | 41.25%                        | 0.200                   | 441.897               |                                     |
| 2024 | 44.00%                        | 0.191                   | 421.213               | 1.00                                |
| 2025 | 46.67%                        | 0.182                   | 401.155               | 0.95                                |
| 2026 | 49.33%                        | 0.173                   | 381.097               | 0.90                                |
| 2027 | 52.00%                        | 0.164                   | 361.039               | 0.86                                |
| 2028 | 54.67%                        | 0.155                   | 340.982               | 0.81                                |
| 2029 | 57.33%                        | 0.146                   | 320.924               | 0.76                                |
| 2030 | 60.00%                        | 0.136                   | 300.866               | 0.71                                |
| 2031 | 62.7%                         | 0.127                   | 280.808               | 0.67                                |
| 2032 | 65.3%                         | 0.118                   | 260.751               | 0.62                                |
| 2033 | 68.0%                         | 0.109                   | 240.693               | 0.57                                |
| 2034 | 70.7%                         | 0.100                   | 220.635               | 0.52                                |
| 2035 | 73.3%                         | 0.091                   | 200.577               | 0.48                                |
| 2036 | 76.0%                         | 0.082                   | 180.520               | 0.43                                |
| 2037 | 78.7%                         | 0.073                   | 160.462               | 0.38                                |
| 2038 | 81.3%                         | 0.064                   | 140.404               | 0.33                                |
| 2039 | 84.0%                         | 0.055                   | 120.346               | 0.29                                |
| 2040 | 86.7%                         | 0.045                   | 100.289               | 0.24                                |
| 2041 | 89.3%                         | 0.036                   | 80.231                | 0.19                                |
| 2042 | 92.0%                         | 0.027                   | 60.173                | 0.14                                |
| 2043 | 94.7%                         | 0.018                   | 40.115                | 0.10                                |
| 2044 | 97.3%                         | 0.009                   | 20.058                | 0.05                                |
| 2045 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2046 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2047 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2048 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2049 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2050 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2051 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2052 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2053 | 100%                          | 0.000                   | 0.000                 | 0.00                                |
| 2054 | 100%                          | 0.000                   | 0.000                 | 0.00                                |

LADWP

| Year              | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |  |
|-------------------|-------------------------------|--------------------------|--|
|                   |                               | Factor (lbs<br>CO2e/MWh) |  |
| Base              | 0.00%                         | 1100.00000               |  |
| 2017 <sup>1</sup> | 30.00%                        | 770.00000                |  |

| Year | RPS<br>Mandate <sup>2,3</sup> | Electricity Emission     |                         | Proportion Compared to Year<br>2024 |
|------|-------------------------------|--------------------------|-------------------------|-------------------------------------|
|      |                               | Factor (lbs<br>CO2e/MWh) | Factor (MT<br>CO2e/MWh) |                                     |
| 2020 | 33.00%                        | 737.000                  | 0.334                   |                                     |
| 2021 | 35.75%                        | 706.750                  | 0.321                   |                                     |
| 2022 | 38.50%                        | 676.500                  | 0.307                   |                                     |
| 2023 | 41.25%                        | 646.250                  | 0.293                   |                                     |
| 2024 | 44.00%                        | 616.000                  | 0.279                   | 1.00                                |
| 2025 | 46.67%                        | 586.667                  | 0.266                   | 0.95                                |
| 2026 | 49.33%                        | 557.333                  | 0.253                   | 0.90                                |
| 2027 | 52.00%                        | 528.000                  | 0.239                   | 0.86                                |
| 2028 | 54.67%                        | 498.667                  | 0.226                   | 0.81                                |
| 2029 | 57.33%                        | 469.333                  | 0.213                   | 0.76                                |
| 2030 | 60.00%                        | 440.000                  | 0.200                   | 0.71                                |
| 2031 | 62.7%                         | 410.667                  | 0.186                   | 0.67                                |
| 2032 | 65.3%                         | 381.333                  | 0.173                   | 0.62                                |
| 2033 | 68.0%                         | 352.000                  | 0.160                   | 0.57                                |
| 2034 | 70.7%                         | 322.667                  | 0.146                   | 0.52                                |
| 2035 | 73.3%                         | 293.333                  | 0.133                   | 0.48                                |
| 2036 | 76.0%                         | 264.000                  | 0.120                   | 0.43                                |
| 2037 | 78.7%                         | 234.667                  | 0.106                   | 0.38                                |
| 2038 | 81.3%                         | 205.333                  | 0.093                   | 0.33                                |
| 2039 | 84.0%                         | 176.000                  | 0.080                   | 0.29                                |
| 2040 | 86.7%                         | 146.667                  | 0.067                   | 0.24                                |
| 2041 | 89.3%                         | 117.333                  | 0.053                   | 0.19                                |
| 2042 | 92.0%                         | 88.000                   | 0.040                   | 0.14                                |
| 2043 | 94.7%                         | 58.667                   | 0.027                   | 0.10                                |
| 2044 | 97.3%                         | 29.333                   | 0.013                   | 0.05                                |
| 2045 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2046 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2047 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2048 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2049 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2050 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2051 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2052 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2053 | 100%                          | 0.000                    | 0.000                   | 0.00                                |
| 2054 | 100%                          | 0.000                    | 0.000                   | 0.00                                |

<sup>1</sup> Southern California Edison, 2018. ESG/Sustainability Template. Report date: September 27, 2018. Available: <https://www.edison.com/content/dam/eix/documents/sustainability/eix-esg-pilot-quantitative-section-sce.pdf>. Accessed April 5, 2019.

<sup>2</sup> SCE 2017 Power Content Label, [https://www.sce.com/sites/default/files/inline-files/2017PCL\\_0.pdf](https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

<sup>1</sup> LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019  
<sup>2</sup> LADWP 2017 Power Content Label, [https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?\\_afLoop=500506738627907&\\_afWindowMode=0&\\_afWindowId=6xxftardx\\_1#%40%3F\\_afWindowId%3D6xxftardx\\_1%26\\_afLoop%3D500506738627907%26\\_afWindowMode%3D0%26\\_adf.ctrl-state%3D6xxftardx\\_17](https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afLoop=500506738627907&_afWindowMode=0&_afWindowId=6xxftardx_1#%40%3F_afWindowId%3D6xxftardx_1%26_afLoop%3D500506738627907%26_afWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17)

<sup>3</sup>SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, [https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201720180](https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180)

### ***G.2-10.3 Summary of Assumptions and CalEEMod Outputs***





Greenhouse Gas Assessment  
Summary of Assumptions

IBEC Project Land Uses

| Land Use Type <sup>1</sup>                          | CalEEMod LandUse Type | CalEEMod LandUse Subtype               | Amount                 | Unit     | Building SF <sup>1</sup> | Acres | Solid Waste Generation (tons/year) <sup>2</sup> | Indoor Water Usage (GPY) <sup>3</sup> | Outdoor Water Usage (GPY) <sup>3</sup> | Events Per Year <sup>5</sup> |
|-----------------------------------------------------|-----------------------|----------------------------------------|------------------------|----------|--------------------------|-------|-------------------------------------------------|---------------------------------------|----------------------------------------|------------------------------|
| Arena Site                                          |                       |                                        |                        |          |                          | 16.71 |                                                 |                                       |                                        |                              |
| Arena                                               | Recreational          | Arena                                  | 18000 (+500 temporary) | seats    | 915,000                  | 11.51 | 1180                                            | 4,151,400                             |                                        | 243.00                       |
| Basketball game                                     |                       |                                        |                        |          |                          |       |                                                 | 1,683,900                             |                                        | 49.00                        |
| Existing Sold Out Concert (18,500 attendees)        |                       |                                        |                        |          |                          |       |                                                 | 167,000                               |                                        | 5.00                         |
| Exsting 14,500 Attendee Concert                     |                       |                                        |                        |          |                          |       |                                                 | 204,000                               |                                        | 8.00                         |
| Exsting 9,500 Attendee Concert                      |                       |                                        |                        |          |                          |       |                                                 | 167,800                               |                                        | 10.00                        |
| Existing Family Show (8,500 attendee)               |                       |                                        |                        |          |                          |       |                                                 | 309,400                               |                                        | 20.00                        |
| Existing Other Event (7,500 attendee)               |                       |                                        |                        |          |                          |       |                                                 | 481,200                               |                                        | 35.00                        |
| Corporate/Community Event (2,000 attendee)          |                       |                                        |                        |          |                          |       |                                                 | 282,800                               |                                        | 100.00                       |
| Plaza Events (4,000 attendee)                       |                       |                                        |                        |          |                          |       |                                                 | 87,300                                |                                        | 16.00                        |
| (Arena and facility Indoor Washing)                 |                       |                                        |                        |          |                          |       |                                                 | 768,000                               |                                        |                              |
| LA Clippers Office Space                            | Commerical            | General Office Building                | 71.000                 | 1000sqft | 71,000                   | 0.30  | 78                                              | 1,976,900                             |                                        |                              |
| LA Clippers Practice and Athletic Training Facility | Recreational          | Health Club                            | 85.000                 | 1000sqft | 85,000                   | 0.30  | 93                                              | 114,300                               |                                        |                              |
| Sports Medicine Clinic                              | Commercial            | Medical Office Building                | 25.000                 | 1000sqft | 25,000                   | 0.30  | 27                                              |                                       |                                        |                              |
| Retail/Commercial Uses                              |                       |                                        | 48.000                 | 1000sqft | 48,000                   |       | 219                                             |                                       |                                        |                              |
| Full-Service Restaurant/Bar                         | Recreational          | Quality Restaurant                     | 15.000                 | 1000sqft | 15,000                   | 0.10  |                                                 |                                       |                                        |                              |
| Coffee Shop                                         | Recreational          | High turnover (Sit Down Restaurant)    | 5.000                  | 1000sqft | 5,000                    | 0.10  |                                                 |                                       |                                        |                              |
| Quick Service Restaurant                            | Recreational          | Fastfood Restaurant without drive thru | 4.000                  | 1000sqft | 4,000                    | 0.10  |                                                 | 1,445,400                             |                                        |                              |
| Retail                                              | Retail                | Strip Mall                             | 24.000                 | 1000sqft | 24,000                   | 0.10  |                                                 | 1,293,200                             |                                        |                              |
| LA Clippers Team Store                              | Retail                | Strip Mall                             | 7.000                  | 1000sqft | 7,000                    |       |                                                 |                                       |                                        |                              |
| General Retail                                      | Retail                | Strip Mall                             | 17.000                 | 1000sqft | 17,000                   |       |                                                 |                                       |                                        |                              |
| Community Space                                     | Commercial            | Government (Civic Center)              | 15.000                 | 1000sqft | 15,000                   | 0.10  | 68                                              |                                       |                                        |                              |
| Outdoor Plaza                                       | Parking               | Other Non-Asphalt Surfaces             | 80.000                 | 1000sqft | 80,000                   | 1.80  |                                                 |                                       | 2,164,900                              |                              |
| Parking Garage                                      | Parking               | Enclosed Parking with Elevator         | 650.000                | spaces   | 260,000                  | 2.00  |                                                 | 4,800,000                             | 125,959                                |                              |
| Cooling Tower                                       |                       |                                        |                        |          |                          |       |                                                 |                                       |                                        |                              |

| Additional Calculation Information |  |  |
|------------------------------------|--|--|
|------------------------------------|--|--|

| Solid Waste Scaled Event                        |               | Solid Waste Scaling |
|-------------------------------------------------|---------------|---------------------|
| 62                                              | large events  | 1                   |
| 65                                              | medium events | 0.8                 |
| 100                                             | small events  | 0.25                |
| 16                                              | Plaza Events  | 0.25                |
| Weighted Event Number (equivalent large events) |               |                     |
| 143                                             |               |                     |

| Energy Scaled Event Number                      |               | Energy Scaling |
|-------------------------------------------------|---------------|----------------|
| 62                                              | large events  | 1              |
| 65                                              | medium events | 0.8            |
| 100                                             | small events  | 0.25           |
| 16                                              | Plaza Events  | 0              |
| Weighted Event Number (equivalent large events) |               |                |
| 139                                             |               |                |

| Land Use Type <sup>1</sup>   | CalEEMod LandUse Type | CalEEMod LandUse Subtype       | Amount         | Unit   | Building SF <sup>1</sup> | Acres | Solid Waste Generation (tons/year) <sup>2</sup> | Indoor Water Usage (GPY) <sup>3</sup> | Outdoor Water Usage (GPY) <sup>3</sup> |
|------------------------------|-----------------------|--------------------------------|----------------|--------|--------------------------|-------|-------------------------------------------------|---------------------------------------|----------------------------------------|
| West Parking Garage Site     |                       |                                |                |        |                          |       |                                                 |                                       |                                        |
| Parking Garage               | Parking               | Enclosed Parking with Elevator | 3,110          | spaces | 1,244,000                | 5.550 |                                                 |                                       | 57,619                                 |
| Solar PV System <sup>5</sup> | 700-kw PV system      | 1,085,000                      | kw/hr per year |        |                          |       |                                                 |                                       |                                        |

| Land Use Type <sup>1</sup>         | CalEEMod LandUse Type | CalEEMod LandUse Subtype       | Amount | Unit   | Building SF <sup>1</sup> | Acres | Solid Waste Generation (tons/year) <sup>2</sup> | Indoor Water Usage (GPY) <sup>3</sup> | Outdoor Water Usage (GPY) <sup>3</sup> |
|------------------------------------|-----------------------|--------------------------------|--------|--------|--------------------------|-------|-------------------------------------------------|---------------------------------------|----------------------------------------|
| East Transportation and Hotel Site |                       |                                |        |        |                          | 5.16  |                                                 |                                       |                                        |
| Bus Staging/TNC drop off           | Parking               | Parking Lot                    | 225    | spaces | 90,000                   | 1.930 |                                                 |                                       |                                        |
| Parking Garage                     | Parking               | Enclosed Parking with Elevator | 365    | spaces | 146,000                  | 1.930 |                                                 |                                       | 42,087                                 |
| Hotel                              | Recreational          | Hotel                          | 150    | rooms  |                          | 1.300 | 55                                              | 4,448,400                             |                                        |

| CO2e Intensity Factor (lbs CO2e/MWh) |         |
|--------------------------------------|---------|
| Year 2024                            | 421.213 |

Notes:

- Information from Ch.2 Project Description of the Project's Draft EIR
- Solid Waste Generation Rates from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
- Water usage from Water Supply Assessment prepared for Project.
- Information from Appendix K of the Project's Draft EIR

Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation, small events (less than 5000 attendees) assumes 25% arena energy use and solid waste generation. Plaza Events assume zero energy use.

Solar PV system modeled on West Parking Garage Site accounts for all LEED credit solar for the Proposed Project that would include a 700-kilowatt PV system, generating approximately 1,085,000 kilowatt-hours of carbon-free energy annually. See 3.7, Greenhouse Gases for more information.

| IBEC                                            |  |  |  |             |  |             |  |  |  |
|-------------------------------------------------|--|--|--|-------------|--|-------------|--|--|--|
| Greenhouse Gas Assessment                       |  |  |  |             |  |             |  |  |  |
| Project Energy Use Factors Adjustment           |  |  |  |             |  |             |  |  |  |
| Nonresidential % savings over Title 24 (2016) = |  |  |  |             |  |             |  |  |  |
|                                                 |  |  |  | Electricity |  | Natural Gas |  |  |  |
|                                                 |  |  |  | 10.7%       |  | 1.0%        |  |  |  |

| Title 24 (2016 - CalEEMod Default) |                                                     |                                        |                                |                  |                      |        |         |      |  |
|------------------------------------|-----------------------------------------------------|----------------------------------------|--------------------------------|------------------|----------------------|--------|---------|------|--|
|                                    |                                                     | CalEEMod LandUse Type                  | T24 Electricity                | NT24 Electricity | Lighting Electricity | T24 NG | NT24 NG |      |  |
| Project Nonresidential Land Uses   |                                                     |                                        |                                |                  |                      |        |         |      |  |
| Arena Site                         | Arena                                               | Arena                                  | 1.63                           | 3.83             | 2.99                 | 14.04  | 6.86    |      |  |
|                                    | LA Clippers Office Space                            | General Office Building                | 4.71                           | 4.94             | 4.34                 | 8.59   | 0.55    |      |  |
|                                    | LA Clippers Practice and Athletic Training Facility | Health Club                            | 1.63                           | 3.83             | 2.99                 | 14.04  | 6.86    |      |  |
|                                    | Sports Medicine Clinic                              | Medical Office Building                | 4.71                           | 4.94             | 4.34                 | 8.59   | 0.55    |      |  |
|                                    | Retail/Commercial Uses                              |                                        |                                |                  |                      |        |         |      |  |
|                                    | Full-Service Restaurant/Bar                         | Quality Restaurant                     | 8.71                           | 20.11            | 7.66                 | 78.56  | 180.76  |      |  |
|                                    | Coffee Shop                                         | High turnover (Sit Down Restaurant)    | 8.71                           | 20.11            | 7.66                 | 78.56  | 180.76  |      |  |
|                                    | Quick Service Restaurant                            | Fastfood Restaurant without drive thru | 8.71                           | 20.11            | 7.66                 | 78.56  | 180.76  |      |  |
|                                    | Retail                                              | Strip Mall                             |                                |                  |                      |        |         |      |  |
|                                    | LA Clippers Team Store                              | Strip Mall                             | 2.93                           | 2.80             | 5.71                 | 0.95   | 1.05    |      |  |
|                                    | General Retail                                      | Strip Mall                             | 2.93                           | 2.80             | 5.71                 | 0.95   | 1.05    |      |  |
|                                    | Community Space                                     | Government (Civic Center)              | 4.71                           | 4.94             | 4.34                 | 8.59   | 0.55    |      |  |
|                                    | Outdoor Plaza                                       | Other Non-Asphalt Surfaces             | 0.00                           | 0.00             | 0.35                 | 0.00   | 0.00    |      |  |
|                                    | Parking Garage                                      | Enclosed Parking with Elevator         | 3.92                           | 0.19             | 1.75                 | 0.00   | 0.00    |      |  |
|                                    | West Parking Garage Site                            |                                        |                                |                  |                      |        |         |      |  |
|                                    | Parking Garage                                      | Enclosed Parking with Elevator         | 3.92                           | 0.19             | 1.75                 | 0.00   | 0.00    |      |  |
| East Transportation and Hotel Site |                                                     |                                        |                                |                  |                      |        |         |      |  |
| Bus Staging/TNC drop off           |                                                     | Parking Lot                            | 0.00                           | 0.00             | 0.35                 | 0.00   | 0.00    |      |  |
| Parking Garage                     |                                                     | Enclosed Parking with Elevator         | 3.92                           | 0.19             | 1.75                 | 0.00   | 0.00    |      |  |
| Hotel                              |                                                     | Hotel                                  | 2.77                           | 3.24             | 3.03                 | 29.10  | 5.15    |      |  |
| Title 24 (2019)                    |                                                     |                                        |                                |                  |                      |        |         |      |  |
| Project Nonresidential Land Uses   |                                                     |                                        |                                |                  |                      |        |         |      |  |
| Arena Site                         | Arena                                               | Arena                                  | 1.46                           | 3.83             | 2.67                 | 13.90  | 6.86    |      |  |
|                                    | LA Clippers Office Space                            | General Office Building                | 4.21                           | 4.94             | 3.88                 | 8.50   | 0.55    |      |  |
|                                    | LA Clippers Practice and Athletic Training Facility | Health Club                            | 1.46                           | 3.83             | 2.67                 | 13.90  | 6.86    |      |  |
|                                    | Sports Medicine Clinic                              | Medical Office Building                | 4.21                           | 4.94             | 3.88                 | 8.50   | 0.55    |      |  |
|                                    | Retail/Commercial Uses                              |                                        |                                |                  |                      |        |         |      |  |
|                                    | Full-Service Restaurant/Bar                         | Quality Restaurant                     | 7.78                           | 20.11            | 6.84                 | 77.77  | 180.76  |      |  |
|                                    | Coffee Shop                                         | High turnover (Sit Down Restaurant)    | 7.78                           | 20.11            | 6.84                 | 77.77  | 180.76  |      |  |
|                                    | Quick Service Restaurant                            | Fastfood Restaurant without drive thru | 7.78                           | 20.11            | 6.84                 | 77.77  | 180.76  |      |  |
|                                    | Retail                                              | Strip Mall                             |                                |                  |                      |        |         |      |  |
|                                    | LA Clippers Team Store                              | Strip Mall                             | 2.62                           | 2.80             | 5.10                 | 0.94   | 1.05    |      |  |
|                                    | General Retail                                      | Strip Mall                             | 2.62                           | 2.80             | 5.10                 | 0.94   | 1.05    |      |  |
|                                    | Community Space                                     | Government (Civic Center)              | 4.21                           | 4.94             | 3.88                 | 8.50   | 0.55    |      |  |
|                                    | Outdoor Plaza                                       | Other Non-Asphalt Surfaces             | 0.00                           | 0.00             | 0.31                 | 0.00   | 0.00    |      |  |
|                                    | Parking Garage                                      | Enclosed Parking with Elevator         | 3.50                           | 0.19             | 1.56                 | 0.00   | 0.00    |      |  |
|                                    | West Parking Garage Site                            |                                        |                                |                  |                      |        |         |      |  |
|                                    | Parking Garage                                      |                                        | Enclosed Parking with Elevator | 3.50             | 0.19                 | 1.56   | 0.00    | 0.00 |  |
| East Transportation and Hotel Site |                                                     |                                        |                                |                  |                      |        |         |      |  |
| Bus Staging/TNC drop off           |                                                     | Parking Lot                            | 0.00                           | 0.00             | 0.31                 | 0.00   | 0.00    |      |  |
| Parking Garage                     |                                                     | Enclosed Parking with Elevator         | 3.50                           | 0.19             | 1.56                 | 0.00   | 0.00    |      |  |
| Hotel                              |                                                     | Hotel                                  | 2.47                           | 3.24             | 2.71                 | 28.81  | 5.15    |      |  |

Notes and Sources:  
California Emissions Estimator Model (CalEEMod), version 2016.3.2.  
California Energy Commission, Impact Analysis: 2019 Update to the California Energy Efficiency Standards for Residential and Non-Residential Buildings , June 2018. Available: [https://ww2.energy.ca.gov/title24/2019standards/post\\_adoption/documents/2019\\_Impact\\_Analysis\\_Final\\_Report\\_2018-06-29.pdf](https://ww2.energy.ca.gov/title24/2019standards/post_adoption/documents/2019_Impact_Analysis_Final_Report_2018-06-29.pdf)



IBEC Arena Site-Arena - South Coast AQMD Air District, Annual

IBEC Arena Site-Arena  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses |  | Size   | Metric   | Lot Acreage | Floor Surface Area | Population |
|-----------|--|--------|----------|-------------|--------------------|------------|
| Arena     |  | 915.00 | 1000sqft | 11.51       | 915,000.00         | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 8     |                  |     | Operational Year          | 2024 |

Utility Company      Southern California Edison

|                          |        |                          |   |                          |   |
|--------------------------|--------|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MW/hr) | 421.21 | CH4 Intensity (lb/MW/hr) | 0 | N2O Intensity (lb/MW/hr) | 0 |
|--------------------------|--------|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

Land Use - See Ch.2, Project Description for additional details.

Construction Phase - Operations run for Arena use on Arena Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 Standards

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project. Arena water usage value includes water usage for indoor washing.

Solid Waste - Solid Waste Generation Rate from Ch.3.15, Utilities and Service Systems.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                | Column Name              | Default Value  | New Value    |
|---------------------------|--------------------------|----------------|--------------|
| tblConstructionPhase      | NumDays                  | 20.00          | 1.00         |
| tblConstructionPhase      | PhaseEndDate             | 1/27/2023      | 1/2/2023     |
| tblEnergyUse              | LightingElect            | 2.99           | 2.67         |
| tblEnergyUse              | T24E                     | 1.63           | 1.46         |
| tblEnergyUse              | T24NG                    | 14.04          | 13.90        |
| tblLandUse                | LotAcreage               | 294.11         | 11.51        |
| tblProjectCharacteristics | CH4IntensityFactor       | 0.029          | 0            |
| tblProjectCharacteristics | CO2IntensityFactor       | 702.44         | 421.21       |
| tblProjectCharacteristics | N2OIntensityFactor       | 0.006          | 0            |
| tblSolidWaste             | SolidWasteGenerationRate | 25.18          | 1,180.00     |
| tblVehicleTrips           | ST_TR                    | 10.71          | 0.00         |
| tblVehicleTrips           | SU_TR                    | 10.71          | 0.00         |
| tblVehicleTrips           | WD_TR                    | 10.71          | 0.00         |
| tblWater                  | IndoorWaterUseRate       | 394,154,657.60 | 4,151,400.00 |
| tblWater                  | OutdoorWaterUseRate      | 25,158,807.93  | 0.00         |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2   | Total CO2   | CH4         | N2O         | CO2e        |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-------------|-------------|-------------|-------------|-------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |             |             |             |             |             |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227      | 0.0227      | 6.0000e-005 | 0.0000      | 0.0242      |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,405,216.1 | 2,405,216.1 | 0.0194      | 0.0186      | 2,411,239.8 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000      | 0.0000      | 0.0000      | 0.0000      | 0.0000      |
| Waste    |         |     |    |     |               |              |            |                |               |             | 239.5293 | 0.0000      | 239,5293    | 14.1558     | 0.0000      | 593,4238    |
| Water    |         |     |    |     |               |              |            |                |               |             | 1,3171   | 10,3277     | 11,6447     | 0.1353      | 3.1900e-003 | 15,9784     |
| Total    |         |     |    |     |               |              |            |                |               |             | 240,8464 | 2,415,566.5 | 2,656,4129  | 14,3105     | 0.0218      | 3,020,666.2 |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227     | 0.0227     | 6.0000e-005 | 0.0000      | 0.0242     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2,405.2161 | 2,405.2161 | 0.0194      | 0.0186      | 2,411.2398 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 119.7647 | 0.0000     | 119.7647   | 7.0779      | 0.0000      | 296.7119   |
| Water    |         |     |    |     |               |              |            |                |               |             | 1.3171   | 10.3277    | 11.6447    | 0.1353      | 3.1900e-003 | 15.9784    |
| Total    |         |     |    |     |               |              |            |                |               |             | 121.0817 | 2,415.5665 | 2,536.6482 | 7.2327      | 0.0218      | 2,723.9543 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.73    | 0.00      | 4.51      | 49.46 | 0.00 | 9.82 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

|          | Average Daily Trip Rate |          |        | Unmitigated |  | Mitigated  |  |
|----------|-------------------------|----------|--------|-------------|--|------------|--|
|          | Weekday                 | Saturday | Sunday | Annual VMT  |  | Annual VMT |  |
| Land Use |                         |          |        |             |  |            |  |
| Arena    | 0.00                    | 0.00     | 0.00   |             |  |            |  |
| Total    | 0.00                    | 0.00     | 0.00   |             |  |            |  |

4.3 Trip Type Information

| Land Use | Miles      |            |             | Trip %                  |                         |             | Trip Purpose % |          |         |
|----------|------------|------------|-------------|-------------------------|-------------------------|-------------|----------------|----------|---------|
|          | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-<br>H-S or C-C | H-O or C-<br>H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| Arena    | 16.60      | 8.40       | 6.90        | 0.00                    | 81.00                   | 19.00       | 66             | 28       | 6       |

4.4 Fleet Mix

| Land Use | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Arena    | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,391.5492 | 1,391.5492 | 0.0000 | 0.0000 | 1,391.5492 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,391.5492 | 1,391.5492 | 0.0000 | 0.0000 | 1,391.5492 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,013.6669 | 1,013.6669 | 0.0194 | 0.0186 | 1,019.6906 |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,013.6669 | 1,013.6669 | 0.0194 | 0.0186 | 1,019.6906 |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |
| Arena    | 1.89954e+007   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,013.6669 | 1,013.6669 | 0.0194 | 0.0186 | 1,019.6906 |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,013.6669 | 1,013.6669 | 0.0194 | 0.0186 | 1,019.6906 |

Mitigated

|          | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |  |
|----------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|--|
| Land Use | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |  |
| Arena    | 1.89954e+007   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,013.6669 | 1,013.6669 | 0.0194 | 0.0186 | 1,019.6906 |  |
| Total    |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,013.6669 | 1,013.6669 | 0.0194 | 0.0186 | 1,019.6906 |  |

5.3 Energy by Land Use - Electricity

Unmitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 7.2834e+006     | 1,391.5492 | 0.0000 | 0.0000 | 1,391.5492 |
| Total    |                 | 1,391.5492 | 0.0000 | 0.0000 | 1,391.5492 |

Mitigated

|          | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|----------|-----------------|------------|--------|--------|------------|
| Land Use | kWh/yr          | MT/yr      |        |        |            |
| Arena    | 7.2834e+006     | 1,391.5492 | 0.0000 | 0.0000 | 1,391.5492 |
| Total    |                 | 1,391.5492 | 0.0000 | 0.0000 | 1,391.5492 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |       |  |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|-------|--|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |        |        | MT/yr |  |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227    | 0.0227    | 6.0000e-005 | 0.0000 | 0.0242 |       |  |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227    | 0.0227    | 6.0000e-005 | 0.0000 | 0.0242 |       |  |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             |          | MT/yr     |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227    | 0.0227    | 6.0000e-005 | 0.0000 | 0.0242 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227    | 0.0227    | 6.0000e-005 | 0.0000 | 0.0242 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227    | 0.0227    | 6.0000e-005 | 0.0000 | 0.0242 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0227    | 0.0227    | 6.0000e-005 | 0.0000 | 0.0242 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e    |
|-------------|-----------|--------|-------------|---------|
| Category    | MT/yr     |        |             |         |
| Mitigated   | 11.6447   | 0.1353 | 3.1900e-003 | 15.9784 |
| Unmitigated | 11.6447   | 0.1353 | 3.1900e-003 | 15.9784 |

7.2 Water by Land Use

Unmitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e    |
|----------|--------------------|-----------|--------|-------------|---------|
| Land Use | Mgal               | MT/yr     |        |             |         |
| Arena    | 4.1514 / 0         | 11.6447   | 0.1353 | 3.1900e-003 | 15.9784 |
| Total    |                    | 11.6447   | 0.1353 | 3.1900e-003 | 15.9784 |

Mitigated

|          | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e    |
|----------|--------------------|-----------|--------|-------------|---------|
| Land Use | Mgal               | MT/yr     |        |             |         |
| Arena    | 4.1514 / 0         | 11.6447   | 0.1353 | 3.1900e-003 | 15.9784 |
| Total    |                    | 11.6447   | 0.1353 | 3.1900e-003 | 15.9784 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4     | N2O    | CO2e     |
|-------------|-----------|---------|--------|----------|
|             | MT/yr     |         |        |          |
| Mitigated   | 119.7647  | 7.0779  | 0.0000 | 296.7119 |
| Unmitigated | 239.5293  | 14.1558 | 0.0000 | 593.4238 |

8.2 Waste by Land Use

Unmitigated

|          | Waste Disposed | Total CO2 | CH4     | N2O    | CO2e     |
|----------|----------------|-----------|---------|--------|----------|
| Land Use | tons           | MT/yr     |         |        |          |
| Arena    | 1180           | 239.5293  | 14.1558 | 0.0000 | 593.4238 |
| Total    |                | 239.5293  | 14.1558 | 0.0000 | 593.4238 |

Mitigated

|          | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|----------|----------------|-----------|--------|--------|----------|
| Land Use | tons           | MT/yr     |        |        |          |
| Arena    | 590            | 119.7647  | 7.0779 | 0.0000 | 296.7119 |
| Total    |                | 119.7647  | 7.0779 | 0.0000 | 296.7119 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

IBEC Arena Site-Ancillary Uses - South Coast AQMD Air District, Annual

IBEC Arena Site-Ancillary Uses  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses                           | Size   | Metric   | Lot Acreage | Floor Surface Area | Population |
|-------------------------------------|--------|----------|-------------|--------------------|------------|
| General Office Building             | 71.00  | 1000sqft | 0.30        | 71,000.00          | 0          |
| Health Club                         | 85.00  | 1000sqft | 0.30        | 85,000.00          | 0          |
| Medical Office Building             | 25.00  | 1000sqft | 0.30        | 25,000.00          | 0          |
| Quality Restaurant                  | 15.00  | 1000sqft | 0.10        | 15,000.00          | 0          |
| High Turnover (Sit Down Restaurant) | 5.00   | 1000sqft | 0.10        | 5,000.00           | 0          |
| Fast Food Restaurant w/o Drive Thru | 4.00   | 1000sqft | 0.10        | 4,000.00           | 0          |
| Strip Mall                          | 24.00  | 1000sqft | 0.10        | 24,000.00          | 0          |
| Government (Civic Center)           | 15.00  | 1000sqft | 0.10        | 15,000.00          | 0          |
| Other Non-Asphalt Surfaces          | 80.00  | 1000sqft | 1.80        | 80,000.00          | 0          |
| Enclosed Parking with Elevator      | 650.00 | Space    | 2.00        | 260,000.00         | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 8     |                  |     | Operational Year          | 2024 |

Utility Company      Southern California Edison

|                          |        |                          |   |                          |   |
|--------------------------|--------|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MW/hr) | 421.21 | CH4 Intensity (lb/MW/hr) | 0 | N2O Intensity (lb/MW/hr) | 0 |
|--------------------------|--------|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

Land Use - See Ch.2, Project Description for additional details.Strip mall land use accounts for both LA Clippers Team Store and general retail component of Project uses.

Construction Phase - Operations run for ancillary uses on Arena Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 standards. Lighting electricity intensity for parking lot used for plaza lighting.

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project. Water use for fast food restaurant includes water for all restaurant uses. Water use for general office building includes water for medical office building and government (civic center) uses

Solid Waste - Solid Waste Generation Rates from Ch. 3.15, Utilities and Service Systems. Solid waste amount for strip mall includes amount for restaurants.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name           | Column Name   | Default Value | New Value |
|----------------------|---------------|---------------|-----------|
| tblConstructionPhase | NumDays       | 20.00         | 1.00      |
| tblConstructionPhase | PhaseEndDate  | 1/27/2023     | 1/2/2023  |
| tblEnergyUse         | LightingElect | 1.75          | 1.56      |
| tblEnergyUse         | LightingElect | 7.66          | 6.84      |
| tblEnergyUse         | LightingElect | 4.34          | 3.88      |
| tblEnergyUse         | LightingElect | 4.34          | 3.88      |
| tblEnergyUse         | LightingElect | 2.99          | 2.67      |
| tblEnergyUse         | LightingElect | 7.66          | 6.84      |
| tblEnergyUse         | LightingElect | 4.34          | 3.88      |
| tblEnergyUse         | LightingElect | 0.00          | 0.31      |
| tblEnergyUse         | LightingElect | 7.66          | 6.84      |
| tblEnergyUse         | LightingElect | 5.71          | 5.10      |
| tblEnergyUse         | T24E          | 3.92          | 3.50      |
| tblEnergyUse         | T24E          | 8.71          | 7.78      |
| tblEnergyUse         | T24E          | 4.71          | 4.21      |
| tblEnergyUse         | T24E          | 4.71          | 4.21      |
| tblEnergyUse         | T24E          | 1.63          | 1.46      |
| tblEnergyUse         | T24E          | 8.71          | 7.78      |
| tblEnergyUse         | T24E          | 4.71          | 4.21      |

|                           |                          |        |        |
|---------------------------|--------------------------|--------|--------|
| tblEnergyUse              | T24E                     | 8.71   | 7.78   |
| tblEnergyUse              | T24E                     | 2.93   | 2.62   |
| tblEnergyUse              | T24NG                    | 78.56  | 77.77  |
| tblEnergyUse              | T24NG                    | 8.59   | 8.50   |
| tblEnergyUse              | T24NG                    | 8.59   | 8.50   |
| tblEnergyUse              | T24NG                    | 14.04  | 13.90  |
| tblEnergyUse              | T24NG                    | 78.56  | 77.77  |
| tblEnergyUse              | T24NG                    | 8.59   | 8.50   |
| tblEnergyUse              | T24NG                    | 78.56  | 77.77  |
| tblEnergyUse              | T24NG                    | 0.95   | 0.94   |
| tblLandUse                | LotAcreage               | 1.63   | 0.30   |
| tblLandUse                | LotAcreage               | 1.95   | 0.30   |
| tblLandUse                | LotAcreage               | 0.57   | 0.30   |
| tblLandUse                | LotAcreage               | 0.34   | 0.10   |
| tblLandUse                | LotAcreage               | 0.11   | 0.10   |
| tblLandUse                | LotAcreage               | 0.09   | 0.10   |
| tblLandUse                | LotAcreage               | 0.55   | 0.10   |
| tblLandUse                | LotAcreage               | 0.34   | 0.10   |
| tblLandUse                | LotAcreage               | 1.84   | 1.80   |
| tblLandUse                | LotAcreage               | 5.85   | 2.00   |
| tblProjectCharacteristics | CH4IntensityFactor       | 0.029  | 0      |
| tblProjectCharacteristics | CO2IntensityFactor       | 702.44 | 421.21 |
| tblProjectCharacteristics | N2OintensityFactor       | 0.006  | 0      |
| tblSolidWaste             | SolidWasteGenerationRate | 46.08  | 0.00   |
| tblSolidWaste             | SolidWasteGenerationRate | 66.03  | 78.00  |
| tblSolidWaste             | SolidWasteGenerationRate | 85.50  | 68.00  |
| tblSolidWaste             | SolidWasteGenerationRate | 484.50 | 93.00  |
| tblSolidWaste             | SolidWasteGenerationRate | 59.50  | 0.00   |
| tblSolidWaste             | SolidWasteGenerationRate | 270.00 | 27.00  |
| tblSolidWaste             | SolidWasteGenerationRate | 13.69  | 0.00   |
| tblSolidWaste             | SolidWasteGenerationRate | 25.20  | 219.00 |

|                 |                     |               |              |
|-----------------|---------------------|---------------|--------------|
| tblVehicleTrips | ST_TR               | 696.00        | 0.00         |
| tblVehicleTrips | ST_TR               | 2.46          | 0.00         |
| tblVehicleTrips | ST_TR               | 20.87         | 0.00         |
| tblVehicleTrips | ST_TR               | 158.37        | 0.00         |
| tblVehicleTrips | ST_TR               | 8.96          | 0.00         |
| tblVehicleTrips | ST_TR               | 94.36         | 0.00         |
| tblVehicleTrips | ST_TR               | 42.04         | 0.00         |
| tblVehicleTrips | SU_TR               | 500.00        | 0.00         |
| tblVehicleTrips | SU_TR               | 1.05          | 0.00         |
| tblVehicleTrips | SU_TR               | 26.73         | 0.00         |
| tblVehicleTrips | SU_TR               | 131.84        | 0.00         |
| tblVehicleTrips | SU_TR               | 1.55          | 0.00         |
| tblVehicleTrips | SU_TR               | 72.16         | 0.00         |
| tblVehicleTrips | SU_TR               | 20.43         | 0.00         |
| tblVehicleTrips | WD_TR               | 716.00        | 0.00         |
| tblVehicleTrips | WD_TR               | 11.03         | 0.00         |
| tblVehicleTrips | WD_TR               | 27.92         | 0.00         |
| tblVehicleTrips | WD_TR               | 32.93         | 0.00         |
| tblVehicleTrips | WD_TR               | 127.15        | 0.00         |
| tblVehicleTrips | WD_TR               | 36.13         | 0.00         |
| tblVehicleTrips | WD_TR               | 89.95         | 0.00         |
| tblVehicleTrips | WD_TR               | 44.32         | 0.00         |
| tblWater        | IndoorWaterUseRate  | 1,214,134.85  | 1,445,400.00 |
| tblWater        | IndoorWaterUseRate  | 12,619,096.11 | 1,976,900.00 |
| tblWater        | IndoorWaterUseRate  | 2,979,895.29  | 0.00         |
| tblWater        | IndoorWaterUseRate  | 5,027,167.24  | 114,300.00   |
| tblWater        | IndoorWaterUseRate  | 1,517,668.56  | 0.00         |
| tblWater        | IndoorWaterUseRate  | 3,137,013.44  | 0.00         |
| tblWater        | IndoorWaterUseRate  | 4,553,005.69  | 0.00         |
| tblWater        | IndoorWaterUseRate  | 1,777,740.52  | 1,293,200.00 |
| tblWater        | OutdoorWaterUseRate | 0.00          | 125,959.00   |



|          |                     |              |              |
|----------|---------------------|--------------|--------------|
| tblWater | OutdoorWaterUseRate | 77,497.97    | 0.00         |
| tblWater | OutdoorWaterUseRate | 7,734,284.71 | 0.00         |
| tblWater | OutdoorWaterUseRate | 1,826,387.43 | 0.00         |
| tblWater | OutdoorWaterUseRate | 3,081,167.02 | 0.00         |
| tblWater | OutdoorWaterUseRate | 96,872.46    | 0.00         |
| tblWater | OutdoorWaterUseRate | 597,526.37   | 0.00         |
| tblWater | OutdoorWaterUseRate | 0.00         | 2,164,900.00 |
| tblWater | OutdoorWaterUseRate | 290,617.38   | 0.00         |
| tblWater | OutdoorWaterUseRate | 1,089,582.90 | 0.00         |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242     | 0.0242     | 6.0000e-005 | 0.0000      | 0.0258     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,360.0510 | 1,360.0510 | 9.2300e-003 | 8.8300e-003 | 1,362.9119 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 98.4506  | 0.0000     | 98.4506    | 5.8183      | 0.0000      | 243.9072   |
| Water    |         |     |    |     |               |              |            |                |               |             | 1.5323   | 16.8781    | 18.4104    | 0.1574      | 3.7200e-003 | 23.4522    |
| Total    |         |     |    |     |               |              |            |                |               |             | 99.9829  | 1,376.9533 | 1,476.9362 | 5.9849      | 0.0126      | 1,630.2971 |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O         | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|-------------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |             |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242     | 0.0242     | 6.0000e-005 | 0.0000      | 0.0258     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,360.0510 | 1,360.0510 | 9.2300e-003 | 8.8300e-003 | 1,362.9119 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000      | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 49.2253  | 0.0000     | 49.2253    | 2.9091      | 0.0000      | 121.9536   |
| Water    |         |     |    |     |               |              |            |                |               |             | 1.5323   | 16.8781    | 18.4104    | 0.1574      | 3.7200e-003 | 23.4522    |
| Total    |         |     |    |     |               |              |            |                |               |             | 50.7576  | 1,376.9533 | 1,427.7109 | 3.0758      | 0.0126      | 1,508.3435 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 49.23    | 0.00      | 3.33      | 48.61 | 0.00 | 7.48 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |



4.2 Trip Summary Information

| Land Use                            | Average Daily Trip Rate |          |        | Unmitigated<br>Annual VMT | Mitigated<br>Annual VMT |
|-------------------------------------|-------------------------|----------|--------|---------------------------|-------------------------|
|                                     | Weekday                 | Saturday | Sunday |                           |                         |
| Enclosed Parking with Elevator      | 0.00                    | 0.00     | 0.00   |                           |                         |
| Fast Food Restaurant w/o Drive Thru | 0.00                    | 0.00     | 0.00   |                           |                         |
| General Office Building             | 0.00                    | 0.00     | 0.00   |                           |                         |
| Government (Civic Center)           | 0.00                    | 0.00     | 0.00   |                           |                         |
| Health Club                         | 0.00                    | 0.00     | 0.00   |                           |                         |
| High Turnover (Sit Down Restaurant) | 0.00                    | 0.00     | 0.00   |                           |                         |
| Medical Office Building             | 0.00                    | 0.00     | 0.00   |                           |                         |
| Other Non-Asphalt Surfaces          | 0.00                    | 0.00     | 0.00   |                           |                         |
| Quality Restaurant                  | 0.00                    | 0.00     | 0.00   |                           |                         |
| Strip Mall                          | 0.00                    | 0.00     | 0.00   |                           |                         |
| Total                               | 0.00                    | 0.00     | 0.00   |                           |                         |

4.3 Trip Type Information

| Land Use                            | Miles      |            |             | Trip %    |            |             | Trip Purpose % |          |         |
|-------------------------------------|------------|------------|-------------|-----------|------------|-------------|----------------|----------|---------|
|                                     | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- | H-S or C-C | H-O or C-NW | Primary        | Diverted | Pass-by |
| Enclosed Parking with Elevator      | 16.60      | 8.40       | 6.90        | 0.00      | 0.00       | 0.00        | 0              | 0        | 0       |
| Fast Food Restaurant w/o Drive Thru | 16.60      | 8.40       | 6.90        | 1.50      | 79.50      | 19.00       | 51             | 37       | 12      |
| General Office Building             | 16.60      | 8.40       | 6.90        | 33.00     | 48.00      | 19.00       | 77             | 19       | 4       |
| Government (Civic Center)           | 16.60      | 8.40       | 6.90        | 75.00     | 20.00      | 5.00        | 50             | 34       | 16      |
| Health Club                         | 16.60      | 8.40       | 6.90        | 16.90     | 64.10      | 19.00       | 52             | 39       | 9       |
| High Turnover (Sit Down Restaurant) | 16.60      | 8.40       | 6.90        | 8.50      | 72.50      | 19.00       | 37             | 20       | 43      |
| Medical Office Building             | 16.60      | 8.40       | 6.90        | 29.60     | 51.40      | 19.00       | 60             | 30       | 10      |
| Other Non-Asphalt Surfaces          | 16.60      | 8.40       | 6.90        | 0.00      | 0.00       | 0.00        | 0              | 0        | 0       |
| Quality Restaurant                  | 16.60      | 8.40       | 6.90        | 12.00     | 69.00      | 19.00       | 38             | 18       | 44      |
| Strip Mall                          | 16.60      | 8.40       | 6.90        | 16.60     | 64.40      | 19.00       | 45             | 40       | 15      |

4.4 Fleet Mix

| Land Use                            | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|-------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Enclosed Parking with Elevator      | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Fast Food Restaurant w/o Drive Thru | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| General Office Building             | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Government (Civic Center)           | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Health Club                         | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| High Turnover (Sit Down Restaurant) | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Medical Office Building             | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Other Non-Asphalt Surfaces          | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Quality Restaurant                  | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Strip Mall                          | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | Mt/yr    |           |           |             |             |          |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 878.6225  | 878.6225  | 0.0000      | 0.0000      | 878.6225 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 878.6225  | 878.6225  | 0.0000      | 0.0000      | 878.6225 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 481.4285  | 481.4285  | 9.2300e-003 | 8.8300e-003 | 484.2894 |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 481.4285  | 481.4285  | 9.2300e-003 | 8.8300e-003 | 484.2894 |



5.2 Energy by Land Use - NaturalGas

Unmitigated

|                                     | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Land Use                            | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          | MT/yr     |           |             |             |          |
| Enclosed Parking with Elevator      | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Fast Food Restaurant w/o Drive Thru | 1.03412e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 55.1846   | 55.1846   | 1.0600e-003 | 1.0100e-003 | 55.5125  |
| General Office Building             | 642550         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 34.2889   | 34.2889   | 6.6000e-004 | 6.3000e-004 | 34.4927  |
| Government (Civic Center)           | 135750         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 7.2441    | 7.2441    | 1.4000e-004 | 1.3000e-004 | 7.2872   |
| Health Club                         | 1.7646e+006    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 94.1658   | 94.1658   | 1.8000e-003 | 1.7300e-003 | 94.7254  |
| High Turnover (Sit Down Restaurant) | 1.29265e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 68.9807   | 68.9807   | 1.3200e-003 | 1.2600e-003 | 69.3906  |
| Medical Office Building             | 226250         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 12.0736   | 12.0736   | 2.3000e-004 | 2.2000e-004 | 12.1453  |
| Other Non-Asphalt Surfaces          | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Quality Restaurant                  | 3.87795e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 206.9422  | 206.9422  | 3.9700e-003 | 3.7900e-003 | 208.1719 |
| Strip Mall                          | 47760          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.5487    | 2.5487    | 5.0000e-005 | 5.0000e-005 | 2.5638   |
| Total                               |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 481.4285  | 481.4285  | 9.2300e-003 | 8.8200e-003 | 484.2894 |

Mitigated

|                                     | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Land Use                            | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          | MT/yr     |           |             |             |          |
| Enclosed Parking with Elevator      | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Fast Food Restaurant w/o Drive Thru | 1.03412e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 55.1846   | 55.1846   | 1.0600e-003 | 1.0100e-003 | 55.5125  |
| General Office Building             | 642550         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 34.2889   | 34.2889   | 6.6000e-004 | 6.3000e-004 | 34.4927  |
| Government (Civic Center)           | 135750         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 7.2441    | 7.2441    | 1.4000e-004 | 1.3000e-004 | 7.2872   |
| Health Club                         | 1.7646e+006    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 94.1658   | 94.1658   | 1.8000e-003 | 1.7300e-003 | 94.7254  |
| High Turnover (Sit Down Restaurant) | 1.29265e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 68.9807   | 68.9807   | 1.3200e-003 | 1.2600e-003 | 69.3906  |
| Medical Office Building             | 226250         |         |     |    |     |               |              |            |                |               |             | 0.0000   | 12.0736   | 12.0736   | 2.3000e-004 | 2.2000e-004 | 12.1453  |
| Other Non-Asphalt Surfaces          | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Quality Restaurant                  | 3.87795e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 206.9422  | 206.9422  | 3.9700e-003 | 3.7900e-003 | 208.1719 |
| Strip Mall                          | 47760          |         |     |    |     |               |              |            |                |               |             | 0.0000   | 2.5487    | 2.5487    | 5.0000e-005 | 5.0000e-005 | 2.5638   |
| Total                               |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 481.4285  | 481.4285  | 9.2300e-003 | 8.8200e-003 | 484.2894 |

5.3 Energy by Land Use - Electricity

Unmitigated

|                                     | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                            | kWh/yr          | MT/yr     |        |        |          |
| Enclosed Parking with Elevator      | 1.365e+006      | 260.7937  | 0.0000 | 0.0000 | 260.7937 |
| Fast Food Restaurant w/o Drive Thru | 138920          | 26.5417   | 0.0000 | 0.0000 | 26.5417  |
| General Office Building             | 925130          | 176.7532  | 0.0000 | 0.0000 | 176.7532 |
| Government (Civic Center)           | 195450          | 37.3422   | 0.0000 | 0.0000 | 37.3422  |
| Health Club                         | 676600          | 129.2696  | 0.0000 | 0.0000 | 129.2696 |
| High Turnover (Sit Down Restaurant) | 173650          | 33.1772   | 0.0000 | 0.0000 | 33.1772  |
| Medical Office Building             | 325750          | 62.2370   | 0.0000 | 0.0000 | 62.2370  |
| Other Non-Asphalt Surfaces          | 24800           | 4.7382    | 0.0000 | 0.0000 | 4.7382   |
| Quality Restaurant                  | 520950          | 99.5315   | 0.0000 | 0.0000 | 99.5315  |
| Strip Mall                          | 252480          | 48.2382   | 0.0000 | 0.0000 | 48.2382  |
| Total                               |                 | 878.6225  | 0.0000 | 0.0000 | 878.6225 |

Mitigated

|                                     | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                            | kWh/yr          | MT/yr     |        |        |          |
| Enclosed Parking with Elevator      | 1.365e+006      | 260.7937  | 0.0000 | 0.0000 | 260.7937 |
| Fast Food Restaurant w/o Drive Thru | 138920          | 26.5417   | 0.0000 | 0.0000 | 26.5417  |
| General Office Building             | 925130          | 176.7532  | 0.0000 | 0.0000 | 176.7532 |
| Government (Civic Center)           | 195450          | 37.3422   | 0.0000 | 0.0000 | 37.3422  |
| Health Club                         | 676600          | 129.2696  | 0.0000 | 0.0000 | 129.2696 |
| High Turnover (Sit Down Restaurant) | 173650          | 33.1772   | 0.0000 | 0.0000 | 33.1772  |
| Medical Office Building             | 325750          | 62.2370   | 0.0000 | 0.0000 | 62.2370  |
| Other Non-Asphalt Surfaces          | 24800           | 4.7382    | 0.0000 | 0.0000 | 4.7382   |
| Quality Restaurant                  | 520950          | 99.5315   | 0.0000 | 0.0000 | 99.5315  |
| Strip Mall                          | 252480          | 48.2382   | 0.0000 | 0.0000 | 48.2382  |
| Total                               |                 | 878.6225  | 0.0000 | 0.0000 | 878.6225 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242    | 0.0242    | 6.0000e-005 | 0.0000 | 0.0258 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242    | 0.0242    | 6.0000e-005 | 0.0000 | 0.0258 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242    | 0.0242    | 6.0000e-005 | 0.0000 | 0.0258 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242    | 0.0242    | 6.0000e-005 | 0.0000 | 0.0258 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242    | 0.0242    | 6.0000e-005 | 0.0000 | 0.0258 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0242    | 0.0242    | 6.0000e-005 | 0.0000 | 0.0258 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e    |
|-------------|-----------|--------|-------------|---------|
| Category    | MT/yr     |        |             |         |
| Mitigated   | 18.4104   | 0.1574 | 3.7200e-003 | 23.4522 |
| Unmitigated | 18.4104   | 0.1574 | 3.7200e-003 | 23.4522 |

7.2 Water by Land Use

Unmitigated

|                                     | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------------------|--------------------|-----------|-------------|-------------|---------|
| Land Use                            | Mgal               | MT/yr     |             |             |         |
| Enclosed Parking with Elevator      | 0 / 0.125959       | 0.2674    | 0.0000      | 0.0000      | 0.2674  |
| Fast Food Restaurant w/o Drive Thru | 1.4454 / 0         | 4.0544    | 0.0471      | 1.1100e-003 | 5.5632  |
| General Office Building             | 1.9769 / 0         | 5.5452    | 0.0644      | 1.5200e-003 | 7.6089  |
| Government (Civic Center)           | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Health Club                         | 0.1143 / 0         | 0.3206    | 3.7200e-003 | 9.0000e-005 | 0.4399  |
| High Turnover (Sit Down Restaurant) | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Medical Office Building             | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Other Non-Asphalt Surfaces          | 0 / 2.1649         | 4.5953    | 0.0000      | 0.0000      | 4.5953  |
| Quality Restaurant                  | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Strip Mall                          | 1.2932 / 0         | 3.6275    | 0.0421      | 9.9000e-004 | 4.9774  |
| Total                               |                    | 18.4104   | 0.1574      | 3.7100e-003 | 23.4522 |

Mitigated

|                                     | Indoor/Outdoor Use | Total CO2 | CH4         | N2O         | CO2e    |
|-------------------------------------|--------------------|-----------|-------------|-------------|---------|
| Land Use                            | Mgal               | MT/yr     |             |             |         |
| Enclosed Parking with Elevator      | 0 / 0.125959       | 0.2674    | 0.0000      | 0.0000      | 0.2674  |
| Fast Food Restaurant w/o Drive Thru | 1.4454 / 0         | 4.0544    | 0.0471      | 1.1100e-003 | 5.5632  |
| General Office Building             | 1.9769 / 0         | 5.5452    | 0.0644      | 1.5200e-003 | 7.6089  |
| Government (Civic Center)           | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Health Club                         | 0.1143 / 0         | 0.3206    | 3.7200e-003 | 9.0000e-005 | 0.4399  |
| High Turnover (Sit Down Restaurant) | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Medical Office Building             | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Other Non-Asphalt Surfaces          | 0 / 2.1649         | 4.5955    | 0.0000      | 0.0000      | 4.5955  |
| Quality Restaurant                  | 0 / 0              | 0.0000    | 0.0000      | 0.0000      | 0.0000  |
| Strip Mall                          | 1.2932 / 0         | 3.6275    | 0.0421      | 9.9000e-004 | 4.9774  |
| Total                               |                    | 18.4104   | 0.1574      | 3.7100e-003 | 23.4522 |

8.0 Waste Detail

8.1 Mitigation Measures Waste  
Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e     |
|-------------|-----------|--------|--------|----------|
|             | MT/yr     |        |        |          |
| Mitigated   | 49.2253   | 2.9091 | 0.0000 | 121.9536 |
| Unmitigated | 98.4506   | 5.8183 | 0.0000 | 243.9072 |

8.2 Waste by Land Use

Unmitigated

|                                     | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------------------|----------------|-----------|--------|--------|----------|
| Land Use                            | tons           | MT/yr     |        |        |          |
| Enclosed Parking with Elevator      | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Fast Food Restaurant w/o Drive Thru | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| General Office Building             | 78             | 15.8333   | 0.9357 | 0.0000 | 39.2263  |
| Government (Civic Center)           | 68             | 13.8034   | 0.8158 | 0.0000 | 34.1973  |
| Health Club                         | 93             | 18.8782   | 1.1157 | 0.0000 | 46.7698  |
| High Turnover (Sit Down Restaurant) | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Medical Office Building             | 27             | 5.4808    | 0.3239 | 0.0000 | 13.5783  |
| Other Non-Asphalt Surfaces          | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Quality Restaurant                  | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Strip Mall                          | 219            | 44.4550   | 2.6272 | 0.0000 | 110.1354 |
| Total                               |                | 98.4506   | 5.8183 | 0.0000 | 243.9072 |

Mitigated

|                                     | Waste Disposed<br>tons | Total CO2 | CH4    | N2O    | CO2e     |
|-------------------------------------|------------------------|-----------|--------|--------|----------|
| Land Use                            |                        | MT/yr     |        |        |          |
| Enclosed Parking with Elevator      | 0                      | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Fast Food Restaurant w/o Drive Thru | 0                      | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| General Office Building             | 39                     | 7.9167    | 0.4679 | 0.0000 | 19.6132  |
| Government (Civic Center)           | 34                     | 6.9017    | 0.4079 | 0.0000 | 17.0987  |
| Health Club                         | 46.5                   | 9.4391    | 0.5578 | 0.0000 | 23.3849  |
| High Turnover (Sit Down Restaurant) | 0                      | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Medical Office Building             | 13.5                   | 2.7404    | 0.1620 | 0.0000 | 6.7892   |
| Other Non-Asphalt Surfaces          | 0                      | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Quality Restaurant                  | 0                      | 0.0000    | 0.0000 | 0.0000 | 0.0000   |
| Strip Mall                          | 109.5                  | 22.2275   | 1.3136 | 0.0000 | 55.0677  |
| Total                               |                        | 49.2253   | 2.9091 | 0.0000 | 121.9536 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

IBEC-West Parking Garage Site - South Coast AQMD Air District, Annual

IBEC-West Parking Garage Site  
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses                      | Size     | Metric | Lot Acreage | Floor Surface Area | Population |
|--------------------------------|----------|--------|-------------|--------------------|------------|
| Enclosed Parking with Elevator | 3,110.00 | Space  | 5.55        | 1,244,000.00       | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 8     |                  |     | Operational Year          | 2024 |

Utility Company      Southern California Edison

|                          |        |                          |   |                          |   |
|--------------------------|--------|--------------------------|---|--------------------------|---|
| CO2 Intensity (lb/MMWhr) | 421.21 | CH4 Intensity (lb/MMWhr) | 0 | N2O Intensity (lb/MMWhr) | 0 |
|--------------------------|--------|--------------------------|---|--------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

Land Use - See Ch.2, Project Description for additional details.

Construction Phase - Operations run for West Parking Garage Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 Standards

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project.

Energy Mitigation - Solar PV system modeled on West Parking Garage Site accounts for all LEED credit solar for the Proposed Project that would include a 700-kilowatt PV system, generating approximately 1,085,000 kilowatt-hours of carbon-free energy annually.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                |  | Column Name         | Default Value | New Value |
|---------------------------|--|---------------------|---------------|-----------|
| tblConstructionPhase      |  | NumDays             | 20.00         | 1.00      |
| tblConstructionPhase      |  | PhaseEndDate        | 1/27/2023     | 1/2/2023  |
| tblEnergyUse              |  | LightingElect       | 1.75          | 1.56      |
| tblEnergyUse              |  | T24E                | 3.92          | 3.50      |
| tblLandUse                |  | LotAcreage          | 27.99         | 5.55      |
| tblProjectCharacteristics |  | CH4IntensityFactor  | 0.029         | 0         |
| tblProjectCharacteristics |  | CO2IntensityFactor  | 702.44        | 421.21    |
| tblProjectCharacteristics |  | N2OIntensityFactor  | 0.006         | 0         |
| tblWater                  |  | OutdoorWaterUseRate | 0.00          | 57,619.00 |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O    | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|--------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |        |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772     | 0.0772     | 2.0000e-004 | 0.0000 | 0.0822     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,247.7975 | 1,247.7975 | 0.0000      | 0.0000 | 1,247.7975 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000 | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000 | 0.0000     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.1223     | 0.1223     | 0.0000      | 0.0000 | 0.1223     |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,247.9969 | 1,247.9969 | 2.0000e-004 | 0.0000 | 1,248.0020 |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4         | N2O    | CO2e       |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|-------------|--------|------------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |             |        |            |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772     | 0.0772     | 2.0000e-004 | 0.0000 | 0.0822     |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,040.4999 | 1,040.4999 | 0.0000      | 0.0000 | 1,040.4999 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000 | 0.0000     |
| Waste    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000      | 0.0000 | 0.0000     |
| Water    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.1223     | 0.1223     | 0.0000      | 0.0000 | 0.1223     |
| Total    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,040.6999 | 1,040.6994 | 2.0000e-004 | 0.0000 | 1,040.7044 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4  | N2O  | CO2e  |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|------|------|-------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 0.00     | 16.61     | 16.61     | 0.00 | 0.00 | 16.61 |

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |



4.2 Trip Summary Information

| Land Use                       | Average Daily Trip Rate |          |        | Unmitigated |  | Mitigated  |  |
|--------------------------------|-------------------------|----------|--------|-------------|--|------------|--|
|                                | Weekday                 | Saturday | Sunday | Annual VMT  |  | Annual VMT |  |
| Enclosed Parking with Elevator | 0.00                    | 0.00     | 0.00   |             |  |            |  |
| Total                          | 0.00                    | 0.00     | 0.00   |             |  |            |  |

4.3 Trip Type Information

| Land Use                       | Miles      |            | Trip %      |                         | Trip Purpose % |         |         |
|--------------------------------|------------|------------|-------------|-------------------------|----------------|---------|---------|
|                                | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C-<br>H-S or C-C | H-O or C-NW    | Primary | Pass-by |
| Enclosed Parking with Elevator | 16.60      | 8.40       | 6.90        | 0.00                    | 0.00           | 0       | 0       |

4.4 Fleet Mix

| Land Use                       | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|--------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Enclosed Parking with Elevator | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2  | Total CO2  | CH4    | N2O    | CO2e       |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|------------|------------|--------|--------|------------|
| Category                | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |            |            |        |        |            |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,040.4999 | 1,040.4999 | 0.0000 | 0.0000 | 1,040.4999 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 1,247.7975 | 1,247.7975 | 0.0000 | 0.0000 | 1,247.7975 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000 | 0.0000 | 0.0000     |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000     | 0.0000     | 0.0000 | 0.0000 | 0.0000     |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|                                | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|--------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Land Use                       | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Enclosed Parking with Elevator | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total                          |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

Mitigated

|                                | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|--------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Land Use                       | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Enclosed Parking with Elevator | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total                          |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

5.3 Energy by Land Use - Electricity

Unmitigated

|                                | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|--------------------------------|-----------------|------------|--------|--------|------------|
| Land Use                       | kWh/yr          | MT/yr      |        |        |            |
| Enclosed Parking with Elevator | 6.531e+006      | 1,247.7975 | 0.0000 | 0.0000 | 1,247.7975 |
| Total                          |                 | 1,247.7975 | 0.0000 | 0.0000 | 1,247.7975 |

Mitigated

|                                | Electricity Use | Total CO2  | CH4    | N2O    | CO2e       |
|--------------------------------|-----------------|------------|--------|--------|------------|
| Land Use                       | kWh/yr          | MT/yr      |        |        |            |
| Enclosed Parking with Elevator | 5.446e+006      | 1,040.4999 | 0.0000 | 0.0000 | 1,040.4999 |
| Total                          |                 | 1,040.4999 | 0.0000 | 0.0000 | 1,040.4999 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772    | 0.0772    | 2.0000e-004 | 0.0000 | 0.0822 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772    | 0.0772    | 2.0000e-004 | 0.0000 | 0.0822 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772    | 0.0772    | 2.0000e-004 | 0.0000 | 0.0822 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772    | 0.0772    | 2.0000e-004 | 0.0000 | 0.0822 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772    | 0.0772    | 2.0000e-004 | 0.0000 | 0.0822 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0772    | 0.0772    | 2.0000e-004 | 0.0000 | 0.0822 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|-----------|--------|--------|--------|
| Category    | MT/yr     |        |        |        |
| Mitigated   | 0.1223    | 0.0000 | 0.0000 | 0.1223 |
| Unmitigated | 0.1223    | 0.0000 | 0.0000 | 0.1223 |

7.2 Water by Land Use

Unmitigated

|                                | Indoor/Outdoor Use | Total CO2 | CH4    | N2O    | CO2e   |
|--------------------------------|--------------------|-----------|--------|--------|--------|
| Land Use                       | Mgal               | MT/yr     |        |        |        |
| Enclosed Parking with Elevator | 0 / 0.057619       | 0.1223    | 0.0000 | 0.0000 | 0.1223 |
| Total                          |                    | 0.1223    | 0.0000 | 0.0000 | 0.1223 |

Mitigated

|                                | Indoor/Outdoor Use | Total CO2 | CH4    | N2O    | CO2e   |
|--------------------------------|--------------------|-----------|--------|--------|--------|
| Land Use                       | Mgal               | MT/yr     |        |        |        |
| Enclosed Parking with Elevator | 0 / 0.057619       | 0.1223    | 0.0000 | 0.0000 | 0.1223 |
| Total                          |                    | 0.1223    | 0.0000 | 0.0000 | 0.1223 |



8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|-----------|--------|--------|--------|
|             | MT/yr     |        |        |        |
| Mitigated   | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

8.2 Waste by Land Use

Unmitigated

|                                | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e   |
|--------------------------------|----------------|-----------|--------|--------|--------|
| Land Use                       | tons           | MT/yr     |        |        |        |
| Enclosed Parking with Elevator | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total                          |                | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

Mitigated

|                                | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e   |
|--------------------------------|----------------|-----------|--------|--------|--------|
| Land Use                       | tons           | MT/yr     |        |        |        |
| Enclosed Parking with Elevator | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Total                          |                | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation

IBEC-East Transportation and Hotel Site - South Coast AQMD Air District, Annual

IBEC-East Transportation and Hotel Site

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

| Land Uses                                     |  | Size   | Metric | Lot Acreage | Floor Surface Area | Population |
|-----------------------------------------------|--|--------|--------|-------------|--------------------|------------|
| Enclosed Parking with Elevator<br>Parking Lot |  | 365.00 | Space  | 1.93        | 146,000.00         | 0          |
|                                               |  | 225.00 | Space  | 1.93        | 90,000.00          | 0          |
| Hotel                                         |  | 150.00 | Room   | 1.30        | 217,800.00         | 0          |

1.2 Other Project Characteristics

|              |       |                  |     |                           |      |
|--------------|-------|------------------|-----|---------------------------|------|
| Urbanization | Urban | Wind Speed (m/s) | 2.2 | Precipitation Freq (Days) | 31   |
| Climate Zone | 8     |                  |     | Operational Year          | 2024 |

Utility Company      Southern California Edison

|                             |        |                             |   |                             |   |
|-----------------------------|--------|-----------------------------|---|-----------------------------|---|
| CO2 Intensity<br>(lb/MW/hr) | 421.21 | CH4 Intensity<br>(lb/MW/hr) | 0 | N2O Intensity<br>(lb/MW/hr) | 0 |
|-----------------------------|--------|-----------------------------|---|-----------------------------|---|

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

Land Use - See Ch.2, Project Description for additional details.

Construction Phase - Operations run for East Transportation and Hotel Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 Standards

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project.

Solid Waste - Solid Waste Generation Rate from Ch. 3.15 Utilities and Service Systems.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

| Table Name                | Column Name              | Default Value | New Value    |
|---------------------------|--------------------------|---------------|--------------|
| tblConstructionPhase      | NumDays                  | 20.00         | 1.00         |
| tblEnergyUse              | LightingElect            | 1.75          | 1.56         |
| tblEnergyUse              | LightingElect            | 3.03          | 2.71         |
| tblEnergyUse              | LightingElect            | 0.35          | 0.31         |
| tblEnergyUse              | T24E                     | 3.92          | 3.50         |
| tblEnergyUse              | T24E                     | 2.77          | 2.47         |
| tblEnergyUse              | T24NG                    | 29.10         | 28.81        |
| tblLandUse                | LotAcreage               | 3.28          | 1.93         |
| tblLandUse                | LotAcreage               | 2.02          | 1.93         |
| tblLandUse                | LotAcreage               | 5.00          | 1.30         |
| tblProjectCharacteristics | CH4IntensityFactor       | 0.029         | 0            |
| tblProjectCharacteristics | CO2IntensityFactor       | 702.44        | 421.21       |
| tblProjectCharacteristics | N2OIntensityFactor       | 0.006         | 0            |
| tblSolidWaste             | SolidWasteGenerationRate | 82.13         | 55.00        |
| tblVehicleTrips           | ST_TR                    | 8.19          | 0.00         |
| tblVehicleTrips           | SU_TR                    | 5.95          | 0.00         |
| tblVehicleTrips           | WD_TR                    | 8.17          | 0.00         |
| tblWater                  | IndoorWaterUseRate       | 3,805,015.50  | 4,448,400.00 |
| tblWater                  | OutdoorWaterUseRate      | 0.00          | 42,087.00    |
| tblWater                  | OutdoorWaterUseRate      | 422,779.50    | 0.00         |

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |          |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000      | 0.0196   |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 896.8570  | 896.8570  | 7.3700e-003 | 7.2400e-003 | 899.2025 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Waste    |         |     |    |     |               |              |            |                |               |             | 11.1645  | 0.0000    | 11.1645   | 0.6598      | 0.0000      | 27.6596  |
| Water    |         |     |    |     |               |              |            |                |               |             | 1.4113   | 11.1559   | 12.5672   | 0.1450      | 3.4200e-003 | 17.2109  |
| Total    |         |     |    |     |               |              |            |                |               |             | 12.5758  | 908.0312  | 920.6070  | 0.8124      | 0.0107      | 944.0925 |

Mitigated Operational

|          | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|----------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |             |          |
| Area     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000      | 0.0196   |
| Energy   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 896.8570  | 896.8570  | 7.3700e-003 | 7.2400e-003 | 899.2025 |
| Mobile   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Waste    |         |     |    |     |               |              |            |                |               |             | 5.5823   | 0.0000    | 5.5823    | 0.3299      | 0.0000      | 13.8298  |
| Water    |         |     |    |     |               |              |            |                |               |             | 1.4113   | 11.1559   | 12.5672   | 0.1450      | 3.4200e-003 | 17.2109  |
| Total    |         |     |    |     |               |              |            |                |               |             | 6.9935   | 908.0312  | 915.0248  | 0.4825      | 0.0107      | 930.2628 |

|                   | ROG | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4   | N2O  | CO2e |
|-------------------|-----|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------|------|------|
| Percent Reduction |     |     |    |     |               |              |            |                |               |             | 44.39    | 0.00      | 0.61      | 40.61 | 0.00 | 1.46 |

4.0 Operation Detail - Mobile

4.1 Mitigation Measures Mobile

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4    | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|--------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |        |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000 | 0.0000 | 0.0000 |

4.2 Trip Summary Information

|                                |  | Average Daily Trip Rate |  |          |  | Unmitigated |  | Mitigated  |  |
|--------------------------------|--|-------------------------|--|----------|--|-------------|--|------------|--|
| Land Use                       |  | Weekday                 |  | Saturday |  | Sunday      |  | Annual VMT |  |
| Enclosed Parking with Elevator |  | 0.00                    |  | 0.00     |  | 0.00        |  |            |  |
| Hotel                          |  | 0.00                    |  | 0.00     |  | 0.00        |  |            |  |
| Parking Lot                    |  | 0.00                    |  | 0.00     |  | 0.00        |  |            |  |
| Total                          |  | 0.00                    |  | 0.00     |  | 0.00        |  |            |  |

4.3 Trip Type Information

|                                |  | Miles      |            | Trip %      |              |            |             |         |          | Trip Purpose % |  |
|--------------------------------|--|------------|------------|-------------|--------------|------------|-------------|---------|----------|----------------|--|
| Land Use                       |  | H-W or C-W | H-S or C-C | H-O or C-NW | H-W or C- NW | H-S or C-C | H-O or C-NW | Primary | Diverted | Pass-by        |  |
| Enclosed Parking with Elevator |  | 16.60      | 8.40       | 6.90        | 0.00         | 0.00       | 0.00        | 0       | 0        | 0              |  |
| Hotel                          |  | 16.60      | 8.40       | 6.90        | 19.40        | 61.60      | 19.00       | 58      | 38       | 4              |  |
| Parking Lot                    |  | 16.60      | 8.40       | 6.90        | 0.00         | 0.00       | 0.00        | 0       | 0        | 0              |  |

4.4 Fleet Mix

| Land Use                       | LDA      | LDT1     | LDT2     | MDV      | LHD1     | LHD2     | MHD      | HHD      | OBUS     | UBUS     | MCY      | SBUS     | MH       |
|--------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Enclosed Parking with Elevator | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Hotel                          | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |
| Parking Lot                    | 0.550809 | 0.042355 | 0.203399 | 0.115606 | 0.014562 | 0.005806 | 0.021810 | 0.035336 | 0.002134 | 0.001736 | 0.004891 | 0.000712 | 0.000845 |

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

|                         | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|-------------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Category                | tons/yr |     |    |     |               |              |            |                | MT/yr         |             |          |           |           |             |             |          |
| Electricity Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 502.1522  | 502.1522  | 0.0000      | 0.0000      | 502.1522 |
| Electricity Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 502.1522  | 502.1522  | 0.0000      | 0.0000      | 502.1522 |
| NaturalGas Mitigated    |         |     |    |     |               |              |            |                |               |             | 0.0000   | 394.7048  | 394.7048  | 7.5700e-003 | 7.2400e-003 | 397.0503 |
| NaturalGas Unmitigated  |         |     |    |     |               |              |            |                |               |             | 0.0000   | 394.7048  | 394.7048  | 7.5700e-003 | 7.2400e-003 | 397.0503 |

5.2 Energy by Land Use - NaturalGas

Unmitigated

|                                | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|--------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Land Use                       | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |          |
| Enclosed Parking with Elevator | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Hotel                          | 7.39649e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 394.7048  | 394.7048  | 7.5700e-003 | 7.2400e-003 | 397.0503 |
| Parking Lot                    | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Total                          |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 394.7048  | 394.7048  | 7.5700e-003 | 7.2400e-003 | 397.0503 |

Mitigated

|                                | NaturalGas Use | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O         | CO2e     |
|--------------------------------|----------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|-------------|----------|
| Land Use                       | kBTU/yr        | tons/yr |     |    |     |               |              |            |                |               |             |          |           |           |             |             |          |
| Enclosed Parking with Elevator | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Hotel                          | 7.39649e+006   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 394.7048  | 394.7048  | 7.5700e-003 | 7.2400e-003 | 397.0503 |
| Parking Lot                    | 0              |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000      | 0.0000   |
| Total                          |                |         |     |    |     |               |              |            |                |               |             | 0.0000   | 394.7048  | 394.7048  | 7.5700e-003 | 7.2400e-003 | 397.0503 |

5.3 Energy by Land Use - Electricity

Unmitigated

|                                | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                       | kWh/yr          | MT/yr     |        |        |          |
| Enclosed Parking with Elevator | 766500          | 146.4457  | 0.0000 | 0.0000 | 146.4457 |
| Hotel                          | 1.83388e+006    | 350.3760  | 0.0000 | 0.0000 | 350.3760 |
| Parking Lot                    | 27900           | 5.3305    | 0.0000 | 0.0000 | 5.3305   |
| Total                          |                 | 502.1522  | 0.0000 | 0.0000 | 502.1522 |

Mitigated

|                                | Electricity Use | Total CO2 | CH4    | N2O    | CO2e     |
|--------------------------------|-----------------|-----------|--------|--------|----------|
| Land Use                       | kWh/yr          | MT/yr     |        |        |          |
| Enclosed Parking with Elevator | 766500          | 146.4457  | 0.0000 | 0.0000 | 146.4457 |
| Hotel                          | 1.83388e+006    | 350.3760  | 0.0000 | 0.0000 | 350.3760 |
| Parking Lot                    | 27900           | 5.3305    | 0.0000 | 0.0000 | 5.3305   |
| Total                          |                 | 502.1522  | 0.0000 | 0.0000 | 502.1522 |

6.0 Area Detail

6.1 Mitigation Measures Area

|             | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| Category    | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Mitigated   |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000 | 0.0196 |
| Unmitigated |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000 | 0.0196 |

6.2 Area by SubCategory

Unmitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000 | 0.0196 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000 | 0.0196 |

Mitigated

|                       | ROG     | NOx | CO | SO2 | Fugitive PM10 | Exhaust PM10 | PM10 Total | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total | Bio- CO2 | NBio- CO2 | Total CO2 | CH4         | N2O    | CO2e   |
|-----------------------|---------|-----|----|-----|---------------|--------------|------------|----------------|---------------|-------------|----------|-----------|-----------|-------------|--------|--------|
| SubCategory           | tons/yr |     |    |     |               |              |            |                |               |             | MT/yr    |           |           |             |        |        |
| Architectural Coating |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Consumer Products     |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0000    | 0.0000    | 0.0000      | 0.0000 | 0.0000 |
| Landscaping           |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000 | 0.0196 |
| Total                 |         |     |    |     |               |              |            |                |               |             | 0.0000   | 0.0184    | 0.0184    | 5.0000e-005 | 0.0000 | 0.0196 |

7.0 Water Detail

7.1 Mitigation Measures Water

|             | Total CO2 | CH4    | N2O         | CO2e    |
|-------------|-----------|--------|-------------|---------|
| Category    | MT/yr     |        |             |         |
| Mitigated   | 12.5672   | 0.1450 | 3.4200e-003 | 17.2109 |
| Unmitigated | 12.5672   | 0.1450 | 3.4200e-003 | 17.2109 |

7.2 Water by Land Use

Unmitigated

|                                | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e    |
|--------------------------------|--------------------|-----------|--------|-------------|---------|
| Land Use                       | Mgal               | MT/yr     |        |             |         |
| Enclosed Parking with Elevator | 0 / 0.042087       | 0.0893    | 0.0000 | 0.0000      | 0.0893  |
| Hotel                          | 4.4484 / 0         | 12.4778   | 0.1450 | 3.4200e-003 | 17.1216 |
| Parking Lot                    | 0 / 0              | 0.0000    | 0.0000 | 0.0000      | 0.0000  |
| Total                          |                    | 12.5672   | 0.1450 | 3.4200e-003 | 17.2109 |

Mitigated

|                                | Indoor/Outdoor Use | Total CO2 | CH4    | N2O         | CO2e    |
|--------------------------------|--------------------|-----------|--------|-------------|---------|
| Land Use                       | Mgal               | MT/yr     |        |             |         |
| Enclosed Parking with Elevator | 0 / 0.042087       | 0.0893    | 0.0000 | 0.0000      | 0.0893  |
| Hotel                          | 4.4484 / 0         | 12.4778   | 0.1450 | 3.4200e-003 | 17.1216 |
| Parking Lot                    | 0 / 0              | 0.0000    | 0.0000 | 0.0000      | 0.0000  |
| Total                          |                    | 12.5672   | 0.1450 | 3.4200e-003 | 17.2109 |

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

|             | Total CO2 | CH4    | N2O    | CO2e    |
|-------------|-----------|--------|--------|---------|
|             | MT/yr     |        |        |         |
| Mitigated   | 5.5823    | 0.3299 | 0.0000 | 13.8298 |
| Unmitigated | 11.1645   | 0.6598 | 0.0000 | 27.6596 |

8.2 Waste by Land Use

Unmitigated

|                                | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|--------------------------------|----------------|-----------|--------|--------|---------|
| Land Use                       | tons           | MT/yr     |        |        |         |
| Enclosed Parking with Elevator | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Hotel                          | 55             | 11.1645   | 0.6598 | 0.0000 | 27.6596 |
| Parking Lot                    | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Total                          |                | 11.1645   | 0.6598 | 0.0000 | 27.6596 |

Mitigated

|                                | Waste Disposed | Total CO2 | CH4    | N2O    | CO2e    |
|--------------------------------|----------------|-----------|--------|--------|---------|
| Land Use                       | tons           | MT/yr     |        |        |         |
| Enclosed Parking with Elevator | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Hotel                          | 27.5           | 5.5823    | 0.3299 | 0.0000 | 13.8298 |
| Parking Lot                    | 0              | 0.0000    | 0.0000 | 0.0000 | 0.0000  |
| Total                          |                | 5.5823    | 0.3299 | 0.0000 | 13.8298 |

9.0 Operational Offroad

| Equipment Type | Number | Hours/Day | Days/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|-----------|-------------|-------------|-----------|
|----------------|--------|-----------|-----------|-------------|-------------|-----------|

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

| Equipment Type | Number | Hours/Day | Hours/Year | Horse Power | Load Factor | Fuel Type |
|----------------|--------|-----------|------------|-------------|-------------|-----------|
|----------------|--------|-----------|------------|-------------|-------------|-----------|

Boilers

| Equipment Type | Number | Heat Input/Day | Heat Input/Year | Boiler Rating | Fuel Type |
|----------------|--------|----------------|-----------------|---------------|-----------|
|----------------|--------|----------------|-----------------|---------------|-----------|

User Defined Equipment

| Equipment Type | Number |
|----------------|--------|
|----------------|--------|

11.0 Vegetation



## G.2-11    Mobile Source Emissions

|           |                                                                                                          |
|-----------|----------------------------------------------------------------------------------------------------------|
| G.2-11.1  | Mobile Emission Factors                                                                                  |
| G.2-11.2  | Existing On-Site Mobile Emissions                                                                        |
| G.2-11.3  | Existing Off-Site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions   |
| G.2-11.4  | Backfilled Off-Site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |
| G.2-11.5  | Backfilled Staples Events Mobile Emissions                                                               |
| G.2-11.6  | Backfilled Staples Events Full Mobile Emissions                                                          |
| G.2-11.7  | Relocated Staples LA Clippers Games Mobile Emissions                                                     |
| G.2-11.8  | Market-Shifted Regional Event Venue Events Mobile Emissions                                              |
| G.2-11.9  | Backfilled Market-Shifted Regional Event Venue Events Mobile Emissions                                   |
| G.2-11.10 | IBEC Project Operational Mobile Emissions                                                                |





### ***G.2-11.1 Mobile Emission Factors***



## **EMFAC2017 Vehicle Category Descriptions**



| Description                                                                            | EMFAC2007 Vehicle |
|----------------------------------------------------------------------------------------|-------------------|
| Passenger Cars                                                                         | LDA               |
| Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)                                | LDT1              |
| Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)                              | LDT2              |
| Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)                                          | LHDT1             |
| Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)                                         | LHDT2             |
| Motorcycles                                                                            | MCY               |
| Medium-Duty Trucks (GVWR 6000-8500 lbs)                                                | MDV               |
| Motor Homes                                                                            | MH                |
| Medium-Heavy Duty Diesel Agriculture Truck                                             | MHDT              |
| Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs  |                   |
| Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs |                   |
| Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs                |                   |
| Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs               |                   |
| Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs                             |                   |
| Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs                            |                   |
| Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs                        |                   |
| Medium-Heavy Duty Diesel Public Fleet Truck                                            |                   |
| Medium-Heavy Duty Diesel Utility Fleet Truck                                           |                   |
| Medium-Heavy Duty Gasoline Truck                                                       |                   |
| Heavy-Heavy Duty Diesel Agriculture Truck                                              |                   |
| Heavy-Heavy Duty Diesel CA International Registration Plan Truck                       |                   |
| Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck          |                   |
| Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck                             |                   |
| Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck                                 | HHDT              |
| Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities                              |                   |
| Heavy-Heavy Duty Diesel Drayage Truck in Bay Area                                      |                   |
| Heavy-Heavy Duty Diesel Drayage Truck near South Coast                                 |                   |
| Heavy-Heavy Duty Diesel Public Fleet Truck                                             |                   |
| Heavy-Heavy Duty Diesel Single Unit Truck                                              |                   |
| Heavy-Heavy Duty Diesel Single Unit Construction Truck                                 |                   |
| Heavy-Heavy Duty Diesel Solid Waste Collection Truck                                   |                   |
| Heavy-Heavy Duty Diesel Tractor Truck                                                  |                   |
| Heavy-Heavy Duty Diesel Tractor Construction Truck                                     |                   |
| Heavy-Heavy Duty Diesel Utility Fleet Truck                                            |                   |
| Heavy-Heavy Duty Gasoline Truck                                                        |                   |
| Power Take Off                                                                         |                   |
| School Buses                                                                           | SBUS              |
| Urban Buses                                                                            | UBUS              |
| Motor Coach                                                                            |                   |
| Other Buses                                                                            | OBUS              |
| All Other Buses                                                                        |                   |





**Fleet Mix for Ancillary Uses by Calendar Year (2018-2050)**





Annual Fleet Mix (Based on VMT for each Vehicle Type)

| Year | Vehicle Category | Sum of VMT  | Fleet Mix |
|------|------------------|-------------|-----------|
| 2018 | HHDT             | 12,342,874  | 2.69%     |
| 2018 | LDA              | 254,226,399 | 55.44%    |
| 2018 | LDT1             | 24,922,030  | 5.43%     |
| 2018 | LDT2             | 83,458,181  | 18.20%    |
| 2018 | LHDT1            | 10,714,872  | 2.34%     |
| 2018 | LHDT2            | 2,569,453   | 0.56%     |
| 2018 | MCY              | 1,890,354   | 0.41%     |
| 2018 | MDV              | 57,989,639  | 12.65%    |
| 2018 | MH               | 464,339     | 0.10%     |
| 2018 | MHDT             | 8,483,236   | 1.85%     |
| 2018 | OBUS             | 570,225     | 0.12%     |
| 2018 | SBUS             | 292,882     | 0.06%     |
| 2018 | UBUS             | 670,118     | 0.15%     |
| 2019 | HHDT             | 12,704,244  | 2.76%     |
| 2019 | LDA              | 254,969,293 | 55.30%    |
| 2019 | LDT1             | 25,562,315  | 5.54%     |
| 2019 | LDT2             | 83,909,050  | 18.20%    |
| 2019 | LHDT1            | 10,794,211  | 2.34%     |
| 2019 | LHDT2            | 2,658,037   | 0.58%     |
| 2019 | MCY              | 1,941,029   | 0.42%     |
| 2019 | MDV              | 57,754,424  | 12.53%    |
| 2019 | MH               | 460,840     | 0.10%     |
| 2019 | MHDT             | 8,730,800   | 1.89%     |
| 2019 | OBUS             | 571,304     | 0.12%     |
| 2019 | SBUS             | 298,541     | 0.06%     |
| 2019 | UBUS             | 673,968     | 0.15%     |
| 2020 | HHDT             | 12,994,706  | 2.80%     |
| 2020 | LDA              | 256,609,096 | 55.21%    |
| 2020 | LDT1             | 26,262,963  | 5.65%     |
| 2020 | LDT2             | 84,635,258  | 18.21%    |
| 2020 | LHDT1            | 10,898,992  | 2.34%     |
| 2020 | LHDT2            | 2,745,798   | 0.59%     |
| 2020 | MCY              | 1,990,434   | 0.43%     |
| 2020 | MDV              | 57,705,935  | 12.42%    |
| 2020 | MH               | 458,744     | 0.10%     |
| 2020 | MHDT             | 8,936,803   | 1.92%     |
| 2020 | OBUS             | 571,663     | 0.12%     |
| 2020 | SBUS             | 304,450     | 0.07%     |
| 2020 | UBUS             | 677,817     | 0.15%     |
| 2021 | HHDT             | 13,298,399  | 2.84%     |
| 2021 | LDA              | 258,485,338 | 55.12%    |
| 2021 | LDT1             | 26,947,658  | 5.75%     |
| 2021 | LDT2             | 85,443,368  | 18.22%    |
| 2021 | LHDT1            | 11,012,455  | 2.35%     |
| 2021 | LHDT2            | 2,827,998   | 0.60%     |
| 2021 | MCY              | 2,034,868   | 0.43%     |
| 2021 | MDV              | 57,723,453  | 12.31%    |
| 2021 | MH               | 457,236     | 0.10%     |
| 2021 | MHDT             | 9,129,281   | 1.95%     |
| 2021 | OBUS             | 574,336     | 0.12%     |
| 2021 | SBUS             | 310,708     | 0.07%     |
| 2021 | UBUS             | 681,864     | 0.15%     |
| 2022 | HHDT             | 13,586,027  | 2.88%     |
| 2022 | LDA              | 259,780,085 | 55.03%    |
| 2022 | LDT1             | 27,531,440  | 5.83%     |
| 2022 | LDT2             | 86,082,882  | 18.24%    |
| 2022 | LHDT1            | 11,115,258  | 2.35%     |
| 2022 | LHDT2            | 2,902,289   | 0.61%     |
| 2022 | MCY              | 2,072,370   | 0.44%     |
| 2022 | MDV              | 57,625,667  | 12.21%    |
| 2022 | MH               | 455,642     | 0.10%     |
| 2022 | MHDT             | 9,307,083   | 1.97%     |
| 2022 | OBUS             | 576,604     | 0.12%     |
| 2022 | SBUS             | 316,916     | 0.07%     |
| 2022 | UBUS             | 685,911     | 0.15%     |

Annual Fleet Mix (Based on VMT for each Vehicle Type)

| Year | Vehicle Category | Sum of VMT  | Fleet Mix |
|------|------------------|-------------|-----------|
| 2023 | HHDT             | 13,872,652  | 2.92%     |
| 2023 | LDA              | 261,417,464 | 54.95%    |
| 2023 | LDT1             | 28,124,913  | 5.91%     |
| 2023 | LDT2             | 86,840,371  | 18.25%    |
| 2023 | LHDT1            | 11,211,396  | 2.36%     |
| 2023 | LHDT2            | 2,969,599   | 0.62%     |
| 2023 | MCY              | 2,104,624   | 0.44%     |
| 2023 | MDV              | 57,647,471  | 12.12%    |
| 2023 | MH               | 454,345     | 0.10%     |
| 2023 | MHDT             | 9,484,318   | 1.99%     |
| 2023 | OBUS             | 579,744     | 0.12%     |
| 2023 | SBUS             | 323,044     | 0.07%     |
| 2023 | UBUS             | 689,958     | 0.15%     |
| 2024 | HHDT             | 14,169,692  | 2.96%     |
| 2024 | LDA              | 263,028,358 | 54.87%    |
| 2024 | LDT1             | 28,690,480  | 5.99%     |
| 2024 | LDT2             | 87,596,207  | 18.27%    |
| 2024 | LHDT1            | 11,299,783  | 2.36%     |
| 2024 | LHDT2            | 3,030,224   | 0.63%     |
| 2024 | MCY              | 2,132,419   | 0.44%     |
| 2024 | MDV              | 57,686,315  | 12.03%    |
| 2024 | MH               | 453,163     | 0.09%     |
| 2024 | MHDT             | 9,662,384   | 2.02%     |
| 2024 | OBUS             | 583,741     | 0.12%     |
| 2024 | SBUS             | 329,137     | 0.07%     |
| 2024 | UBUS             | 694,005     | 0.14%     |
| 2025 | HHDT             | 14,419,952  | 2.99%     |
| 2025 | LDA              | 264,617,705 | 54.80%    |
| 2025 | LDT1             | 29,217,561  | 6.05%     |
| 2025 | LDT2             | 88,342,221  | 18.30%    |
| 2025 | LHDT1            | 11,386,675  | 2.36%     |
| 2025 | LHDT2            | 3,085,085   | 0.64%     |
| 2025 | MCY              | 2,156,493   | 0.45%     |
| 2025 | MDV              | 57,764,614  | 11.96%    |
| 2025 | MH               | 452,165     | 0.09%     |
| 2025 | MHDT             | 9,800,463   | 2.03%     |
| 2025 | OBUS             | 587,532     | 0.12%     |
| 2025 | SBUS             | 335,142     | 0.07%     |
| 2025 | UBUS             | 698,053     | 0.14%     |
| 2026 | HHDT             | 14,692,033  | 3.03%     |
| 2026 | LDA              | 265,381,431 | 54.69%    |
| 2026 | LDT1             | 29,635,420  | 6.11%     |
| 2026 | LDT2             | 88,936,019  | 18.33%    |
| 2026 | LHDT1            | 11,476,269  | 2.37%     |
| 2026 | LHDT2            | 3,137,448   | 0.65%     |
| 2026 | MCY              | 2,179,057   | 0.45%     |
| 2026 | MDV              | 57,777,037  | 11.91%    |
| 2026 | MH               | 451,400     | 0.09%     |
| 2026 | MHDT             | 9,942,451   | 2.05%     |
| 2026 | OBUS             | 592,036     | 0.12%     |
| 2026 | SBUS             | 341,164     | 0.07%     |
| 2026 | UBUS             | 702,100     | 0.14%     |
| 2027 | HHDT             | 14,990,569  | 3.07%     |
| 2027 | LDA              | 266,668,287 | 54.58%    |
| 2027 | LDT1             | 30,084,433  | 6.16%     |
| 2027 | LDT2             | 89,707,184  | 18.36%    |
| 2027 | LHDT1            | 11,569,837  | 2.37%     |
| 2027 | LHDT2            | 3,186,443   | 0.65%     |
| 2027 | MCY              | 2,199,096   | 0.45%     |
| 2027 | MDV              | 57,946,292  | 11.86%    |
| 2027 | MH               | 450,860     | 0.09%     |
| 2027 | MHDT             | 10,100,825  | 2.07%     |
| 2027 | OBUS             | 597,865     | 0.12%     |
| 2027 | SBUS             | 347,294     | 0.07%     |
| 2027 | UBUS             | 706,147     | 0.14%     |

Annual Fleet Mix (Based on VMT for each Vehicle Type)

| Year | Vehicle Category | Sum of VMT  | Fleet Mix |
|------|------------------|-------------|-----------|
| 2028 | HHDT             | 15,230,733  | 3.10%     |
| 2028 | LDA              | 267,916,530 | 54.49%    |
| 2028 | LDT1             | 30,507,648  | 6.20%     |
| 2028 | LDT2             | 90,470,042  | 18.40%    |
| 2028 | LHDT1            | 11,663,338  | 2.37%     |
| 2028 | LHDT2            | 3,233,301   | 0.66%     |
| 2028 | MCY              | 2,217,646   | 0.45%     |
| 2028 | MDV              | 58,136,157  | 11.82%    |
| 2028 | MH               | 450,394     | 0.09%     |
| 2028 | MHDT             | 10,215,254  | 2.08%     |
| 2028 | OBUS             | 602,107     | 0.12%     |
| 2028 | SBUS             | 353,743     | 0.07%     |
| 2028 | UBUS             | 710,194     | 0.14%     |
| 2029 | HHDT             | 15,470,192  | 3.13%     |
| 2029 | LDA              | 269,125,355 | 54.39%    |
| 2029 | LDT1             | 30,900,403  | 6.25%     |
| 2029 | LDT2             | 91,195,940  | 18.43%    |
| 2029 | LHDT1            | 11,759,032  | 2.38%     |
| 2029 | LHDT2            | 3,278,673   | 0.66%     |
| 2029 | MCY              | 2,235,363   | 0.45%     |
| 2029 | MDV              | 58,352,113  | 11.79%    |
| 2029 | MH               | 450,103     | 0.09%     |
| 2029 | MHDT             | 10,326,606  | 2.09%     |
| 2029 | OBUS             | 606,760     | 0.12%     |
| 2029 | SBUS             | 360,545     | 0.07%     |
| 2029 | UBUS             | 714,241     | 0.14%     |
| 2030 | HHDT             | 15,709,970  | 3.16%     |
| 2030 | LDA              | 270,284,483 | 54.30%    |
| 2030 | LDT1             | 31,267,767  | 6.28%     |
| 2030 | LDT2             | 91,876,453  | 18.46%    |
| 2030 | LHDT1            | 11,854,617  | 2.38%     |
| 2030 | LHDT2            | 3,322,161   | 0.67%     |
| 2030 | MCY              | 2,251,721   | 0.45%     |
| 2030 | MDV              | 58,589,059  | 11.77%    |
| 2030 | MH               | 450,343     | 0.09%     |
| 2030 | MHDT             | 10,436,243  | 2.10%     |
| 2030 | OBUS             | 611,166     | 0.12%     |
| 2030 | SBUS             | 367,419     | 0.07%     |
| 2030 | UBUS             | 718,288     | 0.14%     |
| 2031 | HHDT             | 15,918,732  | 3.18%     |
| 2031 | LDA              | 271,428,717 | 54.22%    |
| 2031 | LDT1             | 31,609,210  | 6.31%     |
| 2031 | LDT2             | 92,510,074  | 18.48%    |
| 2031 | LHDT1            | 11,954,121  | 2.39%     |
| 2031 | LHDT2            | 3,364,036   | 0.67%     |
| 2031 | MCY              | 2,267,564   | 0.45%     |
| 2031 | MDV              | 58,853,342  | 11.76%    |
| 2031 | MH               | 450,915     | 0.09%     |
| 2031 | MHDT             | 10,535,070  | 2.10%     |
| 2031 | OBUS             | 615,852     | 0.12%     |
| 2031 | SBUS             | 374,243     | 0.07%     |
| 2031 | UBUS             | 722,335     | 0.14%     |
| 2032 | HHDT             | 16,127,841  | 3.20%     |
| 2032 | LDA              | 272,535,872 | 54.14%    |
| 2032 | LDT1             | 31,935,948  | 6.34%     |
| 2032 | LDT2             | 93,100,481  | 18.49%    |
| 2032 | LHDT1            | 12,056,246  | 2.40%     |
| 2032 | LHDT2            | 3,404,364   | 0.68%     |
| 2032 | MCY              | 2,282,827   | 0.45%     |
| 2032 | MDV              | 59,130,650  | 11.75%    |
| 2032 | MH               | 451,846     | 0.09%     |
| 2032 | MHDT             | 10,631,742  | 2.11%     |
| 2032 | OBUS             | 620,750     | 0.12%     |
| 2032 | SBUS             | 380,778     | 0.08%     |
| 2032 | UBUS             | 726,382     | 0.14%     |

Annual Fleet Mix (Based on VMT for each Vehicle Type)

| Year | Vehicle Category | Sum of VMT  | Fleet Mix |
|------|------------------|-------------|-----------|
| 2033 | HHDT             | 16,337,326  | 3.23%     |
| 2033 | LDA              | 273,607,496 | 54.06%    |
| 2033 | LDT1             | 32,246,595  | 6.37%     |
| 2033 | LDT2             | 93,643,865  | 18.50%    |
| 2033 | LHDT1            | 12,155,646  | 2.40%     |
| 2033 | LHDT2            | 3,443,556   | 0.68%     |
| 2033 | MCY              | 2,297,704   | 0.45%     |
| 2033 | MDV              | 59,417,194  | 11.74%    |
| 2033 | MH               | 453,165     | 0.09%     |
| 2033 | MHDT             | 10,726,845  | 2.12%     |
| 2033 | OBUS             | 625,836     | 0.12%     |
| 2033 | SBUS             | 386,715     | 0.08%     |
| 2033 | UBUS             | 730,429     | 0.14%     |
| 2034 | HHDT             | 16,545,876  | 3.25%     |
| 2034 | LDA              | 274,653,201 | 53.99%    |
| 2034 | LDT1             | 32,534,582  | 6.40%     |
| 2034 | LDT2             | 94,148,458  | 18.51%    |
| 2034 | LHDT1            | 12,250,950  | 2.41%     |
| 2034 | LHDT2            | 3,481,036   | 0.68%     |
| 2034 | MCY              | 2,311,993   | 0.45%     |
| 2034 | MDV              | 59,710,825  | 11.74%    |
| 2034 | MH               | 454,496     | 0.09%     |
| 2034 | MHDT             | 10,820,176  | 2.13%     |
| 2034 | OBUS             | 630,966     | 0.12%     |
| 2034 | SBUS             | 392,415     | 0.08%     |
| 2034 | UBUS             | 734,476     | 0.14%     |
| 2035 | HHDT             | 16,754,592  | 3.28%     |
| 2035 | LDA              | 275,665,741 | 53.93%    |
| 2035 | LDT1             | 32,810,732  | 6.42%     |
| 2035 | LDT2             | 94,616,961  | 18.51%    |
| 2035 | LHDT1            | 12,344,295  | 2.41%     |
| 2035 | LHDT2            | 3,516,161   | 0.69%     |
| 2035 | MCY              | 2,325,765   | 0.45%     |
| 2035 | MDV              | 60,007,970  | 11.74%    |
| 2035 | MH               | 456,153     | 0.09%     |
| 2035 | MHDT             | 10,912,874  | 2.13%     |
| 2035 | OBUS             | 636,543     | 0.12%     |
| 2035 | SBUS             | 398,336     | 0.08%     |
| 2035 | UBUS             | 738,523     | 0.14%     |
| 2036 | HHDT             | 16,996,541  | 3.31%     |
| 2036 | LDA              | 276,673,065 | 53.86%    |
| 2036 | LDT1             | 33,070,081  | 6.44%     |
| 2036 | LDT2             | 95,058,182  | 18.50%    |
| 2036 | LHDT1            | 12,436,878  | 2.42%     |
| 2036 | LHDT2            | 3,550,812   | 0.69%     |
| 2036 | MCY              | 2,339,035   | 0.46%     |
| 2036 | MDV              | 60,306,246  | 11.74%    |
| 2036 | MH               | 457,959     | 0.09%     |
| 2036 | MHDT             | 11,019,846  | 2.15%     |
| 2036 | OBUS             | 642,233     | 0.13%     |
| 2036 | SBUS             | 403,553     | 0.08%     |
| 2036 | UBUS             | 742,570     | 0.14%     |
| 2037 | HHDT             | 17,238,987  | 3.34%     |
| 2037 | LDA              | 277,654,445 | 53.80%    |
| 2037 | LDT1             | 33,314,760  | 6.45%     |
| 2037 | LDT2             | 95,473,114  | 18.50%    |
| 2037 | LHDT1            | 12,522,161  | 2.43%     |
| 2037 | LHDT2            | 3,582,654   | 0.69%     |
| 2037 | MCY              | 2,351,806   | 0.46%     |
| 2037 | MDV              | 60,593,979  | 11.74%    |
| 2037 | MH               | 459,865     | 0.09%     |
| 2037 | MHDT             | 11,125,564  | 2.16%     |
| 2037 | OBUS             | 647,970     | 0.13%     |
| 2037 | SBUS             | 408,352     | 0.08%     |
| 2037 | UBUS             | 746,617     | 0.14%     |

Annual Fleet Mix (Based on VMT for each Vehicle Type)

| Year | Vehicle Category | Sum of VMT  | Fleet Mix |
|------|------------------|-------------|-----------|
| 2038 | HHDT             | 17,481,702  | 3.37%     |
| 2038 | LDA              | 278,602,236 | 53.74%    |
| 2038 | LDT1             | 33,539,395  | 6.47%     |
| 2038 | LDT2             | 95,856,594  | 18.49%    |
| 2038 | LHDT1            | 12,602,585  | 2.43%     |
| 2038 | LHDT2            | 3,611,523   | 0.70%     |
| 2038 | MCY              | 2,363,803   | 0.46%     |
| 2038 | MDV              | 60,868,909  | 11.74%    |
| 2038 | MH               | 461,796     | 0.09%     |
| 2038 | MHDT             | 11,229,899  | 2.17%     |
| 2038 | OBUS             | 653,900     | 0.13%     |
| 2038 | SBUS             | 412,903     | 0.08%     |
| 2038 | UBUS             | 750,664     | 0.14%     |
| 2039 | HHDT             | 17,724,386  | 3.40%     |
| 2039 | LDA              | 279,532,340 | 53.69%    |
| 2039 | LDT1             | 33,748,701  | 6.48%     |
| 2039 | LDT2             | 96,224,114  | 18.48%    |
| 2039 | LHDT1            | 12,678,568  | 2.44%     |
| 2039 | LHDT2            | 3,638,035   | 0.70%     |
| 2039 | MCY              | 2,375,150   | 0.46%     |
| 2039 | MDV              | 61,127,603  | 11.74%    |
| 2039 | MH               | 463,688     | 0.09%     |
| 2039 | MHDT             | 11,332,980  | 2.18%     |
| 2039 | OBUS             | 659,666     | 0.13%     |
| 2039 | SBUS             | 416,727     | 0.08%     |
| 2039 | UBUS             | 754,711     | 0.14%     |
| 2040 | HHDT             | 17,967,308  | 3.44%     |
| 2040 | LDA              | 280,430,060 | 53.64%    |
| 2040 | LDT1             | 33,945,059  | 6.49%     |
| 2040 | LDT2             | 96,566,445  | 18.47%    |
| 2040 | LHDT1            | 12,748,114  | 2.44%     |
| 2040 | LHDT2            | 3,664,067   | 0.70%     |
| 2040 | MCY              | 2,385,901   | 0.46%     |
| 2040 | MDV              | 61,373,177  | 11.74%    |
| 2040 | MH               | 465,511     | 0.09%     |
| 2040 | MHDT             | 11,435,218  | 2.19%     |
| 2040 | OBUS             | 665,386     | 0.13%     |
| 2040 | SBUS             | 418,954     | 0.08%     |
| 2040 | UBUS             | 758,758     | 0.15%     |
| 2041 | HHDT             | 18,182,100  | 3.46%     |
| 2041 | LDA              | 281,281,676 | 53.59%    |
| 2041 | LDT1             | 34,124,603  | 6.50%     |
| 2041 | LDT2             | 96,891,179  | 18.46%    |
| 2041 | LHDT1            | 12,813,245  | 2.44%     |
| 2041 | LHDT2            | 3,688,271   | 0.70%     |
| 2041 | MCY              | 2,395,800   | 0.46%     |
| 2041 | MDV              | 61,607,128  | 11.74%    |
| 2041 | MH               | 467,302     | 0.09%     |
| 2041 | MHDT             | 11,539,680  | 2.20%     |
| 2041 | OBUS             | 671,173     | 0.13%     |
| 2041 | SBUS             | 418,819     | 0.08%     |
| 2041 | UBUS             | 762,805     | 0.15%     |
| 2042 | HHDT             | 18,422,295  | 3.50%     |
| 2042 | LDA              | 282,131,481 | 53.55%    |
| 2042 | LDT1             | 34,291,575  | 6.51%     |
| 2042 | LDT2             | 97,199,274  | 18.45%    |
| 2042 | LHDT1            | 12,874,044  | 2.44%     |
| 2042 | LHDT2            | 3,711,822   | 0.70%     |
| 2042 | MCY              | 2,405,399   | 0.46%     |
| 2042 | MDV              | 61,831,162  | 11.74%    |
| 2042 | MH               | 468,970     | 0.09%     |
| 2042 | MHDT             | 11,643,525  | 2.21%     |
| 2042 | OBUS             | 676,872     | 0.13%     |
| 2042 | SBUS             | 421,136     | 0.08%     |
| 2042 | UBUS             | 766,852     | 0.15%     |

Annual Fleet Mix (Based on VMT for each Vehicle Type)

| Year | Vehicle Category | Sum of VMT  | Fleet Mix |
|------|------------------|-------------|-----------|
| 2043 | HHDT             | 18,662,714  | 3.53%     |
| 2043 | LDA              | 282,940,019 | 53.51%    |
| 2043 | LDT1             | 34,441,440  | 6.51%     |
| 2043 | LDT2             | 97,490,945  | 18.44%    |
| 2043 | LHDT1            | 12,932,184  | 2.45%     |
| 2043 | LHDT2            | 3,734,841   | 0.71%     |
| 2043 | MCY              | 2,414,330   | 0.46%     |
| 2043 | MDV              | 62,041,177  | 11.73%    |
| 2043 | MH               | 470,622     | 0.09%     |
| 2043 | MHDT             | 11,746,412  | 2.22%     |
| 2043 | OBUS             | 682,264     | 0.13%     |
| 2043 | SBUS             | 427,514     | 0.08%     |
| 2043 | UBUS             | 770,900     | 0.15%     |
| 2044 | HHDT             | 18,902,904  | 3.56%     |
| 2044 | LDA              | 283,719,179 | 53.47%    |
| 2044 | LDT1             | 34,584,892  | 6.52%     |
| 2044 | LDT2             | 97,769,862  | 18.43%    |
| 2044 | LHDT1            | 12,983,033  | 2.45%     |
| 2044 | LHDT2            | 3,754,110   | 0.71%     |
| 2044 | MCY              | 2,422,536   | 0.46%     |
| 2044 | MDV              | 62,220,705  | 11.73%    |
| 2044 | MH               | 472,088     | 0.09%     |
| 2044 | MHDT             | 11,848,520  | 2.23%     |
| 2044 | OBUS             | 687,796     | 0.13%     |
| 2044 | SBUS             | 433,668     | 0.08%     |
| 2044 | UBUS             | 774,947     | 0.15%     |
| 2045 | HHDT             | 19,142,876  | 3.60%     |
| 2045 | LDA              | 284,474,807 | 53.44%    |
| 2045 | LDT1             | 34,720,871  | 6.52%     |
| 2045 | LDT2             | 98,030,846  | 18.42%    |
| 2045 | LHDT1            | 13,029,881  | 2.45%     |
| 2045 | LHDT2            | 3,772,807   | 0.71%     |
| 2045 | MCY              | 2,430,052   | 0.46%     |
| 2045 | MDV              | 62,388,601  | 11.72%    |
| 2045 | MH               | 473,542     | 0.09%     |
| 2045 | MHDT             | 11,950,009  | 2.24%     |
| 2045 | OBUS             | 693,153     | 0.13%     |
| 2045 | SBUS             | 439,432     | 0.08%     |
| 2045 | UBUS             | 778,994     | 0.15%     |
| 2046 | HHDT             | 19,404,213  | 3.63%     |
| 2046 | LDA              | 285,193,862 | 53.40%    |
| 2046 | LDT1             | 34,847,207  | 6.53%     |
| 2046 | LDT2             | 98,285,737  | 18.40%    |
| 2046 | LHDT1            | 13,072,216  | 2.45%     |
| 2046 | LHDT2            | 3,789,689   | 0.71%     |
| 2046 | MCY              | 2,436,786   | 0.46%     |
| 2046 | MDV              | 62,534,368  | 11.71%    |
| 2046 | MH               | 475,044     | 0.09%     |
| 2046 | MHDT             | 12,070,513  | 2.26%     |
| 2046 | OBUS             | 698,484     | 0.13%     |
| 2046 | SBUS             | 444,542     | 0.08%     |
| 2046 | UBUS             | 783,041     | 0.15%     |
| 2047 | HHDT             | 19,665,971  | 3.67%     |
| 2047 | LDA              | 285,891,898 | 53.37%    |
| 2047 | LDT1             | 34,970,776  | 6.53%     |
| 2047 | LDT2             | 98,534,975  | 18.39%    |
| 2047 | LHDT1            | 13,112,786  | 2.45%     |
| 2047 | LHDT2            | 3,806,346   | 0.71%     |
| 2047 | MCY              | 2,442,989   | 0.46%     |
| 2047 | MDV              | 62,662,597  | 11.70%    |
| 2047 | MH               | 476,450     | 0.09%     |
| 2047 | MHDT             | 12,190,714  | 2.28%     |
| 2047 | OBUS             | 703,923     | 0.13%     |
| 2047 | SBUS             | 448,294     | 0.08%     |
| 2047 | UBUS             | 787,088     | 0.15%     |

| Annual Fleet Mix (Based on VMT for each Vehicle Type) |                  |             |           |
|-------------------------------------------------------|------------------|-------------|-----------|
| Year                                                  | Vehicle Category | Sum of VMT  | Fleet Mix |
| 2048                                                  | HHDT             | 19,927,958  | 3.71%     |
| 2048                                                  | LDA              | 286,560,457 | 53.33%    |
| 2048                                                  | LDT1             | 35,092,973  | 6.53%     |
| 2048                                                  | LDT2             | 98,770,071  | 18.38%    |
| 2048                                                  | LHDT1            | 13,147,102  | 2.45%     |
| 2048                                                  | LHDT2            | 3,821,155   | 0.71%     |
| 2048                                                  | MCY              | 2,448,650   | 0.46%     |
| 2048                                                  | MDV              | 62,780,177  | 11.68%    |
| 2048                                                  | MH               | 477,788     | 0.09%     |
| 2048                                                  | MHDT             | 12,310,742  | 2.29%     |
| 2048                                                  | OBUS             | 709,228     | 0.13%     |
| 2048                                                  | SBUS             | 450,943     | 0.08%     |
| 2048                                                  | UBUS             | 791,135     | 0.15%     |
| 2049                                                  | HHDT             | 20,190,229  | 3.75%     |
| 2049                                                  | LDA              | 287,191,669 | 53.30%    |
| 2049                                                  | LDT1             | 35,207,971  | 6.53%     |
| 2049                                                  | LDT2             | 98,984,627  | 18.37%    |
| 2049                                                  | LHDT1            | 13,179,316  | 2.45%     |
| 2049                                                  | LHDT2            | 3,834,400   | 0.71%     |
| 2049                                                  | MCY              | 2,454,178   | 0.46%     |
| 2049                                                  | MDV              | 62,889,644  | 11.67%    |
| 2049                                                  | MH               | 478,956     | 0.09%     |
| 2049                                                  | MHDT             | 12,430,285  | 2.31%     |
| 2049                                                  | OBUS             | 714,366     | 0.13%     |
| 2049                                                  | SBUS             | 453,185     | 0.08%     |
| 2049                                                  | UBUS             | 795,182     | 0.15%     |
| 2050                                                  | HHDT             | 20,452,655  | 3.79%     |
| 2050                                                  | LDA              | 287,785,039 | 53.27%    |
| 2050                                                  | LDT1             | 35,318,371  | 6.54%     |
| 2050                                                  | LDT2             | 99,188,969  | 18.36%    |
| 2050                                                  | LHDT1            | 13,211,896  | 2.45%     |
| 2050                                                  | LHDT2            | 3,844,516   | 0.71%     |
| 2050                                                  | MCY              | 2,458,900   | 0.46%     |
| 2050                                                  | MDV              | 63,007,511  | 11.66%    |
| 2050                                                  | MH               | 480,143     | 0.09%     |
| 2050                                                  | MHDT             | 12,549,709  | 2.32%     |
| 2050                                                  | OBUS             | 719,667     | 0.13%     |
| 2050                                                  | SBUS             | 454,590     | 0.08%     |
| 2050                                                  | UBUS             | 799,229     | 0.15%     |

## **Fleet Mix for IBEC Arena Trip Types by Calendar Year (2018-2050)**

- Attendee/Employee Vehicles
- Attendee/Employee TNC Vehicles
- Attendee/Employee Shuttles
- Miscellaneous Vehicles





Fleet Mix for IBEC Arena Trip Types

| Trip Type                      | Year | Vehicle Category | Sum of Trip Type |            | Adjusted Fleet Mix | Sum of Trip Type   |                    |                             |
|--------------------------------|------|------------------|------------------|------------|--------------------|--------------------|--------------------|-----------------------------|
|                                |      |                  | Fleet Mix        | Categories |                    | Electric Fleet Mix | Vehicle Categories | Adjusted Electric Fleet Mix |
| Attendee/Employee Vehicles     | 2018 | LDA              | 55.44%           | 92.13%     | 60.17%             | 0.547%             | 92.13%             | 0.59%                       |
| Attendee/Employee Vehicles     | 2018 | LDT1             | 5.43%            | 92.13%     | 5.90%              | 0.010%             | 92.13%             | 0.01%                       |
| Attendee/Employee Vehicles     | 2018 | LDT2             | 18.20%           | 92.13%     | 19.75%             | 0.058%             | 92.13%             | 0.06%                       |
| Attendee/Employee Vehicles     | 2018 | MCY              | 0.41%            | 92.13%     | 0.45%              | 0.000%             | 92.13%             | 0.00%                       |
| Attendee/Employee Vehicles     | 2018 | MDV              | 12.65%           | 92.13%     | 13.73%             | 0.006%             | 92.13%             | 0.01%                       |
| Attendee/Employee TNC Vehicles | 2018 | LDA              | 55.44%           | 91.71%     | 60.44%             | 0.547%             | 91.71%             | 0.60%                       |
| Attendee/Employee TNC Vehicles | 2018 | LDT1             | 5.43%            | 91.71%     | 5.93%              | 0.010%             | 91.71%             | 0.01%                       |
| Attendee/Employee TNC Vehicles | 2018 | LDT2             | 18.20%           | 91.71%     | 19.84%             | 0.058%             | 91.71%             | 0.06%                       |
| Attendee/Employee TNC Vehicles | 2018 | MDV              | 12.65%           | 91.71%     | 13.79%             | 0.006%             | 91.71%             | 0.01%                       |
| Attendee/Employee Shuttles     | 2018 | LHDT1            | 2.34%            | 2.90%      | 80.66%             | 0.006%             | 2.90%              | 80.66%                      |
| Attendee/Employee Shuttles     | 2018 | LHDT2            | 0.56%            | 2.90%      | 19.34%             | 2.90%              | 2.90%              | 19.34%                      |
| Miscellaneous Vehicles         | 2018 | HHDT             | 2.69%            | 4.54%      | 59.27%             | 4.54%              | 4.54%              | 59.27%                      |
| Miscellaneous Vehicles         | 2018 | MHDT             | 1.85%            | 4.54%      | 40.73%             |                    |                    | 40.73%                      |
| Attendee/Employee Vehicles     | 2019 | LDA              | 55.30%           | 92.00%     | 60.11%             | 0.642%             | 92.00%             | 0.70%                       |
| Attendee/Employee Vehicles     | 2019 | LDT1             | 5.54%            | 92.00%     | 6.03%              | 0.013%             | 92.00%             | 0.01%                       |
| Attendee/Employee Vehicles     | 2019 | LDT2             | 18.20%           | 92.00%     | 19.78%             | 0.074%             | 92.00%             | 0.08%                       |
| Attendee/Employee Vehicles     | 2019 | MCY              | 0.42%            | 92.00%     | 0.46%              | 0.000%             | 92.00%             | 0.00%                       |
| Attendee/Employee Vehicles     | 2019 | MDV              | 12.53%           | 92.00%     | 13.62%             | 0.014%             | 92.00%             | 0.02%                       |
| Attendee/Employee TNC Vehicles | 2019 | LDA              | 55.30%           | 91.58%     | 60.39%             | 0.642%             | 91.58%             | 0.70%                       |
| Attendee/Employee TNC Vehicles | 2019 | LDT1             | 5.54%            | 91.58%     | 6.05%              | 0.013%             | 91.58%             | 0.01%                       |
| Attendee/Employee TNC Vehicles | 2019 | LDT2             | 18.20%           | 91.58%     | 19.87%             | 0.074%             | 91.58%             | 0.08%                       |
| Attendee/Employee TNC Vehicles | 2019 | MDV              | 12.53%           | 91.58%     | 13.68%             | 0.014%             | 91.58%             | 0.02%                       |
| Attendee/Employee Shuttles     | 2019 | LHDT1            | 2.34%            | 2.92%      | 80.24%             |                    | 2.92%              | 80.24%                      |
| Attendee/Employee Shuttles     | 2019 | LHDT2            | 0.58%            | 2.92%      | 19.76%             |                    | 2.92%              | 19.76%                      |
| Miscellaneous Vehicles         | 2019 | HHDT             | 2.76%            | 4.65%      | 59.27%             | 4.65%              | 4.65%              | 59.27%                      |
| Miscellaneous Vehicles         | 2019 | MHDT             | 1.89%            | 4.65%      | 40.73%             |                    |                    | 40.73%                      |
| Attendee/Employee Vehicles     | 2020 | LDA              | 55.21%           | 91.91%     | 60.07%             | 0.768%             | 91.91%             | 0.84%                       |
| Attendee/Employee Vehicles     | 2020 | LDT1             | 5.65%            | 91.91%     | 6.15%              | 0.020%             | 91.91%             | 0.02%                       |
| Attendee/Employee Vehicles     | 2020 | LDT2             | 18.21%           | 91.91%     | 19.81%             | 0.091%             | 91.91%             | 0.10%                       |
| Attendee/Employee Vehicles     | 2020 | MCY              | 0.43%            | 91.91%     | 0.47%              | 0.000%             | 91.91%             | 0.00%                       |
| Attendee/Employee Vehicles     | 2020 | MDV              | 12.31%           | 91.91%     | 13.40%             | 0.055%             | 91.83%             | 0.06%                       |
| Attendee/Employee TNC Vehicles | 2021 | LDA              | 55.12%           | 91.40%     | 60.31%             | 0.915%             | 91.40%             | 1.00%                       |
| Attendee/Employee TNC Vehicles | 2021 | LDT1             | 5.75%            | 91.40%     | 6.29%              | 0.032%             | 91.40%             | 0.04%                       |
| Attendee/Employee TNC Vehicles | 2021 | LDT2             | 18.22%           | 91.40%     | 19.94%             | 0.121%             | 91.40%             | 0.13%                       |
| Attendee/Employee TNC Vehicles | 2021 | MDV              | 12.31%           | 91.40%     | 13.47%             | 0.055%             | 91.40%             | 0.06%                       |
| Attendee/Employee Shuttles     | 2021 | LHDT1            | 2.35%            | 2.95%      | 79.57%             |                    | 2.95%              | 79.57%                      |
| Attendee/Employee Shuttles     | 2021 | LHDT2            | 0.60%            | 2.95%      | 20.43%             |                    | 2.95%              | 20.43%                      |
| Miscellaneous Vehicles         | 2021 | HHDT             | 2.84%            | 4.78%      | 59.29%             | 4.78%              | 4.78%              | 59.29%                      |
| Miscellaneous Vehicles         | 2021 | MHDT             | 1.95%            | 4.78%      | 40.71%             |                    |                    | 40.71%                      |

Fleet Mix for IBEC Arena Trip Types

| Trip Type                      | Year | Vehicle Category | Sum of Trip Type |            | Adjusted Fleet Mix | Sum of Trip Type   |                    |                             |
|--------------------------------|------|------------------|------------------|------------|--------------------|--------------------|--------------------|-----------------------------|
|                                |      |                  | Fleet Mix        | Categories |                    | Electric Fleet Mix | Vehicle Categories | Adjusted Electric Fleet Mix |
| Attendee/Employee Vehicles     | 2022 | LDA              | 55.03%           | 91.75%     | 59.98%             | 1.097%             | 91.75%             | 1.20%                       |
| Attendee/Employee Vehicles     | 2022 | LDT1             | 5.83%            | 91.75%     | 6.36%              | 0.047%             | 91.75%             | 0.05%                       |
| Attendee/Employee Vehicles     | 2022 | LDT2             | 18.24%           | 91.75%     | 19.88%             | 0.156%             | 91.75%             | 0.17%                       |
| Attendee/Employee Vehicles     | 2022 | MCY              | 0.44%            | 91.75%     | 0.48%              | 0.000%             | 91.75%             | 0.00%                       |
| Attendee/Employee Vehicles     | 2022 | MDV              | 12.21%           | 91.75%     | 13.31%             | 0.083%             | 91.75%             | 0.09%                       |
| Attendee/Employee TNC Vehicles | 2022 | LDA              | 55.03%           | 91.31%     | 60.27%             | 1.097%             | 91.31%             | 1.20%                       |
| Attendee/Employee TNC Vehicles | 2022 | LDT1             | 5.83%            | 91.31%     | 6.39%              | 0.047%             | 91.31%             | 0.05%                       |
| Attendee/Employee TNC Vehicles | 2022 | LDT2             | 18.24%           | 91.31%     | 19.97%             | 0.156%             | 91.31%             | 0.17%                       |
| Attendee/Employee TNC Vehicles | 2022 | MDV              | 12.21%           | 91.31%     | 13.37%             | 0.083%             | 91.31%             | 0.09%                       |
| Attendee/Employee Shuttles     | 2022 | LHDT1            | 2.35%            | 2.97%      | 79.30%             |                    | 2.97%              | 79.30%                      |
| Attendee/Employee Shuttles     | 2022 | LHDT2            | 0.61%            | 2.97%      | 20.70%             |                    | 2.97%              | 20.70%                      |
| Miscellaneous Vehicles         | 2022 | HHDT             | 2.88%            | 4.85%      | 59.35%             | 4.85%              | 4.85%              | 59.35%                      |
| Miscellaneous Vehicles         | 2022 | MHDT             | 1.97%            | 4.85%      | 40.65%             |                    |                    | 40.65%                      |
| Attendee/Employee Vehicles     | 2023 | LDA              | 54.95%           | 91.68%     | 59.94%             | 1.311%             | 91.68%             | 1.43%                       |
| Attendee/Employee Vehicles     | 2023 | LDT1             | 5.91%            | 91.68%     | 6.45%              | 0.064%             | 91.68%             | 0.07%                       |
| Attendee/Employee Vehicles     | 2023 | LDT2             | 18.25%           | 91.68%     | 19.91%             | 0.193%             | 91.68%             | 0.21%                       |
| Attendee/Employee Vehicles     | 2023 | MCY              | 0.44%            | 91.68%     | 0.48%              | 0.000%             | 91.68%             | 0.00%                       |
| Attendee/Employee Vehicles     | 2023 | MDV              | 12.12%           | 91.68%     | 13.22%             | 0.113%             | 91.68%             | 0.12%                       |
| Attendee/Employee TNC Vehicles | 2023 | LDA              | 54.95%           | 91.24%     | 60.23%             | 1.311%             | 91.24%             | 1.44%                       |
| Attendee/Employee TNC Vehicles | 2023 | LDT1             | 5.91%            | 91.24%     | 6.48%              | 0.064%             | 91.24%             | 0.07%                       |
| Attendee/Employee TNC Vehicles | 2023 | LDT2             | 18.25%           | 91.24%     | 20.01%             | 0.193%             | 91.24%             | 0.21%                       |
| Attendee/Employee TNC Vehicles | 2023 | MDV              | 12.12%           | 91.24%     | 13.28%             | 0.113%             | 91.24%             | 0.12%                       |
| Attendee/Employee Shuttles     | 2023 | LHDT1            | 2.36%            | 2.98%      | 79.06%             |                    | 2.98%              | 79.06%                      |
| Attendee/Employee Shuttles     | 2023 | LHDT2            | 0.62%            | 2.98%      | 20.94%             |                    | 2.98%              | 20.94%                      |
| Miscellaneous Vehicles         | 2023 | HHDT             | 2.92%            | 4.91%      | 59.39%             |                    | 4.91%              | 59.39%                      |
| Miscellaneous Vehicles         | 2023 | MHDT             | 1.99%            | 4.91%      | 40.61%             |                    |                    | 40.61%                      |
| Attendee/Employee Vehicles     | 2024 | LDA              | 54.87%           | 91.61%     | 59.90%             | 1.555%             | 91.61%             | 1.70%                       |
| Attendee/Employee Vehicles     | 2024 | LDT1             | 5.99%            | 91.61%     | 6.53%              | 0.083%             | 91.61%             | 0.09%                       |
| Attendee/Employee Vehicles     | 2024 | LDT2             | 18.27%           | 91.61%     | 19.95%             | 0.232%             | 91.61%             | 0.25%                       |
| Attendee/Employee Vehicles     | 2024 | MCY              | 0.44%            | 91.61%     | 0.49%              | 0.000%             | 91.61%             | 0.00%                       |
| Attendee/Employee Vehicles     | 2024 | MDV              | 12.03%           | 91.61%     | 13.14%             | 0.144%             | 91.61%             | 0.16%                       |
| Attendee/Employee TNC Vehicles | 2024 | LDA              | 54.87%           | 91.16%     | 60.19%             | 1.555%             | 91.16%             | 1.71%                       |
| Attendee/Employee TNC Vehicles | 2024 | LDT1             | 5.99%            | 91.16%     | 6.57%              | 0.083%             | 91.16%             | 0.09%                       |
| Attendee/Employee TNC Vehicles | 2024 | LDT2             | 18.27%           | 91.16%     | 20.04%             | 0.232%             | 91.16%             | 0.25%                       |
| Attendee/Employee TNC Vehicles | 2024 | MDV              | 12.03%           | 91.16%     | 13.20%             | 0.144%             | 91.16%             | 0.16%                       |
| Attendee/Employee Shuttles     | 2024 | LHDT1            | 2.36%            | 2.99%      | 78.85%             |                    | 2.99%              | 78.85%                      |
| Attendee/Employee Shuttles     | 2024 | LHDT2            | 0.63%            | 2.99%      | 21.15%             |                    | 2.99%              | 21.15%                      |
| Miscellaneous Vehicles         | 2024 | HHDT             | 2.96%            | 4.97%      | 59.46%             |                    | 4.97%              | 59.46%                      |
| Miscellaneous Vehicles         | 2024 | MHDT             | 2.02%            | 4.97%      | 40.54%             |                    |                    | 40.54%                      |
| Attendee/Employee Vehicles     | 2025 | LDA              | 54.80%           | 91.56%     | 59.85%             | 1.826%             | 91.56%             | 1.99%                       |
| Attendee/Employee Vehicles     | 2025 | LDT1             | 6.05%            | 91.56%     | 6.61%              | 0.103%             | 91.56%             | 0.11%                       |
| Attendee/Employee Vehicles     | 2025 | LDT2             | 18.30%           | 91.56%     | 19.98%             | 0.273%             | 91.56%             | 0.30%                       |
| Attendee/Employee Vehicles     | 2025 | MCY              | 0.45%            | 91.56%     | 0.49%              | 0.000%             | 91.56%             | 0.00%                       |
| Attendee/Employee Vehicles     | 2025 | MDV              | 11.96%           | 91.56%     | 13.07%             | 0.176%             | 91.56%             | 0.19%                       |
| Attendee/Employee TNC Vehicles | 2025 | LDA              | 54.80%           | 91.11%     | 60.15%             | 1.826%             | 91.11%             | 2.00%                       |
| Attendee/Employee TNC Vehicles | 2025 | LDT1             | 6.05%            | 91.11%     | 6.64%              | 0.103%             | 91.11%             | 0.11%                       |
| Attendee/Employee TNC Vehicles | 2025 | LDT2             | 18.30%           | 91.11%     | 20.08%             | 0.273%             | 91.11%             | 0.30%                       |
| Attendee/Employee TNC Vehicles | 2025 | MDV              | 11.96%           | 91.11%     | 13.13%             | 0.176%             | 91.11%             | 0.19%                       |
| Attendee/Employee Shuttles     | 2025 | LHDT1            | 2.36%            | 3.00%      | 78.68%             |                    | 3.00%              | 78.68%                      |
| Attendee/Employee Shuttles     | 2025 | LHDT2            | 0.64%            | 3.00%      | 21.32%             |                    | 3.00%              | 21.32%                      |
| Miscellaneous Vehicles         | 2025 | HHDT             | 2.99%            | 5.02%      | 59.54%             |                    | 5.02%              | 59.54%                      |
| Miscellaneous Vehicles         | 2025 | MHDT             | 2.03%            | 5.02%      | 40.46%             |                    |                    | 40.46%                      |

Fleet Mix for IBEC Arena Trip Types

| Trip Type                      |  | Year | Vehicle Category | Fleet Mix | Sum of Trip Type Vehicle Categories |        | Adjusted Fleet Mix | Sum of Trip Type Vehicle Categories |        |       | Electric Fleet Mix | Adjusted Electric Fleet Mix | Adjusted Fossil Fuel Fleet Mix |
|--------------------------------|--|------|------------------|-----------|-------------------------------------|--------|--------------------|-------------------------------------|--------|-------|--------------------|-----------------------------|--------------------------------|
| Attendee/Employee Vehicles     |  | 2026 | LDA              | 54.69%    | 91.48%                              | 91.48% | 59.78%             | 91.48%                              | 91.48% | 2.21% | 2.019%             | 2.21%                       | 57.58%                         |
| Attendee/Employee Vehicles     |  | 2026 | LDT1             | 6.11%     | 91.48%                              | 91.48% | 6.68%              | 91.48%                              | 91.48% | 0.13% | 0.120%             | 0.13%                       | 6.55%                          |
| Attendee/Employee Vehicles     |  | 2026 | LDT2             | 18.33%    | 91.48%                              | 91.48% | 20.03%             | 91.48%                              | 91.48% | 0.34% | 0.310%             | 0.34%                       | 19.70%                         |
| Attendee/Employee Vehicles     |  | 2026 | MCV              | 0.45%     | 91.48%                              | 91.48% | 0.49%              | 91.48%                              | 91.48% | 0.00% | 0.000%             | 0.00%                       | 0.49%                          |
| Attendee/Employee Vehicles     |  | 2026 | MDV              | 11.91%    | 91.48%                              | 91.48% | 13.02%             | 91.48%                              | 91.48% | 0.23% | 0.206%             | 0.23%                       | 12.79%                         |
| Attendee/Employee TNC Vehicles |  | 2026 | LDA              | 54.69%    | 91.03%                              | 91.03% | 60.08%             | 91.03%                              | 91.03% | 2.22% | 2.019%             | 2.22%                       | 57.86%                         |
| Attendee/Employee TNC Vehicles |  | 2026 | LDT1             | 6.11%     | 91.03%                              | 91.03% | 6.71%              | 91.03%                              | 91.03% | 0.13% | 0.120%             | 0.13%                       | 6.58%                          |
| Attendee/Employee TNC Vehicles |  | 2026 | LDT2             | 18.33%    | 91.03%                              | 91.03% | 20.13%             | 91.03%                              | 91.03% | 0.34% | 0.310%             | 0.34%                       | 19.79%                         |
| Attendee/Employee TNC Vehicles |  | 2026 | MDV              | 11.91%    | 91.03%                              | 91.03% | 13.08%             | 91.03%                              | 91.03% | 0.23% | 0.206%             | 0.23%                       | 12.85%                         |
| Attendee/Employee Shuttles     |  | 2026 | LHDT1            | 2.37%     | 3.01%                               | 3.01%  | 78.53%             | 3.01%                               | 3.01%  |       |                    |                             | 78.53%                         |
| Attendee/Employee Shuttles     |  | 2026 | LHDT2            | 0.65%     | 3.01%                               | 3.01%  | 21.47%             | 3.01%                               | 3.01%  |       |                    |                             | 21.47%                         |
| Miscellaneous Vehicles         |  | 2026 | HHDT             | 3.03%     | 5.08%                               | 5.08%  | 59.64%             | 5.08%                               | 5.08%  |       |                    |                             | 59.64%                         |
| Miscellaneous Vehicles         |  | 2026 | MHDT             | 2.05%     | 5.08%                               | 5.08%  | 40.36%             |                                     |        |       |                    |                             | 40.36%                         |
| Attendee/Employee Vehicles     |  | 2027 | LDA              | 54.58%    | 91.41%                              | 91.41% | 59.71%             | 91.41%                              | 91.41% | 2.40% | 2.190%             | 2.40%                       | 57.31%                         |
| Attendee/Employee Vehicles     |  | 2027 | LDT1             | 6.16%     | 91.41%                              | 91.41% | 6.74%              | 91.41%                              | 91.41% | 0.15% | 0.134%             | 0.15%                       | 6.59%                          |
| Attendee/Employee Vehicles     |  | 2027 | LDT2             | 18.36%    | 91.41%                              | 91.41% | 20.09%             | 91.41%                              | 91.41% | 0.38% | 0.344%             | 0.38%                       | 19.71%                         |
| Attendee/Employee Vehicles     |  | 2027 | MCV              | 0.45%     | 91.41%                              | 91.41% | 0.49%              | 91.41%                              | 91.41% | 0.00% | 0.000%             | 0.00%                       | 0.49%                          |
| Attendee/Employee Vehicles     |  | 2027 | MDV              | 11.86%    | 91.41%                              | 91.41% | 12.97%             | 91.41%                              | 91.41% | 0.25% | 0.233%             | 0.25%                       | 12.72%                         |
| Attendee/Employee TNC Vehicles |  | 2027 | LDA              | 54.58%    | 90.96%                              | 90.96% | 60.01%             | 90.96%                              | 90.96% | 2.41% | 2.190%             | 2.41%                       | 57.60%                         |
| Attendee/Employee TNC Vehicles |  | 2027 | LDT1             | 6.16%     | 90.96%                              | 90.96% | 6.77%              | 90.96%                              | 90.96% | 0.15% | 0.134%             | 0.15%                       | 6.62%                          |
| Attendee/Employee TNC Vehicles |  | 2027 | LDT2             | 18.36%    | 90.96%                              | 90.96% | 20.19%             | 90.96%                              | 90.96% | 0.38% | 0.344%             | 0.38%                       | 19.81%                         |
| Attendee/Employee TNC Vehicles |  | 2027 | MDV              | 11.86%    | 90.96%                              | 90.96% | 13.04%             | 90.96%                              | 90.96% | 0.26% | 0.233%             | 0.26%                       | 12.78%                         |
| Attendee/Employee Shuttles     |  | 2027 | LHDT1            | 2.37%     | 3.02%                               | 3.02%  | 78.41%             | 3.02%                               | 3.02%  |       |                    |                             | 78.41%                         |
| Attendee/Employee Shuttles     |  | 2027 | LHDT2            | 0.65%     | 3.02%                               | 3.02%  | 21.59%             | 3.02%                               | 3.02%  |       |                    |                             | 21.59%                         |
| Miscellaneous Vehicles         |  | 2027 | HHDT             | 3.07%     | 5.14%                               | 5.14%  | 59.74%             | 5.14%                               | 5.14%  |       |                    |                             | 59.74%                         |
| Miscellaneous Vehicles         |  | 2027 | MHDT             | 2.07%     | 5.14%                               | 5.14%  | 40.26%             |                                     |        |       |                    |                             | 40.26%                         |
| Attendee/Employee Vehicles     |  | 2028 | LDA              | 54.49%    | 91.36%                              | 91.36% | 59.64%             | 91.36%                              | 91.36% | 2.56% | 2.342%             | 2.56%                       | 57.07%                         |
| Attendee/Employee Vehicles     |  | 2028 | LDT1             | 6.20%     | 91.36%                              | 91.36% | 6.79%              | 91.36%                              | 91.36% | 0.16% | 0.148%             | 0.16%                       | 6.63%                          |
| Attendee/Employee Vehicles     |  | 2028 | LDT2             | 18.40%    | 91.36%                              | 91.36% | 20.14%             | 91.36%                              | 91.36% | 0.41% | 0.374%             | 0.41%                       | 19.73%                         |
| Attendee/Employee Vehicles     |  | 2028 | MCV              | 0.45%     | 91.36%                              | 91.36% | 0.49%              | 91.36%                              | 91.36% | 0.00% | 0.000%             | 0.00%                       | 0.49%                          |
| Attendee/Employee Vehicles     |  | 2028 | MDV              | 11.79%    | 91.32%                              | 91.32% | 12.9%              | 91.32%                              | 91.32% | 0.30% | 0.278%             | 0.30%                       | 12.61%                         |
| Attendee/Employee TNC Vehicles |  | 2029 | LDA              | 54.39%    | 90.86%                              | 90.86% | 59.86%             | 90.86%                              | 90.86% | 2.73% | 2.477%             | 2.73%                       | 57.14%                         |
| Attendee/Employee TNC Vehicles |  | 2029 | LDT1             | 6.25%     | 90.86%                              | 90.86% | 6.87%              | 90.86%                              | 90.86% | 0.18% | 0.161%             | 0.18%                       | 6.70%                          |
| Attendee/Employee TNC Vehicles |  | 2029 | LDT2             | 18.43%    | 90.86%                              | 90.86% | 20.28%             | 90.86%                              | 90.86% | 0.44% | 0.402%             | 0.44%                       | 19.84%                         |
| Attendee/Employee TNC Vehicles |  | 2029 | MDV              | 11.79%    | 90.86%                              | 90.86% | 12.98%             | 90.86%                              | 90.86% | 0.31% | 0.278%             | 0.31%                       | 12.67%                         |
| Attendee/Employee Shuttles     |  | 2029 | LHDT1            | 2.38%     | 3.04%                               | 3.04%  | 78.20%             | 3.04%                               | 3.04%  |       |                    |                             | 78.20%                         |
| Attendee/Employee Shuttles     |  | 2029 | LHDT2            | 0.66%     | 3.04%                               | 3.04%  | 21.80%             | 3.04%                               | 3.04%  |       |                    |                             | 21.80%                         |
| Miscellaneous Vehicles         |  | 2029 | HHDT             | 3.13%     | 5.21%                               | 5.21%  | 59.97%             | 5.21%                               | 5.21%  |       |                    |                             | 59.97%                         |
| Miscellaneous Vehicles         |  | 2029 | MHDT             | 2.09%     | 5.21%                               | 5.21%  | 40.03%             |                                     |        |       |                    |                             | 40.03%                         |

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Fleet Mix for IBEC Arena Trip Types

| Trip Type                      |  | Year | Vehicle Category | Fleet Mix | Sum of Trip Type Vehicle Categories |        | Adjusted Fleet Mix | Sum of Trip Type Vehicle Categories |        |       | Electric Fleet Mix | Adjusted Electric Fleet Mix | Adjusted Fossil Fuel Fleet Mix |
|--------------------------------|--|------|------------------|-----------|-------------------------------------|--------|--------------------|-------------------------------------|--------|-------|--------------------|-----------------------------|--------------------------------|
| Attendee/Employee Vehicles     |  | 2030 | LDA              | 54.30%    | 91.27%                              | 91.27% | 59.50%             | 91.27%                              | 91.27% | 2.85% | 2.597%             | 2.85%                       | 56.65%                         |
| Attendee/Employee Vehicles     |  | 2030 | LDT1             | 6.28%     | 91.27%                              | 91.27% | 6.88%              | 91.27%                              | 91.27% | 0.19% | 0.172%             | 0.19%                       | 6.69%                          |
| Attendee/Employee Vehicles     |  | 2030 | LDT2             | 18.46%    | 91.27%                              | 91.27% | 20.23%             | 91.27%                              | 91.27% | 0.47% | 0.427%             | 0.47%                       | 19.76%                         |
| Attendee/Employee Vehicles     |  | 2030 | MCV              | 0.45%     | 91.27%                              | 91.27% | 0.50%              | 91.27%                              | 91.27% | 0.00% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2030 | MDV              | 11.77%    | 91.27%                              | 91.27% | 12.90%             | 91.27%                              | 91.27% | 0.33% | 0.298%             | 0.33%                       | 12.57%                         |
| Attendee/Employee TNC Vehicles |  | 2030 | LDA              | 54.30%    | 90.81%                              | 90.81% | 59.80%             | 90.81%                              | 90.81% | 2.86% | 2.597%             | 2.86%                       | 56.94%                         |
| Attendee/Employee TNC Vehicles |  | 2030 | LDT1             | 6.31%     | 90.81%                              | 90.81% | 6.92%              | 90.81%                              | 90.81% | 0.19% | 0.172%             | 0.19%                       | 6.73%                          |
| Attendee/Employee TNC Vehicles |  | 2030 | LDT2             | 18.46%    | 90.81%                              | 90.81% | 20.33%             | 90.81%                              | 90.81% | 0.47% | 0.427%             | 0.47%                       | 19.86%                         |
| Attendee/Employee TNC Vehicles |  | 2030 | MDV              | 11.77%    | 90.81%                              | 90.81% | 12.96%             | 90.81%                              | 90.81% | 0.33% | 0.298%             | 0.33%                       | 12.63%                         |
| Attendee/Employee Shuttles     |  | 2030 | LHDT1            | 2.38%     | 3.05%                               | 3.05%  | 78.11%             | 3.05%                               | 3.05%  |       |                    |                             | 78.11%                         |
| Attendee/Employee Shuttles     |  | 2030 | LHDT2            | 0.67%     | 3.05%                               | 3.05%  | 21.89%             | 3.05%                               | 3.05%  |       |                    |                             | 21.89%                         |
| Miscellaneous Vehicles         |  | 2030 | HHDT             | 3.16%     | 5.25%                               | 5.25%  | 60.09%             | 5.25%                               | 5.25%  |       |                    |                             | 60.09%                         |
| Miscellaneous Vehicles         |  | 2030 | MHDT             | 2.10%     | 5.25%                               | 5.25%  | 39.91%             |                                     |        |       |                    |                             | 39.91%                         |
| Attendee/Employee Vehicles     |  | 2031 | LDA              | 54.22%    | 91.22%                              | 91.22% | 59.44%             | 91.22%                              | 91.22% | 2.96% | 2.704%             | 2.96%                       | 56.47%                         |
| Attendee/Employee Vehicles     |  | 2031 | LDT1             | 6.31%     | 91.22%                              | 91.22% | 6.92%              | 91.22%                              | 91.22% | 0.20% | 0.182%             | 0.20%                       | 6.72%                          |
| Attendee/Employee Vehicles     |  | 2031 | LDT2             | 18.48%    | 91.22%                              | 91.22% | 20.26%             | 91.22%                              | 91.22% | 0.49% | 0.449%             | 0.49%                       | 19.77%                         |
| Attendee/Employee Vehicles     |  | 2031 | MCV              | 0.45%     | 91.22%                              | 91.22% | 0.50%              | 91.22%                              | 91.22% | 0.00% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2031 | MDV              | 11.76%    | 91.22%                              | 91.22% | 12.88%             | 91.22%                              | 91.22% | 0.35% | 0.315%             | 0.35%                       | 12.54%                         |
| Attendee/Employee TNC Vehicles |  | 2031 | LDA              | 54.22%    | 90.77%                              | 90.77% | 59.73%             | 90.77%                              | 90.77% | 2.98% | 2.704%             | 2.98%                       | 56.75%                         |
| Attendee/Employee TNC Vehicles |  | 2031 | LDT1             | 6.31%     | 90.77%                              | 90.77% | 6.96%              | 90.77%                              | 90.77% | 0.20% | 0.182%             | 0.20%                       | 6.76%                          |
| Attendee/Employee TNC Vehicles |  | 2031 | LDT2             | 18.48%    | 90.77%                              | 90.77% | 20.36%             | 90.77%                              | 90.77% | 0.49% | 0.449%             | 0.49%                       | 19.86%                         |
| Attendee/Employee TNC Vehicles |  | 2031 | MDV              | 11.76%    | 90.77%                              | 90.77% | 12.95%             | 90.77%                              | 90.77% | 0.35% | 0.315%             | 0.35%                       | 12.60%                         |
| Attendee/Employee Shuttles     |  | 2031 | LHDT1            | 2.39%     | 3.06%                               | 3.06%  | 78.04%             | 3.06%                               | 3.06%  |       |                    |                             | 78.04%                         |
| Attendee/Employee Shuttles     |  | 2031 | LHDT2            | 0.67%     | 3.06%                               | 3.06%  | 21.96%             | 3.06%                               | 3.06%  |       |                    |                             | 21.96%                         |
| Miscellaneous Vehicles         |  | 2031 | HHDT             | 3.18%     | 5.28%                               | 5.28%  | 60.18%             | 5.28%                               | 5.28%  |       |                    |                             | 60.18%                         |
| Miscellaneous Vehicles         |  | 2031 | MHDT             | 2.10%     | 5.28%                               | 5.28%  | 39.82%             |                                     |        |       |                    |                             | 39.82%                         |
| Attendee/Employee Vehicles     |  | 2032 | LDA              | 54.14%    | 91.18%                              | 91.18% | 59.38%             | 91.18%                              | 91.18% | 3.07% | 2.797%             | 3.07%                       | 56.31%                         |
| Attendee/Employee Vehicles     |  | 2032 | LDT1             | 6.34%     | 91.18%                              | 91.18% | 6.96%              | 91.18%                              | 91.18% | 0.21% | 0.191%             | 0.21%                       | 6.75%                          |
| Attendee/Employee Vehicles     |  | 2032 | LDT2             | 18.49%    | 91.18%                              | 91.18% | 20.28%             | 91.18%                              | 91.18% | 0.51% | 0.469%             | 0.51%                       | 19.77%                         |
| Attendee/Employee Vehicles     |  | 2032 | MCV              | 0.45%     | 91.18%                              | 91.18% | 0.50%              | 91.18%                              | 91.18% | 0.00% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2032 | MDV              | 11.75%    | 91.18%                              | 91.18% | 12.88%             | 91.18%                              | 91.18% | 0.36% | 0.331%             | 0.36%                       | 12.52%                         |
| Attendee/Employee TNC Vehicles |  | 2032 | LDA              | 54.14%    | 90.73%                              | 90.73% | 59.67%             | 90.73%                              | 90.73% | 3.08% | 2.797%             | 3.08%                       | 56.59%                         |
| Attendee/Employee TNC Vehicles |  | 2032 | LDT1             | 6.34%     | 90.73%                              | 90.73% | 6.99%              | 90.73%                              | 90.73% | 0.21% | 0.191%             | 0.21%                       | 6.78%                          |
| Attendee/Employee TNC Vehicles |  | 2032 | LDT2             | 18.49%    | 90.73%                              | 90.73% | 20.39%             | 90.73%                              | 90.73% | 0.52% | 0.469%             | 0.52%                       | 19.87%                         |
| Attendee/Employee TNC Vehicles |  | 2032 | MDV              | 11.74%    | 90.68%                              | 90.68% | 12.95%             | 90.73%                              | 90.73% | 0.37% | 0.331%             | 0.37%                       | 12.58%                         |
| Attendee/Employee Shuttles     |  | 2032 | LHDT1            | 2.40%     | 3.07%                               | 3.07%  | 77.98%             | 3.07%                               | 3.07%  |       |                    |                             | 77.98%                         |
| Attendee/Employee Shuttles     |  | 2032 | LHDT2            | 0.68%     | 3.07%                               | 3.07%  | 22.02%             | 3.07%                               | 3.07%  |       |                    |                             | 22.02%                         |
| Miscellaneous Vehicles         |  | 2032 | HHDT             | 3.20%     | 5.32%                               | 5.32%  | 60.27%             | 5.32%                               | 5.32%  |       |                    |                             | 60.27%                         |
| Miscellaneous Vehicles         |  | 2032 | MHDT             | 2.11%     | 5.32%                               | 5.32%  | 39.73%             |                                     |        |       |                    |                             | 39.73%                         |
| Attendee/Employee Vehicles     |  | 2033 | LDA              | 54.06%    | 91.14%                              | 91.14% | 59.32%             | 91.14%                              | 91.14% | 3.16% | 2.880%             | 3.16%                       | 56.16%                         |
| Attendee/Employee Vehicles     |  | 2033 | LDT1             | 6.37%     | 91.14%                              | 91.14% | 6.99%              | 91.14%                              | 91.14% | 0.22% | 0.200%             | 0.22%                       | 6.77%                          |
| Attendee/Employee Vehicles     |  | 2033 | LDT2             | 18.50%    | 91.14%                              | 91.14% | 20.30%             | 91.14%                              | 91.14% | 0.53% | 0.486%             | 0.53%                       | 19.77%                         |
| Attendee/Employee Vehicles     |  | 2033 | MCV              | 0.45%     | 91.14%                              | 91.14% | 0.50%              | 91.14%                              | 91.14% | 0.00% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2033 | MDV              | 11.74%    | 91.14%                              | 91.14% | 12.88%             | 91.14%                              | 91.14% | 0.38% | 0.345%             | 0.38%                       | 12.50%                         |
| Attendee/Employee TNC Vehicles |  | 2033 | LDA              | 54.06%    | 90.68%                              | 90.68% | 59.62%             | 90.68%                              | 90.68% | 3.18% | 2.880%             | 3.18%                       | 56.44%                         |
| Attendee/Employee TNC Vehicles |  | 2033 | LDT1             | 6.37%     | 90.68%                              | 90.68% | 7.03%              | 90.68%                              | 90.68% | 0.22% | 0.200%             | 0.22%                       | 6.81%                          |
| Attendee/Employee TNC Vehicles |  | 2033 | LDT2             | 18.50%    | 90.68%                              | 90.68% | 20.41%             | 90.68%                              | 90.68% | 0.54% | 0.486%             | 0.54%                       | 19.87%                         |
| Attendee/Employee TNC Vehicles |  | 2033 | MDV              | 11.74%    | 90.68%                              | 90.68% | 12.95%             | 90.68%                              | 90.68% | 0.38% | 0.345%             | 0.38%                       | 12.57%                         |
| Attendee/Employee Shuttles     |  | 2033 | LHDT1            | 2.40%     | 3.08%                               | 3.08%  | 77.92%             | 3.08%                               | 3.08%  |       |                    |                             | 77.92%                         |
| Attendee/Employee Shuttles     |  | 2033 | LHDT2            | 0.68%     | 3.08%                               | 3.08%  | 22.08%             | 3.08%                               | 3.08%  |       |                    |                             | 22.08%                         |
| Miscellaneous Vehicles         |  | 2033 | HHDT             | 3.23%     | 5.35%                               | 5.35%  | 60.37%             | 5.35%                               | 5.35%  |       |                    |                             | 60.37%                         |
| Miscellaneous Vehicles         |  | 2033 | MHDT             | 2.12%     | 5.35%                               | 5.35%  | 39.63%             |                                     |        |       |                    |                             | 39.63%                         |

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Fleet Mix for IBEC Arena Trip Types

| Trip Type                      |      | Year  | Vehicle Category | Sum of Trip Type Vehicle Categories |        | Adjusted Fleet Mix | Sum of Trip Type Vehicle Categories |       |        | Electric Fleet Mix | Adjusted Electric Fleet Mix | Adjusted Fossil Fuel Fleet Mix |
|--------------------------------|------|-------|------------------|-------------------------------------|--------|--------------------|-------------------------------------|-------|--------|--------------------|-----------------------------|--------------------------------|
| Attendee/Employee Vehicles     | 2034 | LDA   | 53.99%           | 91.09%                              | 59.27% | 2.952%             | 91.09%                              | 3.24% | 56.03% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2034 | LDT1  | 6.40%            | 91.09%                              | 7.02%  | 0.207%             | 91.09%                              | 0.23% | 6.79%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2034 | LDT2  | 18.51%           | 91.09%                              | 20.32% | 0.502%             | 91.09%                              | 0.55% | 19.77% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2034 | MCY   | 0.45%            | 91.09%                              | 0.50%  | 0.000%             | 91.09%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2034 | MDV   | 11.74%           | 91.09%                              | 12.89% | 0.358%             | 91.09%                              | 0.39% | 12.49% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2034 | LDA   | 53.99%           | 90.64%                              | 59.57% | 2.952%             | 90.64%                              | 3.26% | 56.31% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2034 | LDT1  | 6.40%            | 90.64%                              | 7.06%  | 0.207%             | 90.64%                              | 0.23% | 6.83%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2034 | LDT2  | 18.51%           | 90.64%                              | 20.42% | 0.502%             | 90.64%                              | 0.55% | 19.87% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2034 | MDV   | 11.74%           | 90.64%                              | 12.95% | 0.358%             | 90.64%                              | 0.39% | 12.56% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2034 | LHDT1 | 2.41%            | 3.09%                               | 77.87% |                    | 3.09%                               |       | 77.87% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2034 | LHDT2 | 0.68%            | 3.09%                               | 22.13% |                    | 3.09%                               |       | 22.13% |                    |                             |                                |
| Miscellaneous Vehicles         | 2034 | HHDT  | 3.25%            | 5.38%                               | 60.46% |                    | 5.38%                               |       | 60.46% |                    |                             |                                |
| Miscellaneous Vehicles         | 2034 | MHDT  | 2.13%            | 5.38%                               | 39.54% |                    | 5.38%                               |       | 39.54% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2035 | LDA   | 53.93%           | 91.05%                              | 59.23% | 3.014%             | 91.05%                              | 3.31% | 55.92% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2035 | LDT1  | 6.42%            | 91.05%                              | 7.05%  | 0.214%             | 91.05%                              | 0.23% | 6.81%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2035 | LDT2  | 18.51%           | 91.05%                              | 20.33% | 0.515%             | 91.05%                              | 0.57% | 19.76% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2035 | MCY   | 0.45%            | 91.05%                              | 0.50%  | 0.000%             | 91.05%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2035 | MDV   | 11.74%           | 91.05%                              | 12.89% | 0.369%             | 91.05%                              | 0.40% | 12.49% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2035 | LDA   | 53.93%           | 90.59%                              | 59.53% | 3.014%             | 90.59%                              | 3.33% | 56.20% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2035 | LDT1  | 6.42%            | 90.59%                              | 7.08%  | 0.214%             | 90.59%                              | 0.24% | 6.85%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2035 | LDT2  | 18.51%           | 90.59%                              | 20.43% | 0.515%             | 90.59%                              | 0.57% | 19.86% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2035 | MDV   | 11.74%           | 90.59%                              | 12.96% | 0.369%             | 90.59%                              | 0.41% | 12.55% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2035 | LHDT1 | 2.41%            | 3.10%                               | 77.83% |                    | 3.10%                               |       | 77.83% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2035 | LHDT2 | 0.69%            | 3.10%                               | 22.17% |                    | 3.10%                               |       | 22.17% |                    |                             |                                |
| Miscellaneous Vehicles         | 2035 | HHDT  | 3.28%            | 5.41%                               | 60.56% |                    | 5.41%                               |       | 60.56% |                    |                             |                                |
| Miscellaneous Vehicles         | 2035 | MHDT  | 2.13%            | 5.41%                               | 39.44% |                    | 5.41%                               |       | 39.44% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2036 | LDA   | 53.86%           | 91.00%                              | 59.19% | 3.067%             | 91.00%                              | 3.37% | 55.82% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2036 | LDT1  | 6.44%            | 91.00%                              | 7.07%  | 0.220%             | 91.00%                              | 0.24% | 6.83%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2036 | LDT2  | 18.50%           | 91.00%                              | 20.34% | 0.527%             | 91.00%                              | 0.58% | 19.76% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2036 | MCY   | 0.46%            | 91.00%                              | 0.50%  | 0.000%             | 91.00%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2036 | MDV   | 11.74%           | 91.00%                              | 12.90% | 0.378%             | 91.00%                              | 0.42% | 12.49% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2036 | LDA   | 53.86%           | 90.54%                              | 59.49% | 3.067%             | 90.54%                              | 3.39% | 56.10% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2036 | LDT1  | 6.44%            | 90.54%                              | 7.11%  | 0.220%             | 90.54%                              | 0.24% | 6.87%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2036 | LDT2  | 18.50%           | 90.54%                              | 20.44% | 0.527%             | 90.54%                              | 0.58% | 19.86% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2036 | MDV   | 11.74%           | 90.54%                              | 12.97% | 0.378%             | 90.54%                              | 0.42% | 12.55% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2036 | LHDT1 | 2.42%            | 3.11%                               | 77.79% |                    | 3.11%                               |       | 77.79% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2036 | LHDT2 | 0.69%            | 3.11%                               | 22.21% |                    | 3.11%                               |       | 22.21% |                    |                             |                                |
| Miscellaneous Vehicles         | 2036 | HHDT  | 3.31%            | 5.45%                               | 60.67% |                    | 5.45%                               |       | 60.67% |                    |                             |                                |
| Miscellaneous Vehicles         | 2036 | MHDT  | 2.15%            | 5.45%                               | 39.33% |                    | 5.45%                               |       | 39.33% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2037 | LDA   | 53.80%           | 90.95%                              | 59.15% | 3.112%             | 90.95%                              | 3.42% | 55.73% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2037 | LDT1  | 6.45%            | 90.95%                              | 7.10%  | 0.225%             | 90.95%                              | 0.25% | 6.85%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2037 | LDT2  | 18.50%           | 90.95%                              | 20.34% | 0.537%             | 90.95%                              | 0.59% | 19.75% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2037 | MCY   | 0.46%            | 90.95%                              | 0.50%  | 0.000%             | 90.95%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2037 | MDV   | 11.74%           | 90.95%                              | 12.91% | 0.387%             | 90.95%                              | 0.43% | 12.48% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2037 | LDA   | 53.80%           | 90.49%                              | 59.45% | 3.112%             | 90.49%                              | 3.44% | 56.01% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2037 | LDT1  | 6.45%            | 90.49%                              | 7.13%  | 0.225%             | 90.49%                              | 0.25% | 6.88%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2037 | LDT2  | 18.50%           | 90.49%                              | 20.44% | 0.537%             | 90.49%                              | 0.59% | 19.85% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2037 | MDV   | 11.74%           | 90.49%                              | 12.97% | 0.387%             | 90.49%                              | 0.43% | 12.55% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2037 | LHDT1 | 2.43%            | 3.12%                               | 77.75% |                    | 3.12%                               |       | 77.75% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2037 | LHDT2 | 0.69%            | 3.12%                               | 22.25% |                    | 3.12%                               |       | 22.25% |                    |                             |                                |
| Miscellaneous Vehicles         | 2037 | HHDT  | 3.34%            | 5.50%                               | 60.78% |                    | 5.50%                               |       | 60.78% |                    |                             |                                |
| Miscellaneous Vehicles         | 2037 | MHDT  | 2.16%            | 5.50%                               | 39.22% |                    | 5.50%                               |       | 39.22% |                    |                             |                                |

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Fleet Mix for IBEC Arena Trip Types

| Trip Type                      |      | Year  | Vehicle Category | Sum of Trip Type Vehicle Categories |        | Adjusted Fleet Mix | Sum of Trip Type Vehicle Categories |       |        | Electric Fleet Mix | Adjusted Electric Fleet Mix | Adjusted Fossil Fuel Fleet Mix |
|--------------------------------|------|-------|------------------|-------------------------------------|--------|--------------------|-------------------------------------|-------|--------|--------------------|-----------------------------|--------------------------------|
| Attendee/Employee Vehicles     | 2038 | LDA   | 53.74%           | 90.89%                              | 59.12% | 3.150%             | 90.89%                              | 3.47% | 55.66% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2038 | LDT1  | 6.47%            | 90.89%                              | 7.12%  | 0.230%             | 90.89%                              | 0.25% | 6.86%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2038 | LDT2  | 18.49%           | 90.89%                              | 20.34% | 0.545%             | 90.89%                              | 0.60% | 19.74% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2038 | MCY   | 0.46%            | 90.89%                              | 0.50%  | 0.000%             | 90.89%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2038 | MDV   | 11.74%           | 90.89%                              | 12.92% | 0.394%             | 90.89%                              | 0.43% | 12.48% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2038 | LDA   | 53.74%           | 90.44%                              | 59.42% | 3.150%             | 90.44%                              | 3.48% | 55.94% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2038 | LDT1  | 6.47%            | 90.44%                              | 7.15%  | 0.230%             | 90.44%                              | 0.25% | 6.90%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2038 | LDT2  | 18.49%           | 90.44%                              | 20.44% | 0.545%             | 90.44%                              | 0.60% | 19.84% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2038 | MDV   | 11.74%           | 90.44%                              | 12.98% | 0.394%             | 90.44%                              | 0.44% | 12.55% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2038 | LHDT1 | 2.43%            | 3.13%                               | 77.73% |                    | 3.13%                               |       | 77.73% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2038 | LHDT2 | 0.70%            | 3.13%                               | 22.27% |                    | 3.13%                               |       | 22.27% |                    |                             |                                |
| Miscellaneous Vehicles         | 2038 | HHDT  | 3.37%            | 5.54%                               | 60.89% |                    | 5.54%                               |       | 60.89% |                    |                             |                                |
| Miscellaneous Vehicles         | 2038 | MHDT  | 2.17%            | 5.54%                               | 39.11% |                    | 5.54%                               |       | 39.11% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2039 | LDA   | 53.69%           | 90.84%                              | 59.10% | 3.181%             | 90.84%                              | 3.50% | 55.59% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2039 | LDT1  | 6.48%            | 90.84%                              | 7.13%  | 0.234%             | 90.84%                              | 0.26% | 6.88%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2039 | LDT2  | 18.48%           | 90.84%                              | 20.34% | 0.551%             | 90.84%                              | 0.61% | 19.74% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2039 | MCY   | 0.46%            | 90.84%                              | 0.50%  | 0.000%             | 90.84%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2039 | MDV   | 11.74%           | 90.84%                              | 12.92% | 0.400%             | 90.84%                              | 0.44% | 12.48% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2039 | LDA   | 53.69%           | 90.39%                              | 59.40% | 3.181%             | 90.39%                              | 3.52% | 55.88% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2039 | LDT1  | 6.48%            | 90.39%                              | 7.17%  | 0.234%             | 90.39%                              | 0.26% | 6.91%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2039 | LDT2  | 18.48%           | 90.39%                              | 20.45% | 0.551%             | 90.39%                              | 0.61% | 19.84% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2039 | MDV   | 11.74%           | 90.39%                              | 12.99% | 0.400%             | 90.39%                              | 0.44% | 12.55% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2039 | LHDT1 | 2.44%            | 3.13%                               | 77.70% |                    | 3.13%                               |       | 77.70% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2039 | LHDT2 | 0.70%            | 3.13%                               | 22.30% |                    | 3.13%                               |       | 22.30% |                    |                             |                                |
| Miscellaneous Vehicles         | 2039 | HHDT  | 3.40%            | 5.58%                               | 61.00% |                    | 5.58%                               |       | 61.00% |                    |                             |                                |
| Miscellaneous Vehicles         | 2039 | MHDT  | 2.18%            | 5.58%                               | 39.00% |                    | 5.58%                               |       | 39.00% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2040 | LDA   | 53.64%           | 90.80%                              | 59.08% | 3.207%             | 90.80%                              | 3.53% | 55.54% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2040 | LDT1  | 6.49%            | 90.80%                              | 7.15%  | 0.237%             | 90.80%                              | 0.26% | 6.89%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2040 | LDT2  | 18.47%           | 90.80%                              | 20.34% | 0.557%             | 90.80%                              | 0.61% | 19.73% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2040 | MCY   | 0.46%            | 90.80%                              | 0.50%  | 0.000%             | 90.80%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2040 | MDV   | 11.74%           | 90.80%                              | 12.93% | 0.405%             | 90.80%                              | 0.45% | 12.48% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2040 | LDA   | 53.64%           | 90.34%                              | 59.37% | 3.207%             | 90.34%                              | 3.55% | 55.82% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2040 | LDT1  | 6.49%            | 90.34%                              | 7.19%  | 0.237%             | 90.34%                              | 0.26% | 6.92%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2040 | LDT2  | 18.47%           | 90.34%                              | 20.45% | 0.557%             | 90.34%                              | 0.62% | 19.83% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2040 | MDV   | 11.74%           | 90.34%                              | 12.99% | 0.405%             | 90.34%                              | 0.45% | 12.55% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2040 | LHDT1 | 2.44%            | 3.14%                               | 77.67% |                    | 3.14%                               |       | 77.67% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2040 | LHDT2 | 0.70%            | 3.14%                               | 22.33% |                    | 3.14%                               |       | 22.33% |                    |                             |                                |
| Miscellaneous Vehicles         | 2040 | HHDT  | 3.44%            | 5.62%                               | 61.11% |                    | 5.62%                               |       | 61.11% |                    |                             |                                |
| Miscellaneous Vehicles         | 2040 | MHDT  | 2.19%            | 5.62%                               | 38.89% |                    | 5.62%                               |       | 38.89% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2041 | LDA   | 53.59%           | 90.75%                              | 59.06% | 3.227%             | 90.75%                              | 3.56% | 55.50% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2041 | LDT1  | 6.50%            | 90.75%                              | 7.16%  | 0.240%             | 90.75%                              | 0.26% | 6.90%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2041 | LDT2  | 18.46%           | 90.75%                              | 20.34% | 0.561%             | 90.75%                              | 0.62% | 19.72% |                    |                             |                                |
| Attendee/Employee Vehicles     | 2041 | MCY   | 0.46%            | 90.75%                              | 0.50%  | 0.000%             | 90.75%                              | 0.00% | 0.50%  |                    |                             |                                |
| Attendee/Employee Vehicles     | 2041 | MDV   | 11.74%           | 90.75%                              | 12.93% | 0.409%             | 90.75%                              | 0.45% | 12.48% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2041 | LDA   | 53.59%           | 90.29%                              | 59.35% | 3.227%             | 90.29%                              | 3.57% | 55.78% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2041 | LDT1  | 6.50%            | 90.29%                              | 7.20%  | 0.240%             | 90.29%                              | 0.27% | 6.93%  |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2041 | LDT2  | 18.46%           | 90.29%                              | 20.45% | 0.561%             | 90.29%                              | 0.62% | 19.82% |                    |                             |                                |
| Attendee/Employee TNC Vehicles | 2041 | MDV   | 11.74%           | 90.29%                              | 13.00% | 0.409%             | 90.29%                              | 0.45% | 12.55% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2041 | LHDT1 | 2.44%            | 3.14%                               | 77.65% |                    | 3.14%                               |       | 77.65% |                    |                             |                                |
| Attendee/Employee Shuttles     | 2041 | LHDT2 | 0.70%            | 3.14%                               | 22.35% |                    | 3.14%                               |       | 22.35% |                    |                             |                                |
| Miscellaneous Vehicles         | 2041 | HHDT  | 3.46%            | 5.66%                               | 61.17% |                    | 5.66%                               |       | 61.17% |                    |                             |                                |
| Miscellaneous Vehicles         | 2041 | MHDT  | 2.20%            | 5.66%                               | 38.83% |                    | 5.66%                               |       | 38.83% |                    |                             |                                |

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Fleet Mix for IBEC Arena Trip Types

| Trip Type                      |  | Year | Vehicle Category | Sum of Trip Type Vehicle Categories |        | Adjusted Fleet Mix | Sum of Trip Type Vehicle Categories |        | Electric Fleet Mix | Adjusted Electric Fleet Mix | Adjusted Fossil Fuel Fleet Mix |
|--------------------------------|--|------|------------------|-------------------------------------|--------|--------------------|-------------------------------------|--------|--------------------|-----------------------------|--------------------------------|
| Attendee/Employee Vehicles     |  | 2042 | LDA              | 90.70%                              | 90.70% | 53.55%             | 90.70%                              | 90.70% | 3.243%             | 3.58%                       | 55.47%                         |
| Attendee/Employee Vehicles     |  | 2042 | LDT1             | 90.70%                              | 90.70% | 6.51%              | 90.70%                              | 90.70% | 0.243%             | 0.27%                       | 6.91%                          |
| Attendee/Employee Vehicles     |  | 2042 | LDT2             | 90.70%                              | 90.70% | 18.45%             | 90.70%                              | 90.70% | 0.565%             | 0.62%                       | 19.72%                         |
| Attendee/Employee Vehicles     |  | 2042 | MCY              | 90.70%                              | 90.70% | 0.46%              | 90.70%                              | 90.70% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2042 | MDV              | 90.70%                              | 90.70% | 11.74%             | 90.70%                              | 90.70% | 0.413%             | 0.45%                       | 12.48%                         |
| Attendee/Employee TNC Vehicles |  | 2042 | LDA              | 90.25%                              | 90.25% | 53.55%             | 90.25%                              | 90.25% | 3.243%             | 3.59%                       | 55.75%                         |
| Attendee/Employee TNC Vehicles |  | 2042 | LDT1             | 90.25%                              | 90.25% | 6.51%              | 90.25%                              | 90.25% | 0.243%             | 0.27%                       | 6.94%                          |
| Attendee/Employee TNC Vehicles |  | 2042 | LDT2             | 90.25%                              | 90.25% | 18.45%             | 90.25%                              | 90.25% | 0.565%             | 0.63%                       | 19.82%                         |
| Attendee/Employee TNC Vehicles |  | 2042 | MDV              | 90.25%                              | 90.25% | 11.74%             | 90.25%                              | 90.25% | 0.413%             | 0.46%                       | 12.55%                         |
| Attendee/Employee Shuttles     |  | 2042 | LHDT1            | 3.15%                               | 3.15%  | 2.44%              | 3.15%                               | 3.15%  | 3.15%              | 3.15%                       | 77.62%                         |
| Attendee/Employee Shuttles     |  | 2042 | LHDT2            | 3.15%                               | 3.15%  | 0.70%              | 3.15%                               | 3.15%  | 3.15%              | 3.15%                       | 22.38%                         |
| Miscellaneous Vehicles         |  | 2042 | HHDT             | 5.71%                               | 5.71%  | 3.50%              | 5.71%                               | 5.71%  | 5.71%              | 5.71%                       | 61.27%                         |
| Miscellaneous Vehicles         |  | 2042 | MHDT             | 5.71%                               | 5.71%  | 2.21%              | 5.71%                               | 5.71%  | 5.71%              | 5.71%                       | 38.73%                         |
| Attendee/Employee Vehicles     |  | 2043 | LDA              | 90.65%                              | 90.65% | 53.51%             | 90.65%                              | 90.65% | 3.255%             | 3.59%                       | 55.44%                         |
| Attendee/Employee Vehicles     |  | 2043 | LDT1             | 90.65%                              | 90.65% | 6.51%              | 90.65%                              | 90.65% | 0.245%             | 0.27%                       | 6.92%                          |
| Attendee/Employee Vehicles     |  | 2043 | LDT2             | 90.65%                              | 90.65% | 18.44%             | 90.65%                              | 90.65% | 0.567%             | 0.63%                       | 19.71%                         |
| Attendee/Employee Vehicles     |  | 2043 | MCY              | 90.65%                              | 90.65% | 0.46%              | 90.65%                              | 90.65% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2043 | MDV              | 90.65%                              | 90.65% | 11.73%             | 90.65%                              | 90.65% | 0.416%             | 0.46%                       | 12.48%                         |
| Attendee/Employee TNC Vehicles |  | 2043 | LDA              | 90.20%                              | 90.20% | 53.51%             | 90.20%                              | 90.20% | 3.255%             | 3.61%                       | 55.72%                         |
| Attendee/Employee TNC Vehicles |  | 2043 | LDT1             | 90.20%                              | 90.20% | 6.51%              | 90.20%                              | 90.20% | 0.245%             | 0.27%                       | 6.95%                          |
| Attendee/Employee TNC Vehicles |  | 2043 | LDT2             | 90.20%                              | 90.20% | 18.44%             | 90.20%                              | 90.20% | 0.567%             | 0.63%                       | 19.81%                         |
| Attendee/Employee TNC Vehicles |  | 2043 | MDV              | 90.20%                              | 90.20% | 11.73%             | 90.20%                              | 90.20% | 0.418%             | 0.46%                       | 12.55%                         |
| Attendee/Employee Shuttles     |  | 2043 | LHDT1            | 3.15%                               | 3.15%  | 2.45%              | 3.15%                               | 3.15%  | 3.15%              | 3.15%                       | 77.59%                         |
| Attendee/Employee Shuttles     |  | 2043 | LHDT2            | 3.15%                               | 3.15%  | 0.71%              | 3.15%                               | 3.15%  | 3.15%              | 3.15%                       | 22.41%                         |
| Miscellaneous Vehicles         |  | 2043 | HHDT             | 5.75%                               | 5.75%  | 3.53%              | 5.75%                               | 5.75%  | 5.75%              | 5.75%                       | 61.37%                         |
| Miscellaneous Vehicles         |  | 2043 | MHDT             | 5.75%                               | 5.75%  | 2.22%              | 5.75%                               | 5.75%  | 5.75%              | 5.75%                       | 38.63%                         |
| Attendee/Employee Vehicles     |  | 2044 | LDA              | 90.60%                              | 90.60% | 53.47%             | 90.60%                              | 90.60% | 3.264%             | 3.60%                       | 55.42%                         |
| Attendee/Employee Vehicles     |  | 2044 | LDT1             | 90.60%                              | 90.60% | 6.52%              | 90.60%                              | 90.60% | 0.247%             | 0.27%                       | 6.92%                          |
| Attendee/Employee Vehicles     |  | 2044 | LDT2             | 90.60%                              | 90.60% | 18.43%             | 90.60%                              | 90.60% | 0.569%             | 0.63%                       | 19.71%                         |
| Attendee/Employee Vehicles     |  | 2044 | MCY              | 90.55%                              | 90.55% | 0.46%              | 90.55%                              | 90.55% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2044 | MDV              | 90.55%                              | 90.55% | 11.72%             | 90.55%                              | 90.55% | 0.420%             | 0.46%                       | 12.48%                         |
| Attendee/Employee TNC Vehicles |  | 2045 | LDA              | 90.10%                              | 90.10% | 53.44%             | 90.10%                              | 90.10% | 3.271%             | 3.63%                       | 55.68%                         |
| Attendee/Employee TNC Vehicles |  | 2045 | LDT1             | 90.10%                              | 90.10% | 6.52%              | 90.10%                              | 90.10% | 0.248%             | 0.28%                       | 6.96%                          |
| Attendee/Employee TNC Vehicles |  | 2045 | LDT2             | 90.10%                              | 90.10% | 18.42%             | 90.10%                              | 90.10% | 0.571%             | 0.63%                       | 19.81%                         |
| Attendee/Employee TNC Vehicles |  | 2045 | MDV              | 90.10%                              | 90.10% | 11.72%             | 90.10%                              | 90.10% | 0.420%             | 0.47%                       | 12.54%                         |
| Attendee/Employee Shuttles     |  | 2045 | LHDT1            | 3.16%                               | 3.16%  | 2.45%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 77.55%                         |
| Attendee/Employee Shuttles     |  | 2045 | LHDT2            | 3.16%                               | 3.16%  | 0.71%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 22.45%                         |
| Miscellaneous Vehicles         |  | 2045 | HHDT             | 5.84%                               | 5.84%  | 3.60%              | 5.84%                               | 5.84%  | 5.84%              | 5.84%                       | 61.57%                         |
| Miscellaneous Vehicles         |  | 2045 | MHDT             | 5.84%                               | 5.84%  | 2.24%              | 5.84%                               | 5.84%  | 5.84%              | 5.84%                       | 38.43%                         |

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Fleet Mix for IBEC Arena Trip Types

| Trip Type                      |  | Year | Vehicle Category | Sum of Trip Type Vehicle Categories |        | Adjusted Fleet Mix | Sum of Trip Type Vehicle Categories |        | Electric Fleet Mix | Adjusted Electric Fleet Mix | Adjusted Fossil Fuel Fleet Mix |
|--------------------------------|--|------|------------------|-------------------------------------|--------|--------------------|-------------------------------------|--------|--------------------|-----------------------------|--------------------------------|
| Attendee/Employee Vehicles     |  | 2046 | LDA              | 90.50%                              | 90.50% | 53.40%             | 90.50%                              | 90.50% | 3.275%             | 3.62%                       | 55.39%                         |
| Attendee/Employee Vehicles     |  | 2046 | LDT1             | 90.50%                              | 90.50% | 6.53%              | 90.50%                              | 90.50% | 0.250%             | 0.28%                       | 6.93%                          |
| Attendee/Employee Vehicles     |  | 2046 | LDT2             | 90.50%                              | 90.50% | 18.40%             | 90.50%                              | 90.50% | 0.572%             | 0.63%                       | 19.70%                         |
| Attendee/Employee Vehicles     |  | 2046 | MCY              | 90.50%                              | 90.50% | 0.46%              | 90.50%                              | 90.50% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2046 | MDV              | 90.50%                              | 90.50% | 11.71%             | 90.50%                              | 90.50% | 0.421%             | 0.47%                       | 12.47%                         |
| Attendee/Employee TNC Vehicles |  | 2046 | LDA              | 90.04%                              | 90.04% | 53.40%             | 90.04%                              | 90.04% | 3.275%             | 3.64%                       | 55.67%                         |
| Attendee/Employee TNC Vehicles |  | 2046 | LDT1             | 90.04%                              | 90.04% | 6.53%              | 90.04%                              | 90.04% | 0.250%             | 0.28%                       | 6.97%                          |
| Attendee/Employee TNC Vehicles |  | 2046 | LDT2             | 90.04%                              | 90.04% | 18.40%             | 90.04%                              | 90.04% | 0.572%             | 0.64%                       | 19.80%                         |
| Attendee/Employee TNC Vehicles |  | 2046 | MDV              | 90.04%                              | 90.04% | 11.71%             | 90.04%                              | 90.04% | 0.421%             | 0.47%                       | 12.54%                         |
| Attendee/Employee Shuttles     |  | 2046 | LHDT1            | 3.16%                               | 3.16%  | 2.45%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 77.53%                         |
| Attendee/Employee Shuttles     |  | 2046 | LHDT2            | 3.16%                               | 3.16%  | 0.71%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 22.47%                         |
| Miscellaneous Vehicles         |  | 2046 | HHDT             | 5.89%                               | 5.89%  | 3.63%              | 5.89%                               | 5.89%  | 5.89%              | 5.89%                       | 61.65%                         |
| Miscellaneous Vehicles         |  | 2046 | MHDT             | 5.89%                               | 5.89%  | 2.26%              | 5.89%                               | 5.89%  | 5.89%              | 5.89%                       | 38.35%                         |
| Attendee/Employee Vehicles     |  | 2047 | LDA              | 90.44%                              | 90.44% | 53.37%             | 90.44%                              | 90.44% | 3.278%             | 3.62%                       | 55.38%                         |
| Attendee/Employee Vehicles     |  | 2047 | LDT1             | 90.44%                              | 90.44% | 6.53%              | 90.44%                              | 90.44% | 0.251%             | 0.28%                       | 6.94%                          |
| Attendee/Employee Vehicles     |  | 2047 | LDT2             | 90.44%                              | 90.44% | 18.39%             | 90.44%                              | 90.44% | 0.573%             | 0.63%                       | 19.70%                         |
| Attendee/Employee Vehicles     |  | 2047 | MCY              | 90.44%                              | 90.44% | 0.46%              | 90.44%                              | 90.44% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2047 | MDV              | 90.44%                              | 90.44% | 11.70%             | 90.44%                              | 90.44% | 0.422%             | 0.47%                       | 12.47%                         |
| Attendee/Employee TNC Vehicles |  | 2047 | LDA              | 89.99%                              | 89.99% | 53.37%             | 89.99%                              | 89.99% | 3.278%             | 3.64%                       | 55.66%                         |
| Attendee/Employee TNC Vehicles |  | 2047 | LDT1             | 89.99%                              | 89.99% | 6.53%              | 89.99%                              | 89.99% | 0.251%             | 0.28%                       | 6.98%                          |
| Attendee/Employee TNC Vehicles |  | 2047 | LDT2             | 89.99%                              | 89.99% | 18.39%             | 89.99%                              | 89.99% | 0.573%             | 0.64%                       | 19.80%                         |
| Attendee/Employee TNC Vehicles |  | 2047 | MDV              | 89.99%                              | 89.99% | 11.70%             | 89.99%                              | 89.99% | 0.422%             | 0.47%                       | 12.53%                         |
| Attendee/Employee Shuttles     |  | 2047 | LHDT1            | 3.16%                               | 3.16%  | 2.45%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 77.50%                         |
| Attendee/Employee Shuttles     |  | 2047 | LHDT2            | 3.16%                               | 3.16%  | 0.71%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 22.50%                         |
| Miscellaneous Vehicles         |  | 2047 | HHDT             | 5.95%                               | 5.95%  | 3.67%              | 5.95%                               | 5.95%  | 5.95%              | 5.95%                       | 61.73%                         |
| Miscellaneous Vehicles         |  | 2047 | MHDT             | 5.95%                               | 5.95%  | 2.28%              | 5.95%                               | 5.95%  | 5.95%              | 5.95%                       | 38.27%                         |
| Attendee/Employee Vehicles     |  | 2048 | LDA              | 90.39%                              | 90.39% | 53.33%             | 90.39%                              | 90.39% | 3.280%             | 3.63%                       | 55.38%                         |
| Attendee/Employee Vehicles     |  | 2048 | LDT1             | 90.39%                              | 90.39% | 6.53%              | 90.39%                              | 90.39% | 0.251%             | 0.28%                       | 6.95%                          |
| Attendee/Employee Vehicles     |  | 2048 | LDT2             | 90.39%                              | 90.39% | 18.38%             | 90.39%                              | 90.39% | 0.574%             | 0.63%                       | 19.70%                         |
| Attendee/Employee Vehicles     |  | 2048 | MCY              | 90.39%                              | 90.39% | 0.46%              | 90.39%                              | 90.39% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2048 | MDV              | 90.39%                              | 90.39% | 11.68%             | 90.39%                              | 90.39% | 0.423%             | 0.47%                       | 12.48%                         |
| Attendee/Employee TNC Vehicles |  | 2048 | LDA              | 89.93%                              | 89.93% | 53.33%             | 89.93%                              | 89.93% | 3.280%             | 3.65%                       | 55.66%                         |
| Attendee/Employee TNC Vehicles |  | 2048 | LDT1             | 89.93%                              | 89.93% | 6.53%              | 89.93%                              | 89.93% | 0.251%             | 0.28%                       | 6.98%                          |
| Attendee/Employee TNC Vehicles |  | 2048 | LDT2             | 89.93%                              | 89.93% | 18.38%             | 89.93%                              | 89.93% | 0.574%             | 0.64%                       | 19.80%                         |
| Attendee/Employee TNC Vehicles |  | 2048 | MDV              | 89.93%                              | 89.93% | 11.68%             | 89.93%                              | 89.93% | 0.423%             | 0.47%                       | 12.52%                         |
| Attendee/Employee Shuttles     |  | 2048 | LHDT1            | 3.16%                               | 3.16%  | 2.45%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 77.48%                         |
| Attendee/Employee Shuttles     |  | 2048 | LHDT2            | 3.16%                               | 3.16%  | 0.71%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 22.52%                         |
| Miscellaneous Vehicles         |  | 2048 | HHDT             | 6.00%                               | 6.00%  | 3.71%              | 6.00%                               | 6.00%  | 6.00%              | 6.00%                       | 61.81%                         |
| Miscellaneous Vehicles         |  | 2048 | MHDT             | 6.00%                               | 6.00%  | 2.29%              | 6.00%                               | 6.00%  | 6.00%              | 6.00%                       | 38.19%                         |
| Attendee/Employee Vehicles     |  | 2049 | LDA              | 90.33%                              | 90.33% | 53.30%             | 90.33%                              | 90.33% | 3.281%             | 3.63%                       | 55.37%                         |
| Attendee/Employee Vehicles     |  | 2049 | LDT1             | 90.33%                              | 90.33% | 6.53%              | 90.33%                              | 90.33% | 0.252%             | 0.28%                       | 6.95%                          |
| Attendee/Employee Vehicles     |  | 2049 | LDT2             | 90.33%                              | 90.33% | 18.37%             | 90.33%                              | 90.33% | 0.574%             | 0.64%                       | 19.70%                         |
| Attendee/Employee Vehicles     |  | 2049 | MCY              | 90.33%                              | 90.33% | 0.46%              | 90.33%                              | 90.33% | 0.000%             | 0.00%                       | 0.50%                          |
| Attendee/Employee Vehicles     |  | 2049 | MDV              | 90.33%                              | 90.33% | 11.67%             | 90.33%                              | 90.33% | 0.424%             | 0.47%                       | 12.45%                         |
| Attendee/Employee TNC Vehicles |  | 2049 | LDA              | 89.88%                              | 89.88% | 53.30%             | 89.88%                              | 89.88% | 3.281%             | 3.65%                       | 55.65%                         |
| Attendee/Employee TNC Vehicles |  | 2049 | LDT1             | 89.88%                              | 89.88% | 6.53%              | 89.88%                              | 89.88% | 0.252%             | 0.28%                       | 6.99%                          |
| Attendee/Employee TNC Vehicles |  | 2049 | LDT2             | 89.88%                              | 89.88% | 18.37%             | 89.88%                              | 89.88% | 0.574%             | 0.64%                       | 19.80%                         |
| Attendee/Employee TNC Vehicles |  | 2049 | MDV              | 89.88%                              | 89.88% | 11.67%             | 89.88%                              | 89.88% | 0.424%             | 0.47%                       | 12.51%                         |
| Attendee/Employee Shuttles     |  | 2049 | LHDT1            | 3.16%                               | 3.16%  | 2.45%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 77.46%                         |
| Attendee/Employee Shuttles     |  | 2049 | LHDT2            | 3.16%                               | 3.16%  | 0.71%              | 3.16%                               | 3.16%  | 3.16%              | 3.16%                       | 22.54%                         |
| Miscellaneous Vehicles         |  | 2049 | HHDT             | 6.05%                               | 6.05%  | 3.75%              | 6.05%                               | 6.05%  | 6.05%              | 6.05%                       | 61.89%                         |
| Miscellaneous Vehicles         |  | 2049 | MHDT             | 6.05%                               | 6.05%  | 2.31%              | 6.05%                               | 6.05%  | 6.05%              | 6.05%                       | 38.11%                         |

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Fleet Mix for IBEC Arena Trip Types

| Trip Type                      | Year | Vehicle Category | Sum of Trip Type |                    | Sum of Trip Type   |                    | Sum of Trip Type            |                                |
|--------------------------------|------|------------------|------------------|--------------------|--------------------|--------------------|-----------------------------|--------------------------------|
|                                |      |                  | Fleet Mix        | Vehicle Categories | Adjusted Fleet Mix | Vehicle Categories | Adjusted Electric Fleet Mix | Adjusted Fossil Fuel Fleet Mix |
| Attendee/Employee Vehicles     | 2050 | LDA              | 53.27%           | 90.28%             | 59.00%             | 90.28%             | 3.281%                      | 55.37%                         |
| Attendee/Employee Vehicles     | 2050 | LDT1             | 6.54%            | 90.28%             | 7.24%              | 90.28%             | 0.253%                      | 6.96%                          |
| Attendee/Employee Vehicles     | 2050 | LDT2             | 18.36%           | 90.28%             | 20.34%             | 90.28%             | 0.575%                      | 19.70%                         |
| Attendee/Employee Vehicles     | 2050 | MCV              | 0.46%            | 90.28%             | 0.50%              | 90.28%             | 0.000%                      | 0.50%                          |
| Attendee/Employee Vehicles     | 2050 | MDV              | 11.66%           | 90.28%             | 12.92%             | 90.28%             | 0.424%                      | 12.45%                         |
| Attendee/Employee TNC Vehicles | 2050 | LDA              | 53.27%           | 89.83%             | 59.30%             | 89.83%             | 3.281%                      | 55.65%                         |
| Attendee/Employee TNC Vehicles | 2050 | LDT1             | 6.54%            | 89.83%             | 7.28%              | 89.83%             | 0.253%                      | 7.00%                          |
| Attendee/Employee TNC Vehicles | 2050 | LDT2             | 18.36%           | 89.83%             | 20.44%             | 89.83%             | 0.575%                      | 19.80%                         |
| Attendee/Employee TNC Vehicles | 2050 | MDV              | 11.66%           | 89.83%             | 12.98%             | 89.83%             | 0.424%                      | 12.51%                         |
| Attendee/Employee Shuttles     | 2050 | LHDT1            | 2.45%            | 3.16%              | 77.46%             | 3.16%              |                             | 77.46%                         |
| Attendee/Employee Shuttles     | 2050 | LHDT2            | 0.71%            | 3.16%              | 22.54%             | 3.16%              |                             | 22.54%                         |
| Miscellaneous Vehicles         | 2050 | HHDT             | 3.79%            | 6.11%              | 61.97%             | 6.11%              |                             | 61.97%                         |
| Miscellaneous Vehicles         | 2050 | MHDT             | 2.32%            | 6.11%              | 38.03%             | 6.11%              |                             | 38.03%                         |



## **Electric Vehicle VMT Proportion by Vehicle Type and Calendar Year (2018-2050)**





| Electric Vehicle Population by Year |               |                                    |
|-------------------------------------|---------------|------------------------------------|
| Year                                | Vehicle Class | Proportion of Electric Vehicle VMT |
| 2018                                | Total         | 0.0067605                          |
|                                     | LDA           | 0.0098606                          |
|                                     | LDT1          | 0.0017722                          |
|                                     | LDT2          | 0.0031600                          |
|                                     | MDV           | 0.0004949                          |
| 2019                                | Total         | 0.0081093                          |
|                                     | LDA           | 0.0116074                          |
|                                     | LDT1          | 0.0023041                          |
|                                     | LDT2          | 0.0040624                          |
|                                     | MDV           | 0.0011147                          |
| 2020                                | Total         | 0.0099338                          |
|                                     | LDA           | 0.0139073                          |
|                                     | LDT1          | 0.0035286                          |
|                                     | LDT2          | 0.0050151                          |
|                                     | MDV           | 0.0023936                          |
| 2021                                | Total         | 0.0122789                          |
|                                     | LDA           | 0.0165921                          |
|                                     | LDT1          | 0.0055932                          |
|                                     | LDT2          | 0.0066374                          |
|                                     | MDV           | 0.0044364                          |
| 2022                                | Total         | 0.0151406                          |
|                                     | LDA           | 0.0199311                          |
|                                     | LDT1          | 0.0080456                          |
|                                     | LDT2          | 0.0085354                          |
|                                     | MDV           | 0.0068016                          |
| 2023                                | Total         | 0.0184222                          |
|                                     | LDA           | 0.0238588                          |
|                                     | LDT1          | 0.0107914                          |
|                                     | LDT2          | 0.0105664                          |
|                                     | MDV           | 0.0093255                          |
| 2024                                | Total         | 0.0220849                          |
|                                     | LDA           | 0.0283338                          |
|                                     | LDT1          | 0.0137957                          |
|                                     | LDT2          | 0.0126948                          |
|                                     | MDV           | 0.0119737                          |
| 2025                                | Total         | 0.0260970                          |
|                                     | LDA           | 0.0333157                          |
|                                     | LDT1          | 0.0170587                          |
|                                     | LDT2          | 0.0149034                          |
|                                     | MDV           | 0.0147184                          |
| 2026                                | Total         | 0.0291679                          |
|                                     | LDA           | 0.0369212                          |
|                                     | LDT1          | 0.0195742                          |
|                                     | LDT2          | 0.0169410                          |
|                                     | MDV           | 0.0172973                          |

|      |       |           |
|------|-------|-----------|
| 2027 | Total | 0.0318951 |
|      | LDA   | 0.0401285 |
|      | LDT1  | 0.0218397 |
|      | LDT2  | 0.0187324 |
| 2028 | MDV   | 0.0196033 |
|      | Total | 0.0343289 |
|      | LDA   | 0.0429842 |
|      | LDT1  | 0.0238744 |
| 2029 | LDT2  | 0.0203397 |
|      | MDV   | 0.0216971 |
|      | Total | 0.0365121 |
|      | LDA   | 0.0455404 |
| 2030 | LDT1  | 0.0257106 |
|      | LDT2  | 0.0217948 |
|      | MDV   | 0.0235934 |
|      | Total | 0.0384667 |
| 2031 | LDA   | 0.0478256 |
|      | LDT1  | 0.0273608 |
|      | LDT2  | 0.0231080 |
|      | MDV   | 0.0253037 |
| 2032 | Total | 0.0402109 |
|      | LDA   | 0.0498615 |
|      | LDT1  | 0.0288445 |
|      | LDT2  | 0.0242905 |
| 2033 | MDV   | 0.0268325 |
|      | Total | 0.0417616 |
|      | LDA   | 0.0516700 |
|      | LDT1  | 0.0301672 |
| 2034 | LDT2  | 0.0253490 |
|      | MDV   | 0.0281969 |
|      | Total | 0.0431328 |
|      | LDA   | 0.0532671 |
| 2035 | LDT1  | 0.0313444 |
|      | LDT2  | 0.0262905 |
|      | MDV   | 0.0294073 |
|      | Total | 0.0443395 |
| 2036 | LDA   | 0.0546703 |
|      | LDT1  | 0.0323972 |
|      | LDT2  | 0.0271218 |
|      | MDV   | 0.0304756 |
| 2037 | Total | 0.0453914 |
|      | LDA   | 0.0558935 |
|      | LDT1  | 0.0333241 |
|      | LDT2  | 0.0278460 |
| 2038 | MDV   | 0.0314093 |

|      |       |           |
|------|-------|-----------|
| 2036 | Total | 0.0463023 |
|      | LDA   | 0.0569505 |
|      | LDT1  | 0.0341451 |
|      | LDT2  | 0.0284717 |
|      | MDV   | 0.0322227 |
| 2037 | Total | 0.0470822 |
|      | LDA   | 0.0578534 |
|      | LDT1  | 0.0348644 |
|      | LDT2  | 0.0290051 |
|      | MDV   | 0.0329265 |
| 2038 | Total | 0.0477455 |
|      | LDA   | 0.0586174 |
|      | LDT1  | 0.0354972 |
|      | LDT2  | 0.0294584 |
|      | MDV   | 0.0335312 |
| 2039 | Total | 0.0483029 |
|      | LDA   | 0.0592559 |
|      | LDT1  | 0.0360494 |
|      | LDT2  | 0.0298369 |
|      | MDV   | 0.0340495 |
| 2040 | Total | 0.0487666 |
|      | LDA   | 0.0597834 |
|      | LDT1  | 0.0365260 |
|      | LDT2  | 0.0301506 |
|      | MDV   | 0.0344895 |
| 2041 | Total | 0.0491450 |
|      | LDA   | 0.0602118 |
|      | LDT1  | 0.0369361 |
|      | LDT2  | 0.0304025 |
|      | MDV   | 0.0348563 |
| 2042 | Total | 0.0494537 |
|      | LDA   | 0.0605563 |
|      | LDT1  | 0.0372905 |
|      | LDT2  | 0.0306081 |
|      | MDV   | 0.0351643 |
| 2043 | Total | 0.0497009 |
|      | LDA   | 0.0608286 |
|      | LDT1  | 0.0375959 |
|      | LDT2  | 0.0307715 |
|      | MDV   | 0.0354186 |
| 2044 | Total | 0.0498987 |
|      | LDA   | 0.0610413 |
|      | LDT1  | 0.0378498 |
|      | LDT2  | 0.0309012 |
|      | MDV   | 0.0356386 |

|      |       |           |
|------|-------|-----------|
| 2045 | Total | 0.0500566 |
|      | LDA   | 0.0612067 |
|      | LDT1  | 0.0380622 |
|      | LDT2  | 0.0310076 |
|      | MDV   | 0.0358221 |
| 2046 | Total | 0.0501807 |
|      | LDA   | 0.0613331 |
|      | LDT1  | 0.0382390 |
|      | LDT2  | 0.0310903 |
|      | MDV   | 0.0359785 |
| 2047 | Total | 0.0502789 |
|      | LDA   | 0.0614296 |
|      | LDT1  | 0.0383802 |
|      | LDT2  | 0.0311568 |
|      | MDV   | 0.0361139 |
| 2048 | Total | 0.0503567 |
|      | LDA   | 0.0615037 |
|      | LDT1  | 0.0384906 |
|      | LDT2  | 0.0312118 |
|      | MDV   | 0.0362287 |
| 2049 | Total | 0.0504183 |
|      | LDA   | 0.0615597 |
|      | LDT1  | 0.0385782 |
|      | LDT2  | 0.0312588 |
|      | MDV   | 0.0363243 |
| 2050 | Total | 0.0504657 |
|      | LDA   | 0.0616035 |
|      | LDT1  | 0.0386453 |
|      | LDT2  | 0.0312973 |
|      | MDV   | 0.0363956 |



**Travel Emission Factors Summary by Speed Bin for Arena Trip Types**



| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  |                     |  |                     |  |
| Attendee/Employee Vehicles     | 2018 | 5     | 7.89E+02            |  | 4.59E-02            |  | 1.64E-02            |  |
| Attendee/Employee TNC Vehicles | 2018 | 5     | 7.91E+02            |  | 3.79E-02            |  | 1.61E-02            |  |
| Attendee/Employee Shuttles     | 2018 | 5     | 1.78E+03            |  | 4.93E-02            |  | 8.02E-02            |  |
| Miscellaneous Vehicles         | 2018 | 5     | 3.88E+03            |  | 1.78E+00            |  | 5.82E-01            |  |
| Attendee/Employee Vehicles     | 2019 | 5     | 7.68E+02            |  | 4.06E-02            |  | 1.48E-02            |  |
| Attendee/Employee TNC Vehicles | 2019 | 5     | 7.69E+02            |  | 3.24E-02            |  | 1.44E-02            |  |
| Attendee/Employee Shuttles     | 2019 | 5     | 1.75E+03            |  | 4.43E-02            |  | 8.10E-02            |  |
| Miscellaneous Vehicles         | 2019 | 5     | 3.81E+03            |  | 1.67E+00            |  | 5.72E-01            |  |
| Attendee/Employee Vehicles     | 2020 | 5     | 7.45E+02            |  | 3.65E-02            |  | 1.34E-02            |  |
| Attendee/Employee TNC Vehicles | 2020 | 5     | 7.46E+02            |  | 2.81E-02            |  | 1.31E-02            |  |
| Attendee/Employee Shuttles     | 2020 | 5     | 1.72E+03            |  | 4.04E-02            |  | 8.15E-02            |  |
| Miscellaneous Vehicles         | 2020 | 5     | 3.76E+03            |  | 1.66E+00            |  | 5.67E-01            |  |
| Attendee/Employee Vehicles     | 2021 | 5     | 7.22E+02            |  | 3.32E-02            |  | 1.23E-02            |  |
| Attendee/Employee TNC Vehicles | 2021 | 5     | 7.23E+02            |  | 2.46E-02            |  | 1.19E-02            |  |
| Attendee/Employee Shuttles     | 2021 | 5     | 1.70E+03            |  | 3.74E-02            |  | 8.17E-02            |  |
| Miscellaneous Vehicles         | 2021 | 5     | 3.68E+03            |  | 1.61E+00            |  | 5.56E-01            |  |
| Attendee/Employee Vehicles     | 2022 | 5     | 6.99E+02            |  | 3.02E-02            |  | 1.13E-02            |  |
| Attendee/Employee TNC Vehicles | 2022 | 5     | 7.00E+02            |  | 2.15E-02            |  | 1.09E-02            |  |
| Attendee/Employee Shuttles     | 2022 | 5     | 1.67E+03            |  | 3.45E-02            |  | 8.16E-02            |  |
| Miscellaneous Vehicles         | 2022 | 5     | 3.61E+03            |  | 1.57E+00            |  | 5.47E-01            |  |
| Attendee/Employee Vehicles     | 2023 | 5     | 6.76E+02            |  | 2.78E-02            |  | 1.05E-02            |  |
| Attendee/Employee TNC Vehicles | 2023 | 5     | 6.76E+02            |  | 1.90E-02            |  | 1.01E-02            |  |
| Attendee/Employee Shuttles     | 2023 | 5     | 1.64E+03            |  | 3.20E-02            |  | 8.13E-02            |  |
| Miscellaneous Vehicles         | 2023 | 5     | 3.51E+03            |  | 1.53E+00            |  | 5.32E-01            |  |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  |                     |  |                     |  |
| Attendee/Employee Vehicles     | 2024 | 5     | 6.53E+02            |  | 2.57E-02            |  | 9.77E-03            |  |
| Attendee/Employee TNC Vehicles | 2024 | 5     | 6.54E+02            |  | 1.69E-02            |  | 9.37E-03            |  |
| Attendee/Employee Shuttles     | 2024 | 5     | 1.61E+03            |  | 2.98E-02            |  | 8.11E-02            |  |
| Miscellaneous Vehicles         | 2024 | 5     | 3.45E+03            |  | 1.49E+00            |  | 5.24E-01            |  |
| Attendee/Employee Vehicles     | 2025 | 5     | 6.30E+02            |  | 2.40E-02            |  | 9.17E-03            |  |
| Attendee/Employee TNC Vehicles | 2025 | 5     | 6.31E+02            |  | 1.50E-02            |  | 8.77E-03            |  |
| Attendee/Employee Shuttles     | 2025 | 5     | 1.58E+03            |  | 2.81E-02            |  | 8.05E-02            |  |
| Miscellaneous Vehicles         | 2025 | 5     | 3.39E+03            |  | 1.48E+00            |  | 5.16E-01            |  |
| Attendee/Employee Vehicles     | 2026 | 5     | 6.11E+02            |  | 2.25E-02            |  | 8.69E-03            |  |
| Attendee/Employee TNC Vehicles | 2026 | 5     | 6.11E+02            |  | 1.35E-02            |  | 8.28E-03            |  |
| Attendee/Employee Shuttles     | 2026 | 5     | 1.55E+03            |  | 2.66E-02            |  | 7.99E-02            |  |
| Miscellaneous Vehicles         | 2026 | 5     | 3.33E+03            |  | 1.45E+00            |  | 5.07E-01            |  |
| Attendee/Employee Vehicles     | 2027 | 5     | 5.93E+02            |  | 2.13E-02            |  | 8.29E-03            |  |
| Attendee/Employee TNC Vehicles | 2027 | 5     | 5.93E+02            |  | 1.23E-02            |  | 7.88E-03            |  |
| Attendee/Employee Shuttles     | 2027 | 5     | 1.52E+03            |  | 2.54E-02            |  | 7.91E-02            |  |
| Miscellaneous Vehicles         | 2027 | 5     | 3.26E+03            |  | 1.43E+00            |  | 4.98E-01            |  |
| Attendee/Employee Vehicles     | 2028 | 5     | 5.77E+02            |  | 2.02E-02            |  | 7.96E-03            |  |
| Attendee/Employee TNC Vehicles | 2028 | 5     | 5.77E+02            |  | 1.12E-02            |  | 7.55E-03            |  |
| Attendee/Employee Shuttles     | 2028 | 5     | 1.49E+03            |  | 2.45E-02            |  | 7.85E-02            |  |
| Miscellaneous Vehicles         | 2028 | 5     | 3.20E+03            |  | 1.41E+00            |  | 4.90E-01            |  |
| Attendee/Employee Vehicles     | 2029 | 5     | 5.63E+02            |  | 1.93E-02            |  | 7.69E-03            |  |
| Attendee/Employee TNC Vehicles | 2029 | 5     | 5.63E+02            |  | 1.03E-02            |  | 7.26E-03            |  |
| Attendee/Employee Shuttles     | 2029 | 5     | 1.46E+03            |  | 2.36E-02            |  | 7.79E-02            |  |
| Miscellaneous Vehicles         | 2029 | 5     | 3.14E+03            |  | 1.39E+00            |  | 4.80E-01            |  |
| Attendee/Employee Vehicles     | 2030 | 5     | 5.51E+02            |  | 1.86E-02            |  | 7.45E-03            |  |
| Attendee/Employee TNC Vehicles | 2030 | 5     | 5.51E+02            |  | 9.47E-03            |  | 7.03E-03            |  |
| Attendee/Employee Shuttles     | 2030 | 5     | 1.44E+03            |  | 2.28E-02            |  | 7.73E-02            |  |
| Miscellaneous Vehicles         | 2030 | 5     | 3.07E+03            |  | 1.38E+00            |  | 4.71E-01            |  |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  |                     |  |                     |  |
| Attendee/Employee Vehicles     | 2031 | 5     | 5.40E+02            |  | 1.79E-02            |  | 7.26E-03            |  |
| Attendee/Employee TNC Vehicles | 2031 | 5     | 5.41E+02            |  | 8.81E-03            |  | 6.83E-03            |  |
| Attendee/Employee Shuttles     | 2031 | 5     | 1.42E+03            |  | 2.21E-02            |  | 7.72E-02            |  |
| Miscellaneous Vehicles         | 2031 | 5     | 2.99E+03            |  | 1.31E+00            |  | 4.58E-01            |  |
| Attendee/Employee Vehicles     | 2032 | 5     | 5.31E+02            |  | 1.73E-02            |  | 7.09E-03            |  |
| Attendee/Employee TNC Vehicles | 2032 | 5     | 5.31E+02            |  | 8.19E-03            |  | 6.66E-03            |  |
| Attendee/Employee Shuttles     | 2032 | 5     | 1.40E+03            |  | 2.16E-02            |  | 7.68E-02            |  |
| Miscellaneous Vehicles         | 2032 | 5     | 2.93E+03            |  | 1.30E+00            |  | 4.49E-01            |  |
| Attendee/Employee Vehicles     | 2033 | 5     | 5.22E+02            |  | 1.68E-02            |  | 6.95E-03            |  |
| Attendee/Employee TNC Vehicles | 2033 | 5     | 5.22E+02            |  | 7.66E-03            |  | 6.52E-03            |  |
| Attendee/Employee Shuttles     | 2033 | 5     | 1.39E+03            |  | 2.13E-02            |  | 7.64E-02            |  |
| Miscellaneous Vehicles         | 2033 | 5     | 2.87E+03            |  | 1.29E+00            |  | 4.41E-01            |  |
| Attendee/Employee Vehicles     | 2034 | 5     | 5.15E+02            |  | 1.63E-02            |  | 6.83E-03            |  |
| Attendee/Employee TNC Vehicles | 2034 | 5     | 5.15E+02            |  | 7.18E-03            |  | 6.40E-03            |  |
| Attendee/Employee Shuttles     | 2034 | 5     | 1.37E+03            |  | 2.10E-02            |  | 7.61E-02            |  |
| Miscellaneous Vehicles         | 2034 | 5     | 2.82E+03            |  | 1.28E+00            |  | 4.32E-01            |  |
| Attendee/Employee Vehicles     | 2035 | 5     | 5.09E+02            |  | 1.59E-02            |  | 6.74E-03            |  |
| Attendee/Employee TNC Vehicles | 2035 | 5     | 5.09E+02            |  | 6.76E-03            |  | 6.30E-03            |  |
| Attendee/Employee Shuttles     | 2035 | 5     | 1.36E+03            |  | 2.07E-02            |  | 7.58E-02            |  |
| Miscellaneous Vehicles         | 2035 | 5     | 2.77E+03            |  | 1.27E+00            |  | 4.25E-01            |  |
| Attendee/Employee Vehicles     | 2036 | 5     | 5.03E+02            |  | 1.56E-02            |  | 6.66E-03            |  |
| Attendee/Employee TNC Vehicles | 2036 | 5     | 5.03E+02            |  | 6.38E-03            |  | 6.22E-03            |  |
| Attendee/Employee Shuttles     | 2036 | 5     | 1.35E+03            |  | 2.05E-02            |  | 7.55E-02            |  |
| Miscellaneous Vehicles         | 2036 | 5     | 2.72E+03            |  | 1.26E+00            |  | 4.18E-01            |  |
| Attendee/Employee Vehicles     | 2037 | 5     | 4.98E+02            |  | 1.52E-02            |  | 6.59E-03            |  |
| Attendee/Employee TNC Vehicles | 2037 | 5     | 4.98E+02            |  | 6.06E-03            |  | 6.15E-03            |  |
| Attendee/Employee Shuttles     | 2037 | 5     | 1.34E+03            |  | 2.04E-02            |  | 7.52E-02            |  |
| Miscellaneous Vehicles         | 2037 | 5     | 2.68E+03            |  | 1.24E+00            |  | 4.11E-01            |  |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  |                     |  |                     |  |
| Attendee/Employee Vehicles     | 2038 | 5     | 4.94E+02            |  | 1.50E-02            |  | 6.53E-03            |  |
| Attendee/Employee TNC Vehicles | 2038 | 5     | 4.94E+02            |  | 5.78E-03            |  | 6.09E-03            |  |
| Attendee/Employee Shuttles     | 2038 | 5     | 1.33E+03            |  | 2.02E-02            |  | 7.49E-02            |  |
| Miscellaneous Vehicles         | 2038 | 5     | 2.64E+03            |  | 1.23E+00            |  | 4.06E-01            |  |
| Attendee/Employee Vehicles     | 2039 | 5     | 4.91E+02            |  | 1.47E-02            |  | 6.48E-03            |  |
| Attendee/Employee TNC Vehicles | 2039 | 5     | 4.91E+02            |  | 5.51E-03            |  | 6.04E-03            |  |
| Attendee/Employee Shuttles     | 2039 | 5     | 1.32E+03            |  | 2.01E-02            |  | 7.46E-02            |  |
| Miscellaneous Vehicles         | 2039 | 5     | 2.61E+03            |  | 1.22E+00            |  | 4.01E-01            |  |
| Attendee/Employee Vehicles     | 2040 | 5     | 4.88E+02            |  | 1.45E-02            |  | 6.43E-03            |  |
| Attendee/Employee TNC Vehicles | 2040 | 5     | 4.88E+02            |  | 5.27E-03            |  | 5.99E-03            |  |
| Attendee/Employee Shuttles     | 2040 | 5     | 1.31E+03            |  | 2.00E-02            |  | 7.44E-02            |  |
| Miscellaneous Vehicles         | 2040 | 5     | 2.58E+03            |  | 1.21E+00            |  | 3.97E-01            |  |
| Attendee/Employee Vehicles     | 2041 | 5     | 4.86E+02            |  | 1.43E-02            |  | 6.40E-03            |  |
| Attendee/Employee TNC Vehicles | 2041 | 5     | 4.86E+02            |  | 5.08E-03            |  | 5.96E-03            |  |
| Attendee/Employee Shuttles     | 2041 | 5     | 1.31E+03            |  | 2.00E-02            |  | 7.44E-02            |  |
| Miscellaneous Vehicles         | 2041 | 5     | 2.56E+03            |  | 1.20E+00            |  | 3.93E-01            |  |
| Attendee/Employee Vehicles     | 2042 | 5     | 4.84E+02            |  | 1.41E-02            |  | 6.36E-03            |  |
| Attendee/Employee TNC Vehicles | 2042 | 5     | 4.84E+02            |  | 4.92E-03            |  | 5.92E-03            |  |
| Attendee/Employee Shuttles     | 2042 | 5     | 1.30E+03            |  | 2.00E-02            |  | 7.50E-02            |  |
| Miscellaneous Vehicles         | 2042 | 5     | 2.54E+03            |  | 1.19E+00            |  | 3.90E-01            |  |
| Attendee/Employee Vehicles     | 2043 | 5     | 4.82E+02            |  | 1.40E-02            |  | 6.34E-03            |  |
| Attendee/Employee TNC Vehicles | 2043 | 5     | 4.82E+02            |  | 4.79E-03            |  | 5.89E-03            |  |
| Attendee/Employee Shuttles     | 2043 | 5     | 1.30E+03            |  | 2.00E-02            |  | 7.67E-02            |  |
| Miscellaneous Vehicles         | 2043 | 5     | 2.52E+03            |  | 1.17E+00            |  | 3.88E-01            |  |
| Attendee/Employee Vehicles     | 2044 | 5     | 4.81E+02            |  | 1.39E-02            |  | 6.31E-03            |  |
| Attendee/Employee TNC Vehicles | 2044 | 5     | 4.81E+02            |  | 4.69E-03            |  | 5.87E-03            |  |
| Attendee/Employee Shuttles     | 2044 | 5     | 1.29E+03            |  | 2.00E-02            |  | 7.79E-02            |  |
| Miscellaneous Vehicles         | 2044 | 5     | 2.51E+03            |  | 1.16E+00            |  | 3.86E-01            |  |

| Emission Factors by Speed Bin |                                |      |       | Running Exhaust CO2 |          |          | Running Exhaust CH4 |  |  | Running Exhaust N2O |  |  |
|-------------------------------|--------------------------------|------|-------|---------------------|----------|----------|---------------------|--|--|---------------------|--|--|
| Vehicle Category              |                                | Year | Speed | g/mile              |          |          | g/mile              |  |  | g/mile              |  |  |
| Attendee/Employee Vehicles    | Attendee/Employee TNC Vehicles | 2045 | 5     | 4.80E+02            | 1.39E-02 | 6.30E-03 |                     |  |  |                     |  |  |
|                               |                                | 2045 | 5     | 4.80E+02            | 4.62E-03 | 5.85E-03 |                     |  |  |                     |  |  |
|                               |                                | 2045 | 5     | 1.29E+03            | 2.00E-02 | 7.83E-02 |                     |  |  |                     |  |  |
|                               |                                | 2045 | 5     | 2.50E+03            | 1.15E+00 | 3.84E-01 |                     |  |  |                     |  |  |
|                               | Miscellaneous Vehicles         | 2046 | 5     | 4.79E+02            | 1.38E-02 | 6.28E-03 |                     |  |  |                     |  |  |
|                               |                                | 2046 | 5     | 4.79E+02            | 4.56E-03 | 5.84E-03 |                     |  |  |                     |  |  |
|                               |                                | 2046 | 5     | 1.28E+03            | 2.00E-02 | 7.86E-02 |                     |  |  |                     |  |  |
|                               |                                | 2046 | 5     | 2.48E+03            | 1.14E+00 | 3.82E-01 |                     |  |  |                     |  |  |
|                               | Attendee/Employee Vehicles     | 2047 | 5     | 4.78E+02            | 1.37E-02 | 6.27E-03 |                     |  |  |                     |  |  |
|                               |                                | 2047 | 5     | 4.78E+02            | 4.50E-03 | 5.83E-03 |                     |  |  |                     |  |  |
|                               |                                | 2047 | 5     | 1.28E+03            | 2.00E-02 | 7.88E-02 |                     |  |  |                     |  |  |
|                               |                                | 2047 | 5     | 2.47E+03            | 1.12E+00 | 3.80E-01 |                     |  |  |                     |  |  |
| Attendee/Employee Vehicles    | Attendee/Employee TNC Vehicles | 2048 | 5     | 4.77E+02            | 1.37E-02 | 6.26E-03 |                     |  |  |                     |  |  |
|                               |                                | 2048 | 5     | 4.77E+02            | 4.46E-03 | 5.81E-03 |                     |  |  |                     |  |  |
|                               |                                | 2048 | 5     | 1.28E+03            | 2.01E-02 | 7.88E-02 |                     |  |  |                     |  |  |
|                               |                                | 2048 | 5     | 2.46E+03            | 1.11E+00 | 3.79E-01 |                     |  |  |                     |  |  |
|                               | Miscellaneous Vehicles         | 2049 | 5     | 4.77E+02            | 1.37E-02 | 6.25E-03 |                     |  |  |                     |  |  |
|                               |                                | 2049 | 5     | 4.76E+02            | 4.44E-03 | 5.81E-03 |                     |  |  |                     |  |  |
|                               |                                | 2049 | 5     | 1.28E+03            | 2.00E-02 | 7.88E-02 |                     |  |  |                     |  |  |
|                               |                                | 2049 | 5     | 2.46E+03            | 1.09E+00 | 3.78E-01 |                     |  |  |                     |  |  |
|                               | Attendee/Employee Vehicles     | 2050 | 5     | 4.76E+02            | 1.37E-02 | 6.25E-03 |                     |  |  |                     |  |  |
|                               |                                | 2050 | 5     | 4.76E+02            | 4.42E-03 | 5.81E-03 |                     |  |  |                     |  |  |
|                               |                                | 2050 | 5     | 1.27E+03            | 2.01E-02 | 7.87E-02 |                     |  |  |                     |  |  |
|                               |                                | 2050 | 5     | 2.45E+03            | 1.08E+00 | 3.77E-01 |                     |  |  |                     |  |  |

| Emission Factors by Speed Bin |                                |      | Running Exhaust CO2 |          |          |          | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|-------------------------------|--------------------------------|------|---------------------|----------|----------|----------|---------------------|--|---------------------|--|
| Vehicle Category              |                                | Year | Speed               |          |          |          | g/mile              |  |                     |  |
| Attendee/Employee Vehicles    | Attendee/Employee TNC Vehicles | 2018 | 25                  | 3.73E+02 | 1.09E-02 | 1.01E-02 |                     |  |                     |  |
|                               |                                | 2018 | 25                  | 3.74E+02 | 8.86E-03 | 9.87E-03 |                     |  |                     |  |
|                               |                                | 2018 | 25                  | 8.18E+02 | 1.17E-02 | 4.01E-02 |                     |  |                     |  |
|                               |                                | 2018 | 25                  | 1.71E+03 | 6.44E-02 | 2.49E-01 |                     |  |                     |  |
| Miscellaneous Vehicles        | Attendee/Employee Vehicles     | 2019 | 25                  | 3.63E+02 | 9.62E-03 | 9.11E-03 |                     |  |                     |  |
|                               |                                | 2019 | 25                  | 3.64E+02 | 7.56E-03 | 8.85E-03 |                     |  |                     |  |
|                               |                                | 2019 | 25                  | 8.01E+02 | 1.03E-02 | 3.98E-02 |                     |  |                     |  |
|                               |                                | 2019 | 25                  | 1.69E+03 | 6.61E-02 | 2.46E-01 |                     |  |                     |  |
| Attendee/Employee Vehicles    | Attendee/Employee TNC Vehicles | 2020 | 25                  | 3.52E+02 | 8.61E-03 | 8.26E-03 |                     |  |                     |  |
|                               |                                | 2020 | 25                  | 3.53E+02 | 6.53E-03 | 7.99E-03 |                     |  |                     |  |
|                               |                                | 2020 | 25                  | 7.86E+02 | 9.04E-03 | 3.96E-02 |                     |  |                     |  |
|                               |                                | 2020 | 25                  | 1.66E+03 | 6.48E-02 | 2.42E-01 |                     |  |                     |  |
| Miscellaneous Vehicles        | Attendee/Employee Vehicles     | 2021 | 25                  | 3.41E+02 | 7.79E-03 | 7.54E-03 |                     |  |                     |  |
|                               |                                | 2021 | 25                  | 3.42E+02 | 5.68E-03 | 7.25E-03 |                     |  |                     |  |
|                               |                                | 2021 | 25                  | 7.72E+02 | 8.08E-03 | 3.93E-02 |                     |  |                     |  |
|                               |                                | 2021 | 25                  | 1.63E+03 | 6.42E-02 | 2.37E-01 |                     |  |                     |  |
| Attendee/Employee Vehicles    | Attendee/Employee TNC Vehicles | 2022 | 25                  | 3.30E+02 | 7.06E-03 | 6.91E-03 |                     |  |                     |  |
|                               |                                | 2022 | 25                  | 3.31E+02 | 4.93E-03 | 6.63E-03 |                     |  |                     |  |
|                               |                                | 2022 | 25                  | 7.58E+02 | 7.20E-03 | 3.89E-02 |                     |  |                     |  |
|                               |                                | 2022 | 25                  | 1.59E+03 | 6.19E-02 | 2.31E-01 |                     |  |                     |  |
| Miscellaneous Vehicles        | Attendee/Employee Vehicles     | 2023 | 25                  | 3.19E+02 | 6.48E-03 | 6.39E-03 |                     |  |                     |  |
|                               |                                | 2023 | 25                  | 3.20E+02 | 4.33E-03 | 6.10E-03 |                     |  |                     |  |
|                               |                                | 2023 | 25                  | 7.43E+02 | 6.40E-03 | 3.85E-02 |                     |  |                     |  |
|                               |                                | 2023 | 25                  | 1.52E+03 | 5.92E-02 | 2.21E-01 |                     |  |                     |  |
| Attendee/Employee Vehicles    | Attendee/Employee TNC Vehicles | 2024 | 25                  | 3.09E+02 | 5.99E-03 | 5.95E-03 |                     |  |                     |  |
|                               |                                | 2024 | 25                  | 3.09E+02 | 3.83E-03 | 5.66E-03 |                     |  |                     |  |
|                               |                                | 2024 | 25                  | 7.28E+02 | 5.74E-03 | 3.81E-02 |                     |  |                     |  |
|                               |                                | 2024 | 25                  | 1.49E+03 | 5.90E-02 | 2.17E-01 |                     |  |                     |  |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|--------------------------------|------|-------|---------------------|---------------------|---------------------|
| Vehicle Category               | Year | Speed | g/mile              |                     |                     |
| Attendee/Employee Vehicles     | 2025 | 25    | 2.98E+02            | 5.57E-03            | 5.59E-03            |
| Attendee/Employee TNC Vehicles | 2025 | 25    | 2.98E+02            | 3.41E-03            | 5.29E-03            |
| Attendee/Employee Shuttles     | 2025 | 25    | 7.14E+02            | 5.17E-03            | 3.76E-02            |
| Miscellaneous Vehicles         | 2025 | 25    | 1.46E+03            | 5.98E-02            | 2.13E-01            |
| Attendee/Employee Vehicles     | 2026 | 25    | 2.88E+02            | 5.23E-03            | 5.29E-03            |
| Attendee/Employee TNC Vehicles | 2026 | 25    | 2.89E+02            | 3.06E-03            | 4.99E-03            |
| Attendee/Employee Shuttles     | 2026 | 25    | 6.99E+02            | 4.65E-03            | 3.71E-02            |
| Miscellaneous Vehicles         | 2026 | 25    | 1.43E+03            | 6.06E-02            | 2.09E-01            |
| Attendee/Employee Vehicles     | 2027 | 25    | 2.80E+02            | 4.94E-03            | 5.05E-03            |
| Attendee/Employee TNC Vehicles | 2027 | 25    | 2.80E+02            | 2.76E-03            | 4.74E-03            |
| Attendee/Employee Shuttles     | 2027 | 25    | 6.84E+02            | 4.25E-03            | 3.67E-02            |
| Miscellaneous Vehicles         | 2027 | 25    | 1.40E+03            | 6.10E-02            | 2.05E-01            |
| Attendee/Employee Vehicles     | 2028 | 25    | 2.73E+02            | 4.69E-03            | 4.85E-03            |
| Attendee/Employee TNC Vehicles | 2028 | 25    | 2.73E+02            | 2.51E-03            | 4.54E-03            |
| Attendee/Employee Shuttles     | 2028 | 25    | 6.71E+02            | 3.93E-03            | 3.63E-02            |
| Miscellaneous Vehicles         | 2028 | 25    | 1.37E+03            | 6.17E-02            | 2.01E-01            |
| Attendee/Employee Vehicles     | 2029 | 25    | 2.66E+02            | 4.48E-03            | 4.68E-03            |
| Attendee/Employee TNC Vehicles | 2029 | 25    | 2.66E+02            | 2.30E-03            | 4.37E-03            |
| Attendee/Employee Shuttles     | 2029 | 25    | 6.60E+02            | 3.62E-03            | 3.59E-02            |
| Miscellaneous Vehicles         | 2029 | 25    | 1.34E+03            | 6.23E-02            | 1.97E-01            |
| Attendee/Employee Vehicles     | 2030 | 25    | 2.60E+02            | 4.30E-03            | 4.54E-03            |
| Attendee/Employee TNC Vehicles | 2030 | 25    | 2.60E+02            | 2.11E-03            | 4.23E-03            |
| Attendee/Employee Shuttles     | 2030 | 25    | 6.49E+02            | 3.32E-03            | 3.55E-02            |
| Miscellaneous Vehicles         | 2030 | 25    | 1.32E+03            | 6.29E-02            | 1.94E-01            |
| Attendee/Employee Vehicles     | 2031 | 25    | 2.55E+02            | 4.14E-03            | 4.42E-03            |
| Attendee/Employee TNC Vehicles | 2031 | 25    | 2.55E+02            | 1.95E-03            | 4.11E-03            |
| Attendee/Employee Shuttles     | 2031 | 25    | 6.41E+02            | 3.04E-03            | 3.51E-02            |
| Miscellaneous Vehicles         | 2031 | 25    | 1.29E+03            | 6.23E-02            | 1.90E-01            |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|--------------------------------|------|-------|---------------------|---------------------|---------------------|
| Vehicle Category               | Year | Speed | g/mile              |                     |                     |
| Attendee/Employee Vehicles     | 2032 | 25    | 2.51E+02            | 4.00E-03            | 4.32E-03            |
| Attendee/Employee TNC Vehicles | 2032 | 25    | 2.51E+02            | 1.81E-03            | 4.01E-03            |
| Attendee/Employee Shuttles     | 2032 | 25    | 6.32E+02            | 2.85E-03            | 3.49E-02            |
| Miscellaneous Vehicles         | 2032 | 25    | 1.27E+03            | 6.28E-02            | 1.87E-01            |
| Attendee/Employee Vehicles     | 2033 | 25    | 2.47E+02            | 3.88E-03            | 4.24E-03            |
| Attendee/Employee TNC Vehicles | 2033 | 25    | 2.47E+02            | 1.68E-03            | 3.92E-03            |
| Attendee/Employee Shuttles     | 2033 | 25    | 6.25E+02            | 2.75E-03            | 3.47E-02            |
| Miscellaneous Vehicles         | 2033 | 25    | 1.25E+03            | 6.33E-02            | 1.84E-01            |
| Attendee/Employee Vehicles     | 2034 | 25    | 2.43E+02            | 3.77E-03            | 4.17E-03            |
| Attendee/Employee TNC Vehicles | 2034 | 25    | 2.43E+02            | 1.57E-03            | 3.85E-03            |
| Attendee/Employee Shuttles     | 2034 | 25    | 6.18E+02            | 2.64E-03            | 3.45E-02            |
| Miscellaneous Vehicles         | 2034 | 25    | 1.23E+03            | 6.37E-02            | 1.82E-01            |
| Attendee/Employee Vehicles     | 2035 | 25    | 2.40E+02            | 3.67E-03            | 4.11E-03            |
| Attendee/Employee TNC Vehicles | 2035 | 25    | 2.40E+02            | 1.48E-03            | 3.79E-03            |
| Attendee/Employee Shuttles     | 2035 | 25    | 6.12E+02            | 2.56E-03            | 3.43E-02            |
| Miscellaneous Vehicles         | 2035 | 25    | 1.22E+03            | 6.41E-02            | 1.79E-01            |
| Attendee/Employee Vehicles     | 2036 | 25    | 2.38E+02            | 3.59E-03            | 4.06E-03            |
| Attendee/Employee TNC Vehicles | 2036 | 25    | 2.38E+02            | 1.39E-03            | 3.74E-03            |
| Attendee/Employee Shuttles     | 2036 | 25    | 6.07E+02            | 2.49E-03            | 3.42E-02            |
| Miscellaneous Vehicles         | 2036 | 25    | 1.20E+03            | 6.42E-02            | 1.77E-01            |
| Attendee/Employee Vehicles     | 2037 | 25    | 2.35E+02            | 3.52E-03            | 4.02E-03            |
| Attendee/Employee TNC Vehicles | 2037 | 25    | 2.35E+02            | 1.32E-03            | 3.71E-03            |
| Attendee/Employee Shuttles     | 2037 | 25    | 6.02E+02            | 2.43E-03            | 3.40E-02            |
| Miscellaneous Vehicles         | 2037 | 25    | 1.19E+03            | 6.44E-02            | 1.76E-01            |
| Attendee/Employee Vehicles     | 2038 | 25    | 2.33E+02            | 3.45E-03            | 3.99E-03            |
| Attendee/Employee TNC Vehicles | 2038 | 25    | 2.33E+02            | 1.25E-03            | 3.67E-03            |
| Attendee/Employee Shuttles     | 2038 | 25    | 5.98E+02            | 2.38E-03            | 3.39E-02            |
| Miscellaneous Vehicles         | 2038 | 25    | 1.18E+03            | 6.45E-02            | 1.74E-01            |



| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|--------------------------------|------|-------|---------------------|---------------------|---------------------|
| Vehicle Category               | Year | Speed | g/mile              |                     |                     |
| Attendee/Employee Vehicles     | 2039 | 25    | 2.32E+02            | 3.39E-03            | 3.96E-03            |
| Attendee/Employee TNC Vehicles | 2039 | 25    | 2.32E+02            | 1.19E-03            | 3.64E-03            |
| Attendee/Employee Shuttles     | 2039 | 25    | 5.94E+02            | 2.33E-03            | 3.37E-02            |
| Miscellaneous Vehicles         | 2039 | 25    | 1.17E+03            | 6.46E-02            | 1.73E-01            |
| Attendee/Employee Vehicles     | 2040 | 25    | 2.31E+02            | 3.34E-03            | 3.93E-03            |
| Attendee/Employee TNC Vehicles | 2040 | 25    | 2.30E+02            | 1.14E-03            | 3.61E-03            |
| Attendee/Employee Shuttles     | 2040 | 25    | 5.91E+02            | 2.29E-03            | 3.36E-02            |
| Miscellaneous Vehicles         | 2040 | 25    | 1.16E+03            | 6.47E-02            | 1.71E-01            |
| Attendee/Employee Vehicles     | 2041 | 25    | 2.29E+02            | 3.30E-03            | 3.91E-03            |
| Attendee/Employee TNC Vehicles | 2041 | 25    | 2.29E+02            | 1.09E-03            | 3.59E-03            |
| Attendee/Employee Shuttles     | 2041 | 25    | 5.88E+02            | 2.28E-03            | 3.36E-02            |
| Miscellaneous Vehicles         | 2041 | 25    | 1.15E+03            | 6.48E-02            | 1.70E-01            |
| Attendee/Employee Vehicles     | 2042 | 25    | 2.28E+02            | 3.26E-03            | 3.89E-03            |
| Attendee/Employee TNC Vehicles | 2042 | 25    | 2.28E+02            | 1.06E-03            | 3.57E-03            |
| Attendee/Employee Shuttles     | 2042 | 25    | 5.86E+02            | 2.27E-03            | 3.40E-02            |
| Miscellaneous Vehicles         | 2042 | 25    | 1.15E+03            | 6.47E-02            | 1.70E-01            |
| Attendee/Employee Vehicles     | 2043 | 25    | 2.28E+02            | 3.24E-03            | 3.87E-03            |
| Attendee/Employee TNC Vehicles | 2043 | 25    | 2.28E+02            | 1.03E-03            | 3.55E-03            |
| Attendee/Employee Shuttles     | 2043 | 25    | 5.83E+02            | 2.26E-03            | 3.50E-02            |
| Miscellaneous Vehicles         | 2043 | 25    | 1.14E+03            | 6.47E-02            | 1.69E-01            |
| Attendee/Employee Vehicles     | 2044 | 25    | 2.27E+02            | 3.21E-03            | 3.86E-03            |
| Attendee/Employee TNC Vehicles | 2044 | 25    | 2.27E+02            | 1.00E-03            | 3.54E-03            |
| Attendee/Employee Shuttles     | 2044 | 25    | 5.81E+02            | 2.25E-03            | 3.57E-02            |
| Miscellaneous Vehicles         | 2044 | 25    | 1.14E+03            | 6.47E-02            | 1.68E-01            |
| Attendee/Employee Vehicles     | 2045 | 25    | 2.26E+02            | 3.20E-03            | 3.85E-03            |
| Attendee/Employee TNC Vehicles | 2045 | 25    | 2.26E+02            | 9.89E-04            | 3.53E-03            |
| Attendee/Employee Shuttles     | 2045 | 25    | 5.79E+02            | 2.25E-03            | 3.60E-02            |
| Miscellaneous Vehicles         | 2045 | 25    | 1.13E+03            | 6.46E-02            | 1.68E-01            |

| Emission Factors by Speed Bin  |  |      | Running Exhaust CO2 |          |  | Running Exhaust CH4 |          |  | Running Exhaust N2O |          |  |  |
|--------------------------------|--|------|---------------------|----------|--|---------------------|----------|--|---------------------|----------|--|--|
| Vehicle Category               |  | Year | Speed               | g/mile   |  |                     | g/mile   |  |                     | g/mile   |  |  |
| Attendee/Employee Vehicles     |  | 2046 | 25                  | 2.26E+02 |  |                     | 3.18E-03 |  |                     | 3.84E-03 |  |  |
| Attendee/Employee TNC Vehicles |  | 2046 | 25                  | 2.26E+02 |  |                     | 9.76E-04 |  |                     | 3.52E-03 |  |  |
| Attendee/Employee Shuttles     |  | 2046 | 25                  | 5.78E+02 |  |                     | 2.24E-03 |  |                     | 3.62E-02 |  |  |
| Miscellaneous Vehicles         |  | 2046 | 25                  | 1.13E+03 |  |                     | 6.44E-02 |  |                     | 1.67E-01 |  |  |
| Attendee/Employee Vehicles     |  | 2047 | 25                  | 2.26E+02 |  |                     | 3.17E-03 |  |                     | 3.83E-03 |  |  |
| Attendee/Employee TNC Vehicles |  | 2047 | 25                  | 2.26E+02 |  |                     | 9.63E-04 |  |                     | 3.51E-03 |  |  |
| Attendee/Employee Shuttles     |  | 2047 | 25                  | 5.76E+02 |  |                     | 2.23E-03 |  |                     | 3.63E-02 |  |  |
| Miscellaneous Vehicles         |  | 2047 | 25                  | 1.12E+03 |  |                     | 6.41E-02 |  |                     | 1.67E-01 |  |  |
| Attendee/Employee Vehicles     |  | 2048 | 25                  | 2.25E+02 |  |                     | 3.16E-03 |  |                     | 3.82E-03 |  |  |
| Attendee/Employee TNC Vehicles |  | 2048 | 25                  | 2.25E+02 |  |                     | 9.53E-04 |  |                     | 3.50E-03 |  |  |
| Attendee/Employee Shuttles     |  | 2048 | 25                  | 5.75E+02 |  |                     | 2.23E-03 |  |                     | 3.64E-02 |  |  |
| Miscellaneous Vehicles         |  | 2048 | 25                  | 1.12E+03 |  |                     | 6.38E-02 |  |                     | 1.66E-01 |  |  |
| Attendee/Employee Vehicles     |  | 2049 | 25                  | 2.25E+02 |  |                     | 3.16E-03 |  |                     | 3.82E-03 |  |  |
| Attendee/Employee TNC Vehicles |  | 2049 | 25                  | 2.25E+02 |  |                     | 9.49E-04 |  |                     | 3.50E-03 |  |  |
| Attendee/Employee Shuttles     |  | 2049 | 25                  | 5.74E+02 |  |                     | 2.22E-03 |  |                     | 3.63E-02 |  |  |
| Miscellaneous Vehicles         |  | 2049 | 25                  | 1.12E+03 |  |                     | 6.34E-02 |  |                     | 1.66E-01 |  |  |
| Attendee/Employee Vehicles     |  | 2050 | 25                  | 2.25E+02 |  |                     | 3.15E-03 |  |                     | 3.82E-03 |  |  |
| Attendee/Employee TNC Vehicles |  | 2050 | 25                  | 2.25E+02 |  |                     | 9.45E-04 |  |                     | 3.50E-03 |  |  |
| Attendee/Employee Shuttles     |  | 2050 | 25                  | 5.73E+02 |  |                     | 2.22E-03 |  |                     | 3.63E-02 |  |  |
| Miscellaneous Vehicles         |  | 2050 | 25                  | 1.12E+03 |  |                     | 6.31E-02 |  |                     | 1.66E-01 |  |  |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  |                     |  |                     |  |
| Attendee/Employee Vehicles     | 2018 | 40    | 2.98E+02            |  | 6.19E-03            |  | 8.43E-03            |  |
| Attendee/Employee TNC Vehicles | 2018 | 40    | 2.98E+02            |  | 4.96E-03            |  | 8.18E-03            |  |
| Attendee/Employee Shuttles     | 2018 | 40    | 6.54E+02            |  | 6.85E-03            |  | 3.75E-02            |  |
| Miscellaneous Vehicles         | 2018 | 40    | 1.32E+03            |  | 4.10E-02            |  | 1.95E-01            |  |
| Attendee/Employee Vehicles     | 2019 | 40    | 2.90E+02            |  | 5.49E-03            |  | 7.59E-03            |  |
| Attendee/Employee TNC Vehicles | 2019 | 40    | 2.90E+02            |  | 4.23E-03            |  | 7.34E-03            |  |
| Attendee/Employee Shuttles     | 2019 | 40    | 6.42E+02            |  | 6.00E-03            |  | 3.73E-02            |  |
| Miscellaneous Vehicles         | 2019 | 40    | 1.30E+03            |  | 4.09E-02            |  | 1.91E-01            |  |
| Attendee/Employee Vehicles     | 2020 | 40    | 2.81E+02            |  | 4.92E-03            |  | 6.88E-03            |  |
| Attendee/Employee TNC Vehicles | 2020 | 40    | 2.82E+02            |  | 3.65E-03            |  | 6.62E-03            |  |
| Attendee/Employee Shuttles     | 2020 | 40    | 6.31E+02            |  | 5.29E-03            |  | 3.71E-02            |  |
| Miscellaneous Vehicles         | 2020 | 40    | 1.27E+03            |  | 4.01E-02            |  | 1.87E-01            |  |
| Attendee/Employee Vehicles     | 2021 | 40    | 2.73E+02            |  | 4.46E-03            |  | 6.28E-03            |  |
| Attendee/Employee TNC Vehicles | 2021 | 40    | 2.73E+02            |  | 3.18E-03            |  | 6.01E-03            |  |
| Attendee/Employee Shuttles     | 2021 | 40    | 6.20E+02            |  | 4.72E-03            |  | 3.68E-02            |  |
| Miscellaneous Vehicles         | 2021 | 40    | 1.23E+03            |  | 3.87E-02            |  | 1.82E-01            |  |
| Attendee/Employee Vehicles     | 2022 | 40    | 2.64E+02            |  | 4.05E-03            |  | 5.76E-03            |  |
| Attendee/Employee TNC Vehicles | 2022 | 40    | 2.64E+02            |  | 2.76E-03            |  | 5.49E-03            |  |
| Attendee/Employee Shuttles     | 2022 | 40    | 6.09E+02            |  | 4.20E-03            |  | 3.65E-02            |  |
| Miscellaneous Vehicles         | 2022 | 40    | 1.19E+03            |  | 3.72E-02            |  | 1.76E-01            |  |
| Attendee/Employee Vehicles     | 2023 | 40    | 2.55E+02            |  | 3.72E-03            |  | 5.33E-03            |  |
| Attendee/Employee TNC Vehicles | 2023 | 40    | 2.55E+02            |  | 2.42E-03            |  | 5.05E-03            |  |
| Attendee/Employee Shuttles     | 2023 | 40    | 5.98E+02            |  | 3.73E-03            |  | 3.61E-02            |  |
| Miscellaneous Vehicles         | 2023 | 40    | 1.12E+03            |  | 3.57E-02            |  | 1.65E-01            |  |
| Attendee/Employee Vehicles     | 2024 | 40    | 2.47E+02            |  | 3.43E-03            |  | 4.95E-03            |  |
| Attendee/Employee TNC Vehicles | 2024 | 40    | 2.47E+02            |  | 2.14E-03            |  | 4.67E-03            |  |
| Attendee/Employee Shuttles     | 2024 | 40    | 5.87E+02            |  | 3.32E-03            |  | 3.58E-02            |  |
| Miscellaneous Vehicles         | 2024 | 40    | 1.10E+03            |  | 3.57E-02            |  | 1.62E-01            |  |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  |                     |  |                     |  |
| Attendee/Employee Vehicles     | 2025 | 40    | 2.38E+02            |  | 3.20E-03            |  | 4.65E-03            |  |
| Attendee/Employee TNC Vehicles | 2025 | 40    | 2.38E+02            |  | 1.90E-03            |  | 4.37E-03            |  |
| Attendee/Employee Shuttles     | 2025 | 40    | 5.75E+02            |  | 2.98E-03            |  | 3.54E-02            |  |
| Miscellaneous Vehicles         | 2025 | 40    | 1.08E+03            |  | 3.60E-02            |  | 1.59E-01            |  |
| Attendee/Employee Vehicles     | 2026 | 40    | 2.30E+02            |  | 3.01E-03            |  | 4.40E-03            |  |
| Attendee/Employee TNC Vehicles | 2026 | 40    | 2.31E+02            |  | 1.70E-03            |  | 4.12E-03            |  |
| Attendee/Employee Shuttles     | 2026 | 40    | 5.64E+02            |  | 2.67E-03            |  | 3.50E-02            |  |
| Miscellaneous Vehicles         | 2026 | 40    | 1.06E+03            |  | 3.62E-02            |  | 1.57E-01            |  |
| Attendee/Employee Vehicles     | 2027 | 40    | 2.24E+02            |  | 2.84E-03            |  | 4.20E-03            |  |
| Attendee/Employee TNC Vehicles | 2027 | 40    | 2.24E+02            |  | 1.54E-03            |  | 3.91E-03            |  |
| Attendee/Employee Shuttles     | 2027 | 40    | 5.53E+02            |  | 2.43E-03            |  | 3.45E-02            |  |
| Miscellaneous Vehicles         | 2027 | 40    | 1.03E+03            |  | 3.63E-02            |  | 1.54E-01            |  |
| Attendee/Employee Vehicles     | 2028 | 40    | 2.18E+02            |  | 2.71E-03            |  | 4.03E-03            |  |
| Attendee/Employee TNC Vehicles | 2028 | 40    | 2.18E+02            |  | 1.40E-03            |  | 3.75E-03            |  |
| Attendee/Employee Shuttles     | 2028 | 40    | 5.43E+02            |  | 2.23E-03            |  | 3.41E-02            |  |
| Miscellaneous Vehicles         | 2028 | 40    | 1.01E+03            |  | 3.66E-02            |  | 1.51E-01            |  |
| Attendee/Employee Vehicles     | 2029 | 40    | 2.12E+02            |  | 2.59E-03            |  | 3.89E-03            |  |
| Attendee/Employee TNC Vehicles | 2029 | 40    | 2.13E+02            |  | 1.28E-03            |  | 3.60E-03            |  |
| Attendee/Employee Shuttles     | 2029 | 40    | 5.34E+02            |  | 2.04E-03            |  | 3.37E-02            |  |
| Miscellaneous Vehicles         | 2029 | 40    | 9.94E+02            |  | 3.68E-02            |  | 1.48E-01            |  |
| Attendee/Employee Vehicles     | 2030 | 40    | 2.08E+02            |  | 2.48E-03            |  | 3.78E-03            |  |
| Attendee/Employee TNC Vehicles | 2030 | 40    | 2.08E+02            |  | 1.17E-03            |  | 3.49E-03            |  |
| Attendee/Employee Shuttles     | 2030 | 40    | 5.26E+02            |  | 1.86E-03            |  | 3.33E-02            |  |
| Miscellaneous Vehicles         | 2030 | 40    | 9.75E+02            |  | 3.70E-02            |  | 1.45E-01            |  |
| Attendee/Employee Vehicles     | 2031 | 40    | 2.04E+02            |  | 2.39E-03            |  | 3.68E-03            |  |
| Attendee/Employee TNC Vehicles | 2031 | 40    | 2.04E+02            |  | 1.08E-03            |  | 3.39E-03            |  |
| Attendee/Employee Shuttles     | 2031 | 40    | 5.19E+02            |  | 1.69E-03            |  | 3.30E-02            |  |
| Miscellaneous Vehicles         | 2031 | 40    | 9.54E+02            |  | 3.55E-02            |  | 1.42E-01            |  |



| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  | g/mile              |  | g/mile              |  |
| Attendee/Employee Vehicles     | 2032 | 40    | 2.00E+02            |  | 2.31E-03            |  | 3.60E-03            |  |
| Attendee/Employee TNC Vehicles | 2032 | 40    | 2.00E+02            |  | 1.01E-03            |  | 3.31E-03            |  |
| Attendee/Employee Shuttles     | 2032 | 40    | 5.12E+02            |  | 1.56E-03            |  | 3.27E-02            |  |
| Miscellaneous Vehicles         | 2032 | 40    | 9.38E+02            |  | 3.57E-02            |  | 1.40E-01            |  |
| Attendee/Employee Vehicles     | 2033 | 40    | 1.97E+02            |  | 2.25E-03            |  | 3.53E-03            |  |
| Attendee/Employee TNC Vehicles | 2033 | 40    | 1.97E+02            |  | 9.36E-04            |  | 3.24E-03            |  |
| Attendee/Employee Shuttles     | 2033 | 40    | 5.06E+02            |  | 1.50E-03            |  | 3.25E-02            |  |
| Miscellaneous Vehicles         | 2033 | 40    | 9.24E+02            |  | 3.58E-02            |  | 1.38E-01            |  |
| Attendee/Employee Vehicles     | 2034 | 40    | 1.94E+02            |  | 2.19E-03            |  | 3.47E-03            |  |
| Attendee/Employee TNC Vehicles | 2034 | 40    | 1.94E+02            |  | 8.75E-04            |  | 3.18E-03            |  |
| Attendee/Employee Shuttles     | 2034 | 40    | 5.01E+02            |  | 1.44E-03            |  | 3.23E-02            |  |
| Miscellaneous Vehicles         | 2034 | 40    | 9.10E+02            |  | 3.60E-02            |  | 1.36E-01            |  |
| Attendee/Employee Vehicles     | 2035 | 40    | 1.92E+02            |  | 2.13E-03            |  | 3.42E-03            |  |
| Attendee/Employee TNC Vehicles | 2035 | 40    | 1.92E+02            |  | 8.21E-04            |  | 3.13E-03            |  |
| Attendee/Employee Shuttles     | 2035 | 40    | 4.96E+02            |  | 1.39E-03            |  | 3.21E-02            |  |
| Miscellaneous Vehicles         | 2035 | 40    | 8.98E+02            |  | 3.62E-02            |  | 1.34E-01            |  |
| Attendee/Employee Vehicles     | 2036 | 40    | 1.89E+02            |  | 2.09E-03            |  | 3.39E-03            |  |
| Attendee/Employee TNC Vehicles | 2036 | 40    | 1.89E+02            |  | 7.74E-04            |  | 3.09E-03            |  |
| Attendee/Employee Shuttles     | 2036 | 40    | 4.92E+02            |  | 1.35E-03            |  | 3.20E-02            |  |
| Miscellaneous Vehicles         | 2036 | 40    | 8.88E+02            |  | 3.62E-02            |  | 1.33E-01            |  |
| Attendee/Employee Vehicles     | 2037 | 40    | 1.88E+02            |  | 2.05E-03            |  | 3.35E-03            |  |
| Attendee/Employee TNC Vehicles | 2037 | 40    | 1.88E+02            |  | 7.34E-04            |  | 3.06E-03            |  |
| Attendee/Employee Shuttles     | 2037 | 40    | 4.88E+02            |  | 1.31E-03            |  | 3.18E-02            |  |
| Miscellaneous Vehicles         | 2037 | 40    | 8.78E+02            |  | 3.62E-02            |  | 1.31E-01            |  |
| Attendee/Employee Vehicles     | 2038 | 40    | 1.86E+02            |  | 2.01E-03            |  | 3.33E-03            |  |
| Attendee/Employee TNC Vehicles | 2038 | 40    | 1.86E+02            |  | 6.97E-04            |  | 3.03E-03            |  |
| Attendee/Employee Shuttles     | 2038 | 40    | 4.85E+02            |  | 1.28E-03            |  | 3.17E-02            |  |
| Miscellaneous Vehicles         | 2038 | 40    | 8.69E+02            |  | 3.62E-02            |  | 1.30E-01            |  |

| Emission Factors by Speed Bin  |      |       | Running Exhaust CO2 |  | Running Exhaust CH4 |  | Running Exhaust N2O |  |
|--------------------------------|------|-------|---------------------|--|---------------------|--|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile              |  | g/mile              |  | g/mile              |  |
| Attendee/Employee Vehicles     | 2039 | 40    | 1.85E+02            |  | 1.98E-03            |  | 3.30E-03            |  |
| Attendee/Employee TNC Vehicles | 2039 | 40    | 1.85E+02            |  | 6.64E-04            |  | 3.01E-03            |  |
| Attendee/Employee Shuttles     | 2039 | 40    | 4.82E+02            |  | 1.25E-03            |  | 3.15E-02            |  |
| Miscellaneous Vehicles         | 2039 | 40    | 8.62E+02            |  | 3.63E-02            |  | 1.29E-01            |  |
| Attendee/Employee Vehicles     | 2040 | 40    | 1.84E+02            |  | 1.95E-03            |  | 3.28E-03            |  |
| Attendee/Employee TNC Vehicles | 2040 | 40    | 1.84E+02            |  | 6.34E-04            |  | 2.99E-03            |  |
| Attendee/Employee Shuttles     | 2040 | 40    | 4.79E+02            |  | 1.23E-03            |  | 3.14E-02            |  |
| Miscellaneous Vehicles         | 2040 | 40    | 8.55E+02            |  | 3.62E-02            |  | 1.28E-01            |  |
| Attendee/Employee Vehicles     | 2041 | 40    | 1.83E+02            |  | 1.93E-03            |  | 3.26E-03            |  |
| Attendee/Employee TNC Vehicles | 2041 | 40    | 1.83E+02            |  | 6.11E-04            |  | 2.97E-03            |  |
| Attendee/Employee Shuttles     | 2041 | 40    | 4.77E+02            |  | 1.22E-03            |  | 3.14E-02            |  |
| Miscellaneous Vehicles         | 2041 | 40    | 8.49E+02            |  | 3.62E-02            |  | 1.27E-01            |  |
| Attendee/Employee Vehicles     | 2042 | 40    | 1.82E+02            |  | 1.91E-03            |  | 3.25E-03            |  |
| Attendee/Employee TNC Vehicles | 2042 | 40    | 1.82E+02            |  | 5.90E-04            |  | 2.95E-03            |  |
| Attendee/Employee Shuttles     | 2042 | 40    | 4.75E+02            |  | 1.21E-03            |  | 3.17E-02            |  |
| Miscellaneous Vehicles         | 2042 | 40    | 8.44E+02            |  | 3.61E-02            |  | 1.27E-01            |  |
| Attendee/Employee Vehicles     | 2043 | 40    | 1.82E+02            |  | 1.89E-03            |  | 3.23E-03            |  |
| Attendee/Employee TNC Vehicles | 2043 | 40    | 1.82E+02            |  | 5.74E-04            |  | 2.94E-03            |  |
| Attendee/Employee Shuttles     | 2043 | 40    | 4.73E+02            |  | 1.20E-03            |  | 3.25E-02            |  |
| Miscellaneous Vehicles         | 2043 | 40    | 8.40E+02            |  | 3.61E-02            |  | 1.26E-01            |  |
| Attendee/Employee Vehicles     | 2044 | 40    | 1.81E+02            |  | 1.88E-03            |  | 3.22E-03            |  |
| Attendee/Employee TNC Vehicles | 2044 | 40    | 1.81E+02            |  | 5.62E-04            |  | 2.93E-03            |  |
| Attendee/Employee Shuttles     | 2044 | 40    | 4.71E+02            |  | 1.20E-03            |  | 3.30E-02            |  |
| Miscellaneous Vehicles         | 2044 | 40    | 8.36E+02            |  | 3.60E-02            |  | 1.26E-01            |  |
| Attendee/Employee Vehicles     | 2045 | 40    | 1.81E+02            |  | 1.87E-03            |  | 3.21E-03            |  |
| Attendee/Employee TNC Vehicles | 2045 | 40    | 1.81E+02            |  | 5.53E-04            |  | 2.92E-03            |  |
| Attendee/Employee Shuttles     | 2045 | 40    | 4.70E+02            |  | 1.19E-03            |  | 3.32E-02            |  |
| Miscellaneous Vehicles         | 2045 | 40    | 8.33E+02            |  | 3.59E-02            |  | 1.25E-01            |  |

| Emission Factors by Speed Bin  |      |       |          | Running Exhaust CO2 |          | Running Exhaust CH4 | Running Exhaust N2O |  |
|--------------------------------|------|-------|----------|---------------------|----------|---------------------|---------------------|--|
| Vehicle Category               | Year | Speed | g/mile   |                     |          |                     |                     |  |
| Attendee/Employee Vehicles     | 2046 | 40    | 1.80E+02 |                     | 1.86E-03 |                     | 3.21E-03            |  |
| Attendee/Employee TNC Vehicles | 2046 | 40    | 1.80E+02 |                     | 5.46E-04 |                     | 2.91E-03            |  |
| Attendee/Employee Shuttles     | 2046 | 40    | 4.69E+02 |                     | 1.18E-03 |                     | 3.33E-02            |  |
| Miscellaneous Vehicles         | 2046 | 40    | 8.30E+02 |                     | 3.58E-02 |                     | 1.25E-01            |  |
| Attendee/Employee Vehicles     | 2047 | 40    | 1.80E+02 |                     | 1.86E-03 |                     | 3.20E-03            |  |
| Attendee/Employee TNC Vehicles | 2047 | 40    | 1.80E+02 |                     | 5.39E-04 |                     | 2.91E-03            |  |
| Attendee/Employee Shuttles     | 2047 | 40    | 4.67E+02 |                     | 1.18E-03 |                     | 3.34E-02            |  |
| Miscellaneous Vehicles         | 2047 | 40    | 8.28E+02 |                     | 3.56E-02 |                     | 1.24E-01            |  |
| Attendee/Employee Vehicles     | 2048 | 40    | 1.80E+02 |                     | 1.85E-03 |                     | 3.19E-03            |  |
| Attendee/Employee TNC Vehicles | 2048 | 40    | 1.80E+02 |                     | 5.33E-04 |                     | 2.90E-03            |  |
| Attendee/Employee Shuttles     | 2048 | 40    | 4.66E+02 |                     | 1.18E-03 |                     | 3.34E-02            |  |
| Miscellaneous Vehicles         | 2048 | 40    | 8.25E+02 |                     | 3.53E-02 |                     | 1.24E-01            |  |
| Attendee/Employee Vehicles     | 2049 | 40    | 1.79E+02 |                     | 1.85E-03 |                     | 3.19E-03            |  |
| Attendee/Employee TNC Vehicles | 2049 | 40    | 1.79E+02 |                     | 5.31E-04 |                     | 2.90E-03            |  |
| Attendee/Employee Shuttles     | 2049 | 40    | 4.66E+02 |                     | 1.17E-03 |                     | 3.34E-02            |  |
| Miscellaneous Vehicles         | 2049 | 40    | 8.23E+02 |                     | 3.51E-02 |                     | 1.24E-01            |  |
| Attendee/Employee Vehicles     | 2050 | 40    | 1.79E+02 |                     | 1.84E-03 |                     | 3.19E-03            |  |
| Attendee/Employee TNC Vehicles | 2050 | 40    | 1.79E+02 |                     | 5.29E-04 |                     | 2.90E-03            |  |
| Attendee/Employee Shuttles     | 2050 | 40    | 4.65E+02 |                     | 1.17E-03 |                     | 3.34E-02            |  |
| Miscellaneous Vehicles         | 2050 | 40    | 8.24E+02 |                     | 3.49E-02 |                     | 1.24E-01            |  |

## **5 MPH Travel Emission Factors by Vehicle Category and Calendar Year (2018-2050)**



IBEC

| 5 MPH Travel Emission Factors<br>(Running Exhaust) |               |       |                     |                     |                     |  |
|----------------------------------------------------|---------------|-------|---------------------|---------------------|---------------------|--|
| Vehicle Category                                   | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |  |
| HHDT                                               | 2018          | 5     | 4620.77             | 2.92                | 0.77                |  |
| HHDT                                               | 2019          | 5     | 4517.81             | 2.75                | 0.75                |  |
| HHDT                                               | 2020          | 5     | 4455.29             | 2.74                | 0.74                |  |
| HHDT                                               | 2021          | 5     | 4350.79             | 2.66                | 0.72                |  |
| HHDT                                               | 2022          | 5     | 4266.87             | 2.62                | 0.71                |  |
| HHDT                                               | 2023          | 5     | 4114.68             | 2.56                | 0.69                |  |
| HHDT                                               | 2024          | 5     | 4048.62             | 2.50                | 0.68                |  |
| HHDT                                               | 2025          | 5     | 3978.28             | 2.47                | 0.67                |  |
| HHDT                                               | 2026          | 5     | 3898.77             | 2.43                | 0.65                |  |
| HHDT                                               | 2027          | 5     | 3825.24             | 2.39                | 0.64                |  |
| HHDT                                               | 2028          | 5     | 3750.38             | 2.35                | 0.63                |  |
| HHDT                                               | 2029          | 5     | 3666.26             | 2.32                | 0.61                |  |
| HHDT                                               | 2030          | 5     | 3578.19             | 2.29                | 0.60                |  |
| HHDT                                               | 2031          | 5     | 3483.31             | 2.17                | 0.58                |  |
| HHDT                                               | 2032          | 5     | 3383.31             | 2.15                | 0.57                |  |
| HHDT                                               | 2033          | 5     | 3305.88             | 2.13                | 0.55                |  |
| HHDT                                               | 2034          | 5     | 3229.14             | 2.11                | 0.54                |  |
| HHDT                                               | 2035          | 5     | 3158.47             | 2.10                | 0.53                |  |
| HHDT                                               | 2036          | 5     | 3093.39             | 2.07                | 0.52                |  |
| HHDT                                               | 2037          | 5     | 3035.14             | 2.05                | 0.51                |  |
| HHDT                                               | 2038          | 5     | 2988.77             | 2.02                | 0.50                |  |
| HHDT                                               | 2039          | 5     | 2939.23             | 2.00                | 0.49                |  |
| HHDT                                               | 2040          | 5     | 2901.12             | 1.97                | 0.49                |  |
| HHDT                                               | 2041          | 5     | 2870.35             | 1.96                | 0.48                |  |
| HHDT                                               | 2042          | 5     | 2844.24             | 1.93                | 0.48                |  |
| HHDT                                               | 2043          | 5     | 2822.20             | 1.91                | 0.47                |  |
| HHDT                                               | 2044          | 5     | 2785.40             | 1.89                | 0.47                |  |
| HHDT                                               | 2045          | 5     | 2705.10             | 1.86                | 0.47                |  |
| HHDT                                               | 2046          | 5     | 2769.18             | 1.84                | 0.46                |  |
| HHDT                                               | 2047          | 5     | 2755.25             | 1.82                | 0.46                |  |
| HHDT                                               | 2048          | 5     | 2742.60             | 1.79                | 0.46                |  |
| HHDT                                               | 2049          | 5     | 2731.98             | 1.77                | 0.46                |  |
| HHDT                                               | 2050          | 5     | 2726.39             | 1.74                | 0.46                |  |
| LDA                                                | 2018          | 5     | 694.05              | 0.03                | 0.01                |  |
| LDA                                                | 2019          | 5     | 677.56              | 0.02                | 0.01                |  |
| LDA                                                | 2020          | 5     | 660.87              | 0.02                | 0.01                |  |
| LDA                                                | 2021          | 5     | 643.96              | 0.02                | 0.01                |  |
| LDA                                                | 2022          | 5     | 627.01              | 0.02                | 0.01                |  |
| LDA                                                | 2023          | 5     | 609.87              | 0.01                | 0.01                |  |
| LDA                                                | 2024          | 5     | 593.02              | 0.01                | 0.01                |  |
| LDA                                                | 2025          | 5     | 575.69              | 0.01                | 0.01                |  |
| LDA                                                | 2026          | 5     | 560.30              | 0.01                | 0.01                |  |
| LDA                                                | 2027          | 5     | 546.61              | 0.01                | 0.01                |  |
| LDA                                                | 2028          | 5     | 534.47              | 0.01                | 0.01                |  |
| LDA                                                | 2029          | 5     | 523.68              | 0.01                | 0.01                |  |
| LDA                                                | 2030          | 5     | 514.12              | 0.01                | 0.01                |  |
| LDA                                                | 2031          | 5     | 506.04              | 0.01                | 0.01                |  |
| LDA                                                | 2032          | 5     | 498.60              | 0.01                | 0.01                |  |
| LDA                                                | 2033          | 5     | 492.10              | 0.01                | 0.01                |  |
| LDA                                                | 2034          | 5     | 486.44              | 0.01                | 0.01                |  |
| LDA                                                | 2035          | 5     | 481.56              | 0.01                | 0.01                |  |
| LDA                                                | 2036          | 5     | 477.38              | 0.01                | 0.01                |  |
| LDA                                                | 2037          | 5     | 473.85              | 0.01                | 0.01                |  |
| LDA                                                | 2038          | 5     | 470.90              | 4.87E-03            | 0.01                |  |
| LDA                                                | 2039          | 5     | 468.45              | 4.71E-03            | 0.01                |  |
| LDA                                                | 2040          | 5     | 466.45              | 4.56E-03            | 0.01                |  |
| LDA                                                | 2041          | 5     | 464.83              | 4.44E-03            | 0.01                |  |
| LDA                                                | 2042          | 5     | 463.52              | 4.34E-03            | 0.01                |  |
| LDA                                                | 2043          | 5     | 461.68              | 4.22E-03            | 0.01                |  |
| LDA                                                | 2044          | 5     | 461.04              | 4.19E-03            | 0.01                |  |
| LDA                                                | 2045          | 5     | 460.54              | 4.16E-03            | 0.01                |  |
| LDA                                                | 2046          | 5     | 460.16              | 4.14E-03            | 0.01                |  |
| LDA                                                | 2047          | 5     | 460.16              | 4.14E-03            | 0.01                |  |
| LDA                                                | 2048          | 5     | 459.85              | 4.13E-03            | 0.01                |  |
| LDA                                                | 2049          | 5     | 459.61              | 4.12E-03            | 0.01                |  |
| LDA                                                | 2050          | 5     | 459.41              | 4.11E-03            | 0.01                |  |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG App.xls

GHG Mobile Emission Factors - 5 mph

| 5 MPH Travel Emission Factor (Running Exhaust) |      |       |                  |                    |                     |                     |
|------------------------------------------------|------|-------|------------------|--------------------|---------------------|---------------------|
| Trip Type                                      | Year | Speed | Vehicle Category | Adjusted Fleet Mix | Running Exhaust CO2 | Running Exhaust CH4 |
| Attendee/Employee Vehicles                     | 2018 | 5     | LDA              | 0.596              | 694.05              | 0.03                |
| Attendee/Employee Vehicles                     | 2018 | 5     | LDT1             | 0.559              | 806.95              | 0.07                |
| Attendee/Employee Vehicles                     | 2018 | 5     | LDT2             | 0.597              | 898.05              | 0.04                |
| Attendee/Employee Vehicles                     | 2018 | 5     | MCY              | 0.004              | 538.79              | 1.84                |
| Attendee/Employee Vehicles                     | 2018 | 5     | MDV              | 0.137              | 1087.56             | 0.06                |
| Attendee/Employee TNC Vehicles                 | 2018 | 5     | LDA              | 0.598              | 694.05              | 0.03                |
| Attendee/Employee TNC Vehicles                 | 2018 | 5     | LDT1             | 0.559              | 806.95              | 0.07                |
| Attendee/Employee TNC Vehicles                 | 2018 | 5     | LDT2             | 0.198              | 898.05              | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2018 | 5     | MDV              | 0.138              | 1087.56             | 0.06                |
| Attendee/Employee TNC Vehicles                 | 2018 | 5     | LHD1             | 0.807              | 1774.91             | 0.05                |
| Attendee/Employee TNC Vehicles                 | 2018 | 5     | LHD2             | 0.193              | 1820.61             | 0.04                |
| Miscellaneous Vehicles                         | 2018 | 5     | MHDT             | 0.593              | 4620.77             | 2.92                |
| Miscellaneous Vehicles                         | 2018 | 5     | MHDT             | 0.407              | 2797.67             | 0.11                |
| Attendee/Employee Vehicles                     | 2019 | 5     | LDA              | 0.594              | 677.56              | 0.02                |
| Attendee/Employee Vehicles                     | 2019 | 5     | LDT1             | 0.060              | 786.83              | 0.06                |
| Attendee/Employee Vehicles                     | 2019 | 5     | LDT2             | 0.197              | 869.16              | 0.04                |
| Attendee/Employee Vehicles                     | 2019 | 5     | MCY              | 0.005              | 537.95              | 1.84                |
| Attendee/Employee Vehicles                     | 2019 | 5     | MDV              | 0.136              | 1057.96             | 0.05                |
| Attendee/Employee TNC Vehicles                 | 2019 | 5     | LDA              | 0.597              | 677.56              | 0.02                |
| Attendee/Employee TNC Vehicles                 | 2019 | 5     | LDT1             | 0.060              | 786.83              | 0.06                |
| Attendee/Employee TNC Vehicles                 | 2019 | 5     | LDT2             | 0.198              | 869.16              | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2019 | 5     | MDV              | 0.137              | 1057.96             | 0.05                |
| Attendee/Employee TNC Vehicles                 | 2019 | 5     | LHD1             | 0.802              | 1743.01             | 0.05                |
| Attendee/Employee TNC Vehicles                 | 2019 | 5     | LHD2             | 0.198              | 1781.63             | 0.04                |
| Miscellaneous Vehicles                         | 2019 | 5     | MHDT             | 0.593              | 4517.81             | 2.75                |
| Miscellaneous Vehicles                         | 2019 | 5     | MHDT             | 0.407              | 2773.32             | 0.09                |
| Attendee/Employee Vehicles                     | 2020 | 5     | LDA              | 0.592              | 660.87              | 0.02                |
| Attendee/Employee Vehicles                     | 2020 | 5     | LDT1             | 0.061              | 767.42              | 0.05                |
| Attendee/Employee Vehicles                     | 2020 | 5     | LDT2             | 0.197              | 840.13              | 0.03                |
| Attendee/Employee Vehicles                     | 2020 | 5     | MCY              | 0.005              | 537.29              | 1.84                |
| Attendee/Employee Vehicles                     | 2020 | 5     | MDV              | 0.135              | 1027.26             | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2020 | 5     | LDA              | 0.595              | 660.87              | 0.02                |
| Attendee/Employee TNC Vehicles                 | 2020 | 5     | LDT1             | 0.062              | 767.42              | 0.05                |
| Attendee/Employee TNC Vehicles                 | 2020 | 5     | LDT2             | 0.198              | 840.13              | 0.03                |
| Attendee/Employee TNC Vehicles                 | 2020 | 5     | MDV              | 0.135              | 1027.26             | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2020 | 5     | LHD1             | 0.799              | 1716.15             | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2020 | 5     | LHD2             | 0.201              | 1748.90             | 0.04                |
| Miscellaneous Vehicles                         | 2020 | 5     | MHDT             | 0.593              | 4455.29             | 2.74                |
| Miscellaneous Vehicles                         | 2020 | 5     | MHDT             | 0.407              | 2747.93             | 0.08                |
| Attendee/Employee Vehicles                     | 2021 | 5     | LDA              | 0.590              | 643.96              | 0.02                |
| Attendee/Employee Vehicles                     | 2021 | 5     | LDT1             | 0.062              | 748.59              | 0.04                |
| Attendee/Employee Vehicles                     | 2021 | 5     | LDT2             | 0.197              | 811.17              | 0.03                |
| Attendee/Employee Vehicles                     | 2021 | 5     | MCY              | 0.005              | 536.90              | 1.84                |
| Attendee/Employee Vehicles                     | 2021 | 5     | MDV              | 0.133              | 995.40              | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2021 | 5     | LDA              | 0.593              | 643.96              | 0.02                |
| Attendee/Employee TNC Vehicles                 | 2021 | 5     | LDT1             | 0.063              | 748.59              | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2021 | 5     | LDT2             | 0.198              | 811.17              | 0.03                |
| Attendee/Employee TNC Vehicles                 | 2021 | 5     | MDV              | 0.134              | 995.40              | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2021 | 5     | LHD1             | 0.796              | 1689.69             | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2021 | 5     | LHD2             | 0.204              | 1717.93             | 0.03                |
| Miscellaneous Vehicles                         | 2021 | 5     | MHDT             | 0.593              | 4350.79             | 2.66                |
| Miscellaneous Vehicles                         | 2021 | 5     | MHDT             | 0.407              | 2706.51             | 0.06                |
| Attendee/Employee Vehicles                     | 2022 | 5     | LDA              | 0.588              | 627.01              | 0.02                |
| Attendee/Employee Vehicles                     | 2022 | 5     | LDT1             | 0.063              | 729.77              | 0.04                |
| Attendee/Employee Vehicles                     | 2022 | 5     | LDT2             | 0.197              | 783.22              | 0.03                |
| Attendee/Employee Vehicles                     | 2022 | 5     | MCY              | 0.005              | 536.45              | 1.84                |
| Attendee/Employee Vehicles                     | 2022 | 5     | MDV              | 0.132              | 963.40              | 0.03                |
| Attendee/Employee TNC Vehicles                 | 2022 | 5     | LDA              | 0.591              | 627.01              | 0.02                |
| Attendee/Employee TNC Vehicles                 | 2022 | 5     | LDT1             | 0.063              | 729.77              | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2022 | 5     | LDT2             | 0.198              | 783.22              | 0.03                |
| Attendee/Employee TNC Vehicles                 | 2022 | 5     | MDV              | 0.133              | 963.40              | 0.03                |
| Attendee/Employee TNC Vehicles                 | 2022 | 5     | LHD1             | 0.793              | 1661.59             | 0.04                |
| Attendee/Employee TNC Vehicles                 | 2022 | 5     | LHD2             | 0.207              | 1685.93             | 0.03                |
| Miscellaneous Vehicles                         | 2022 | 5     | MHDT             | 0.592              | 4266.87             | 2.62                |
| Miscellaneous Vehicles                         | 2022 | 5     | MHDT             | 0.407              | 2663.25             | 0.03                |
| Attendee/Employee Vehicles                     | 2023 | 5     | LDA              | 0.585              | 609.87              | 0.01                |
| Attendee/Employee Vehicles                     | 2023 | 5     | LDT1             | 0.064              | 710.98              | 0.03                |
| Attendee/Employee Vehicles                     | 2023 | 5     | LDT2             | 0.198              | 794.80              | 0.02                |

GHG Mobile Emission Factors - 5 mph

| 5 MPH Travel Emission Factors (Running Exhaust) |      |       |                  |                    |                                |      | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|-------------------------------------------------|------|-------|------------------|--------------------|--------------------------------|------|---------------------|---------------------|---------------------|
| Trip Type                                       | Year | Speed | Vehicle Category | Adjusted Fleet Mix | 5 MPH Emission Factor (g/mile) |      |                     |                     |                     |
| Attendee/Employee Vehicles                      | 2023 | 5     | LDT2             | 0.197              | 756.08                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2023 | 5     | MCY              | 0.005              | 536.05                         | 1.84 | 0.09                |                     |                     |
| Attendee/Employee Vehicles                      | 2023 | 5     | MDV              | 0.131              | 931.71                         | 0.03 | 0.02                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2023 | 5     | LDA              | 0.588              | 609.87                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2023 | 5     | LDT1             | 0.064              | 710.98                         | 0.03 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2023 | 5     | LDT2             | 0.198              | 756.08                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2023 | 5     | MDV              | 0.132              | 931.71                         | 0.03 | 0.02                |                     |                     |
| Attendee/Employee Shuttles                      | 2023 | 5     | LHD1             | 0.791              | 1632.55                        | 0.03 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | 2023 | 5     | LHD2             | 0.209              | 1653.74                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | 2023 | 5     | HHDT             | 0.594              | 4114.68                        | 2.56 | 0.69                |                     |                     |
| Miscellaneous Vehicles                          | 2023 | 5     | HHDT             | 0.406              | 2618.72                        | 0.01 | 0.30                |                     |                     |
| Attendee/Employee Vehicles                      | 2024 | 5     | LDA              | 0.582              | 593.02                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2024 | 5     | LDT1             | 0.064              | 693.11                         | 0.03 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2024 | 5     | LDT2             | 0.197              | 730.58                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2024 | 5     | MCY              | 0.005              | 535.75                         | 1.84 | 0.09                |                     |                     |
| Attendee/Employee Vehicles                      | 2024 | 5     | MDV              | 0.130              | 901.53                         | 0.03 | 0.02                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2024 | 5     | LDA              | 0.585              | 593.02                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2024 | 5     | LDT1             | 0.065              | 693.11                         | 0.03 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2024 | 5     | LDT2             | 0.198              | 730.58                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2024 | 5     | MDV              | 0.130              | 901.53                         | 0.03 | 0.02                |                     |                     |
| Attendee/Employee Shuttles                      | 2024 | 5     | LHD1             | 0.789              | 1603.45                        | 0.03 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | 2024 | 5     | LHD2             | 0.211              | 1623.13                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | 2024 | 5     | HHDT             | 0.595              | 4048.62                        | 2.50 | 0.68                |                     |                     |
| Miscellaneous Vehicles                          | 2024 | 5     | HHDT             | 0.405              | 2573.02                        | 0.01 | 0.30                |                     |                     |
| Attendee/Employee Vehicles                      | 2025 | 5     | LDA              | 0.579              | 575.69                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2025 | 5     | LDT1             | 0.065              | 674.49                         | 0.03 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2025 | 5     | LDT2             | 0.197              | 705.03                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2025 | 5     | MCY              | 0.005              | 535.48                         | 1.84 | 0.09                |                     |                     |
| Attendee/Employee Vehicles                      | 2025 | 5     | MDV              | 0.129              | 870.73                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2025 | 5     | LDA              | 0.581              | 575.69                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2025 | 5     | LDT1             | 0.065              | 674.49                         | 0.03 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2025 | 5     | LDT2             | 0.198              | 705.03                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2025 | 5     | MDV              | 0.129              | 870.73                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | 2025 | 5     | LHD1             | 0.787              | 1573.55                        | 0.03 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | 2025 | 5     | LHD2             | 0.213              | 1591.37                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | 2025 | 5     | HHDT             | 0.595              | 3978.28                        | 2.47 | 0.67                |                     |                     |
| Miscellaneous Vehicles                          | 2025 | 5     | HHDT             | 0.405              | 2524.70                        | 0.01 | 0.30                |                     |                     |
| Attendee/Employee Vehicles                      | 2026 | 5     | LDA              | 0.576              | 560.30                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2026 | 5     | LDT1             | 0.065              | 657.93                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2026 | 5     | LDT2             | 0.197              | 682.44                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2026 | 5     | MCY              | 0.005              | 535.25                         | 1.84 | 0.09                |                     |                     |
| Attendee/Employee Vehicles                      | 2026 | 5     | MDV              | 0.128              | 842.88                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2026 | 5     | LDA              | 0.579              | 560.30                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2026 | 5     | LDT1             | 0.066              | 657.93                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2026 | 5     | LDT2             | 0.198              | 682.44                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2026 | 5     | MDV              | 0.129              | 842.88                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | 2026 | 5     | LHD1             | 0.785              | 1543.27                        | 0.03 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | 2026 | 5     | LHD2             | 0.215              | 1559.85                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | 2026 | 5     | HHDT             | 0.596              | 3898.77                        | 2.43 | 0.65                |                     |                     |
| Miscellaneous Vehicles                          | 2026 | 5     | HHDT             | 0.404              | 2478.70                        | 0.01 | 0.29                |                     |                     |
| Attendee/Employee Vehicles                      | 2027 | 5     | LDA              | 0.573              | 546.61                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2027 | 5     | LDT1             | 0.066              | 643.04                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2027 | 5     | LDT2             | 0.197              | 662.32                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2027 | 5     | MCY              | 0.005              | 535.06                         | 1.84 | 0.09                |                     |                     |
| Attendee/Employee Vehicles                      | 2027 | 5     | MDV              | 0.127              | 817.59                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2027 | 5     | LDA              | 0.576              | 546.61                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2027 | 5     | LDT1             | 0.066              | 643.04                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2027 | 5     | LDT2             | 0.198              | 662.32                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | 2027 | 5     | MDV              | 0.128              | 817.59                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | 2027 | 5     | LHD1             | 0.784              | 1513.13                        | 0.03 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | 2027 | 5     | LHD2             | 0.216              | 1528.64                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | 2027 | 5     | HHDT             | 0.597              | 3825.24                        | 2.39 | 0.64                |                     |                     |
| Miscellaneous Vehicles                          | 2027 | 5     | HHDT             | 0.403              | 2430.28                        | 0.01 | 0.29                |                     |                     |
| Attendee/Employee Vehicles                      | 2028 | 5     | LDA              | 0.571              | 534.47                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2028 | 5     | LDT1             | 0.066              | 629.75                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2028 | 5     | LDT2             | 0.197              | 644.50                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | 2028 | 5     | MCY              | 0.005              | 534.89                         | 1.84 | 0.09                |                     |                     |
| Attendee/Employee Vehicles                      | 2028 | 5     | MDV              | 0.127              | 794.80                         | 0.02 | 0.01                |                     |                     |

| 5 MPH Travel Emission Factors<br>(Running Exhaust) |               |       |                     |                     |      |  | Running Exhaust N2O |
|----------------------------------------------------|---------------|-------|---------------------|---------------------|------|--|---------------------|
| Vehicle Category                                   | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 |      |  |                     |
| LHD71                                              | 2018          | 5     | 1774.91             | 0.05                | 0.07 |  |                     |
| LHD71                                              | 2019          | 5     | 1743.01             | 0.05                | 0.07 |  |                     |
| LHD71                                              | 2020          | 5     | 1716.15             | 0.04                | 0.07 |  |                     |
| LHD71                                              | 2021          | 5     | 1689.69             | 0.04                | 0.07 |  |                     |
| LHD71                                              | 2022          | 5     | 1661.59             | 0.04                | 0.07 |  |                     |
| LHD71                                              | 2023          | 5     | 1632.55             | 0.03                | 0.07 |  |                     |
| LHD71                                              | 2024          | 5     | 1603.45             | 0.03                | 0.07 |  |                     |
| LHD71                                              | 2025          | 5     | 1573.55             | 0.03                | 0.07 |  |                     |
| LHD71                                              | 2026          | 5     | 1543.27             | 0.03                | 0.07 |  |                     |
| LHD71                                              | 2027          | 5     | 1513.13             | 0.03                | 0.07 |  |                     |
| LHD71                                              | 2028          | 5     | 1485.65             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2029          | 5     | 1461.10             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2030          | 5     | 1439.05             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2031          | 5     | 1416.81             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2032          | 5     | 1399.26             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2033          | 5     | 1383.48             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2034          | 5     | 1369.09             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2035          | 5     | 1356.35             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2036          | 5     | 1345.07             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2037          | 5     | 1334.96             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2038          | 5     | 1325.98             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2039          | 5     | 1317.98             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2040          | 5     | 1310.79             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2041          | 5     | 1304.51             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2042          | 5     | 1298.94             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2043          | 5     | 1294.10             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2044          | 5     | 1289.69             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2045          | 5     | 1285.70             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2046          | 5     | 1282.19             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2047          | 5     | 1279.16             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2048          | 5     | 1276.36             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2049          | 5     | 1273.99             | 0.02                | 0.07 |  |                     |
| LHD71                                              | 2050          | 5     | 1272.13             | 0.02                | 0.07 |  |                     |

|       |      |   |         |      |      |  |  |
|-------|------|---|---------|------|------|--|--|
| LHD72 | 2018 | 5 | 1820.61 | 0.04 | 0.11 |  |  |
| LHD72 | 2019 | 5 | 1781.63 | 0.04 | 0.11 |  |  |
| LHD72 | 2020 | 5 | 1748.90 | 0.04 | 0.11 |  |  |
| LHD72 | 2021 | 5 | 1717.93 | 0.03 | 0.11 |  |  |
| LHD72 | 2022 | 5 | 1685.93 | 0.03 | 0.11 |  |  |
| LHD72 | 2023 | 5 | 1653.74 | 0.03 | 0.11 |  |  |
| LHD72 | 2024 | 5 | 1623.13 | 0.03 | 0.11 |  |  |
| LHD72 | 2025 | 5 | 1591.37 | 0.03 | 0.11 |  |  |
| LHD72 | 2026 | 5 | 1559.85 | 0.03 | 0.11 |  |  |
| LHD72 | 2027 | 5 | 1528.64 | 0.03 | 0.11 |  |  |
| LHD72 | 2028 | 5 | 1500.34 | 0.03 | 0.11 |  |  |
| LHD72 | 2029 | 5 | 1475.23 | 0.03 | 0.11 |  |  |
| LHD72 | 2030 | 5 | 1452.87 | 0.03 | 0.11 |  |  |
| LHD72 | 2031 | 5 | 1429.30 | 0.02 | 0.11 |  |  |
| LHD72 | 2032 | 5 | 1411.20 | 0.02 | 0.11 |  |  |
| LHD72 | 2033 | 5 | 1395.08 | 0.02 | 0.11 |  |  |
| LHD72 | 2034 | 5 | 1380.45 | 0.02 | 0.10 |  |  |
| LHD72 | 2035 | 5 | 1367.34 | 0.02 | 0.10 |  |  |
| LHD72 | 2036 | 5 | 1355.61 | 0.02 | 0.10 |  |  |
| LHD72 | 2037 | 5 | 1345.10 | 0.02 | 0.10 |  |  |
| LHD72 | 2038 | 5 | 1335.61 | 0.02 | 0.10 |  |  |
| LHD72 | 2039 | 5 | 1327.10 | 0.02 | 0.10 |  |  |
| LHD72 | 2040 | 5 | 1319.51 | 0.02 | 0.10 |  |  |
| LHD72 | 2041 | 5 | 1312.79 | 0.02 | 0.10 |  |  |
| LHD72 | 2042 | 5 | 1306.86 | 0.02 | 0.10 |  |  |
| LHD72 | 2043 | 5 | 1301.66 | 0.02 | 0.10 |  |  |
| LHD72 | 2044 | 5 | 1297.00 | 0.02 | 0.10 |  |  |
| LHD72 | 2045 | 5 | 1292.92 | 0.02 | 0.10 |  |  |
| LHD72 | 2046 | 5 | 1289.28 | 0.02 | 0.10 |  |  |
| LHD72 | 2047 | 5 | 1286.09 | 0.02 | 0.10 |  |  |
| LHD72 | 2048 | 5 | 1283.28 | 0.02 | 0.10 |  |  |
| LHD72 | 2049 | 5 | 1280.78 | 0.02 | 0.10 |  |  |
| LHD72 | 2050 | 5 | 1278.51 | 0.02 | 0.10 |  |  |

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| 5 MPH Travel Emission Factors (Running Exhaust) |                  |      |       |                    |                                |      | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|-------------------------------------------------|------------------|------|-------|--------------------|--------------------------------|------|---------------------|---------------------|---------------------|
| Trip Type                                       | Vehicle Category | Year | Speed | Adjusted Fleet Mix | 5 MPH Emission Factor (g/mile) |      |                     |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDA              | 2028 | 5     | 0.574              | 534.47                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT1             | 2028 | 5     | 0.067              | 629.75                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT2             | 2028 | 5     | 0.198              | 644.50                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | MDV              | 2028 | 5     | 0.127              | 794.80                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | LHD71            | 2028 | 5     | 0.783              | 1485.65                        | 0.02 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | LHD72            | 2028 | 5     | 0.783              | 1500.34                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | HHDT             | 2028 | 5     | 0.599              | 3750.38                        | 2.35 | 0.63                |                     |                     |
| Miscellaneous Vehicles                          | MHD71            | 2028 | 5     | 0.401              | 2386.40                        | 0.01 | 0.28                |                     |                     |
| Attendee/Employee Vehicles                      | LDA              | 2029 | 5     | 0.569              | 523.68                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT1             | 2029 | 5     | 0.067              | 617.79                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT2             | 2029 | 5     | 0.197              | 628.62                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2029 | 5     | 0.126              | 755.94                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2029 | 5     | 0.126              | 774.28                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDA              | 2029 | 5     | 0.571              | 523.68                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT1             | 2029 | 5     | 0.067              | 617.79                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT2             | 2029 | 5     | 0.198              | 628.62                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | MDV              | 2029 | 5     | 0.127              | 774.28                         | 0.02 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | LHD71            | 2029 | 5     | 0.782              | 1461.10                        | 0.02 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | LHD72            | 2029 | 5     | 0.782              | 1475.23                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | HHDT             | 2029 | 5     | 0.600              | 3666.26                        | 2.32 | 0.61                |                     |                     |
| Miscellaneous Vehicles                          | MHD71            | 2029 | 5     | 0.400              | 2346.05                        | 0.01 | 0.28                |                     |                     |
| Attendee/Employee Vehicles                      | LDA              | 2030 | 5     | 0.567              | 514.12                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT1             | 2030 | 5     | 0.067              | 607.05                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT2             | 2030 | 5     | 0.198              | 614.48                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2030 | 5     | 0.126              | 755.94                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2030 | 5     | 0.126              | 755.94                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDA              | 2030 | 5     | 0.569              | 514.12                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT1             | 2030 | 5     | 0.067              | 607.05                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT2             | 2030 | 5     | 0.199              | 614.48                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | MDV              | 2030 | 5     | 0.126              | 755.94                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | LHD71            | 2030 | 5     | 0.781              | 1439.05                        | 0.02 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | LHD72            | 2030 | 5     | 0.781              | 1452.87                        | 0.03 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | HHDT             | 2030 | 5     | 0.601              | 3578.19                        | 2.29 | 0.60                |                     |                     |
| Miscellaneous Vehicles                          | MHD71            | 2030 | 5     | 0.399              | 2308.68                        | 0.01 | 0.28                |                     |                     |
| Attendee/Employee Vehicles                      | LDA              | 2031 | 5     | 0.565              | 506.04                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT1             | 2031 | 5     | 0.067              | 597.87                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT2             | 2031 | 5     | 0.198              | 602.33                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2031 | 5     | 0.125              | 739.98                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2031 | 5     | 0.125              | 739.98                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDA              | 2031 | 5     | 0.568              | 506.04                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT1             | 2031 | 5     | 0.068              | 597.87                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT2             | 2031 | 5     | 0.199              | 602.33                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | MDV              | 2031 | 5     | 0.126              | 739.98                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | LHD71            | 2031 | 5     | 0.780              | 1416.81                        | 0.02 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | LHD72            | 2031 | 5     | 0.780              | 1429.30                        | 0.02 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | HHDT             | 2031 | 5     | 0.602              | 3463.94                        | 2.17 | 0.58                |                     |                     |
| Miscellaneous Vehicles                          | MHD71            | 2031 | 5     | 0.398              | 2271.52                        | 0.01 | 0.27                |                     |                     |
| Attendee/Employee Vehicles                      | LDA              | 2032 | 5     | 0.563              | 498.60                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT1             | 2032 | 5     | 0.067              | 589.24                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT2             | 2032 | 5     | 0.198              | 591.14                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2032 | 5     | 0.125              | 739.98                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2032 | 5     | 0.125              | 739.98                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDA              | 2032 | 5     | 0.566              | 498.60                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT1             | 2032 | 5     | 0.068              | 589.24                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT2             | 2032 | 5     | 0.199              | 591.14                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | MDV              | 2032 | 5     | 0.126              | 725.57                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Shuttles                      | LHD71            | 2032 | 5     | 0.780              | 1399.26                        | 0.02 | 0.07                |                     |                     |
| Attendee/Employee Shuttles                      | LHD72            | 2032 | 5     | 0.780              | 1411.20                        | 0.02 | 0.11                |                     |                     |
| Miscellaneous Vehicles                          | HHDT             | 2032 | 5     | 0.603              | 3383.31                        | 2.15 | 0.57                |                     |                     |
| Miscellaneous Vehicles                          | MHD71            | 2032 | 5     | 0.397              | 2241.84                        | 0.01 | 0.27                |                     |                     |
| Attendee/Employee Vehicles                      | LDA              | 2033 | 5     | 0.562              | 492.10                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT1             | 2033 | 5     | 0.068              | 581.58                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | LDT2             | 2033 | 5     | 0.198              | 581.20                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2033 | 5     | 0.125              | 739.98                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee Vehicles                      | MDV              | 2033 | 5     | 0.125              | 739.98                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDA              | 2033 | 5     | 0.564              | 492.10                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT1             | 2033 | 5     | 0.068              | 581.58                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | LDT2             | 2033 | 5     | 0.199              | 581.58                         | 0.01 | 0.01                |                     |                     |
| Attendee/Employee TNC Vehicles                  | MDV              | 2033 | 5     | 0.126              | 725.57                         | 0.01 | 0.01                |                     |                     |



5 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|
| NH               | 2018          | 5     | 3706.22             | 0.11                | 0.11                |
| NH               | 2019          | 5     | 3663.15             | 0.09                | 0.11                |
| NH               | 2020          | 5     | 3628.40             | 0.08                | 0.10                |
| NH               | 2021          | 5     | 3570.80             | 0.07                | 0.10                |
| NH               | 2022          | 5     | 3512.73             | 0.06                | 0.10                |
| NH               | 2023          | 5     | 3460.04             | 0.06                | 0.10                |
| NH               | 2024          | 5     | 3394.56             | 0.05                | 0.10                |
| NH               | 2025          | 5     | 3331.49             | 0.05                | 0.10                |
| NH               | 2026          | 5     | 3273.75             | 0.04                | 0.09                |
| NH               | 2027          | 5     | 3212.78             | 0.04                | 0.09                |
| NH               | 2028          | 5     | 3157.20             | 0.04                | 0.09                |
| NH               | 2029          | 5     | 3106.62             | 0.03                | 0.09                |
| NH               | 2030          | 5     | 3061.71             | 0.03                | 0.09                |
| NH               | 2031          | 5     | 3013.58             | 0.03                | 0.09                |
| NH               | 2032          | 5     | 2978.52             | 0.03                | 0.09                |
| NH               | 2033          | 5     | 2947.69             | 0.03                | 0.09                |
| NH               | 2034          | 5     | 2919.73             | 0.03                | 0.09                |
| NH               | 2035          | 5     | 2895.31             | 0.03                | 0.09                |
| NH               | 2036          | 5     | 2873.59             | 0.03                | 0.09                |
| NH               | 2037          | 5     | 2854.18             | 0.03                | 0.09                |
| NH               | 2038          | 5     | 2836.86             | 0.03                | 0.09                |
| NH               | 2039          | 5     | 2821.34             | 0.03                | 0.09                |
| NH               | 2040          | 5     | 2807.07             | 0.03                | 0.08                |
| NH               | 2041          | 5     | 2794.36             | 0.03                | 0.08                |
| NH               | 2042          | 5     | 2782.75             | 0.03                | 0.08                |
| NH               | 2043          | 5     | 2772.46             | 0.03                | 0.09                |
| NH               | 2044          | 5     | 2762.95             | 0.03                | 0.09                |
| NH               | 2045          | 5     | 2754.65             | 0.03                | 0.09                |
| NH               | 2046          | 5     | 2747.39             | 0.03                | 0.09                |
| NH               | 2047          | 5     | 2740.70             | 0.03                | 0.09                |
| NH               | 2048          | 5     | 2734.71             | 0.02                | 0.09                |
| NH               | 2049          | 5     | 2729.26             | 0.02                | 0.09                |
| NH               | 2050          | 5     | 2724.61             | 0.02                | 0.09                |
| MHDT             | 2018          | 5     | 2797.67             | 0.11                | 0.31                |
| MHDT             | 2019          | 5     | 2773.32             | 0.09                | 0.31                |
| MHDT             | 2020          | 5     | 2747.93             | 0.08                | 0.31                |
| MHDT             | 2021          | 5     | 2706.51             | 0.06                | 0.31                |
| MHDT             | 2022          | 5     | 2663.25             | 0.03                | 0.31                |
| MHDT             | 2023          | 5     | 2618.72             | 0.01                | 0.30                |
| MHDT             | 2024          | 5     | 2573.02             | 0.01                | 0.30                |
| MHDT             | 2025          | 5     | 2524.70             | 0.01                | 0.30                |
| MHDT             | 2026          | 5     | 2478.70             | 0.01                | 0.29                |
| MHDT             | 2027          | 5     | 2430.28             | 0.01                | 0.29                |
| MHDT             | 2028          | 5     | 2386.40             | 0.01                | 0.28                |
| MHDT             | 2029          | 5     | 2346.05             | 0.01                | 0.28                |
| MHDT             | 2030          | 5     | 2308.68             | 0.01                | 0.28                |
| MHDT             | 2031          | 5     | 2271.52             | 0.01                | 0.27                |
| MHDT             | 2032          | 5     | 2241.84             | 0.01                | 0.27                |
| MHDT             | 2033          | 5     | 2215.21             | 0.01                | 0.27                |
| MHDT             | 2034          | 5     | 2190.56             | 0.01                | 0.27                |
| MHDT             | 2035          | 5     | 2168.33             | 0.01                | 0.26                |
| MHDT             | 2036          | 5     | 2148.10             | 0.01                | 0.26                |
| MHDT             | 2037          | 5     | 2129.44             | 4.91E-03            | 0.26                |
| MHDT             | 2038          | 5     | 2112.70             | 4.83E-03            | 0.26                |
| MHDT             | 2039          | 5     | 2097.69             | 4.76E-03            | 0.26                |
| MHDT             | 2040          | 5     | 2084.34             | 4.70E-03            | 0.26                |
| MHDT             | 2041          | 5     | 2072.05             | 4.65E-03            | 0.25                |
| MHDT             | 2042          | 5     | 2061.16             | 4.61E-03            | 0.25                |
| MHDT             | 2043          | 5     | 2051.25             | 4.56E-03            | 0.25                |
| MHDT             | 2044          | 5     | 2042.39             | 4.52E-03            | 0.25                |
| MHDT             | 2045          | 5     | 2034.55             | 4.49E-03            | 0.25                |
| MHDT             | 2046          | 5     | 2027.15             | 4.46E-03            | 0.25                |
| MHDT             | 2047          | 5     | 2020.41             | 4.44E-03            | 0.25                |
| MHDT             | 2048          | 5     | 2014.38             | 4.21E-03            | 0.25                |
| MHDT             | 2049          | 5     | 2008.99             | 3.94E-03            | 0.25                |
| MHDT             | 2050          | 5     | 2006.82             | 3.73E-03            | 0.25                |

| 5 MPH Travel Emission Factor (Running Exhaust) |                  |      |       |                    |                                | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------------------------------------|------------------|------|-------|--------------------|--------------------------------|---------------------|---------------------|---------------------|
| Trip Type                                      | Vehicle Category | Year | Speed | Adjusted Fleet Mix | 5 MPH Emission Factor (g/mile) | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
| Miscellaneous Vehicles                         | MHDT             | 2038 | 5     | 0.609              | 2983.84                        | 2.02                | 0.50                |                     |
| Miscellaneous Vehicles                         | MHDT             | 2039 | 5     | 0.391              | 2112.70                        | 4.83E-03            | 0.26                |                     |
| Attendee/Employee Vehicles                     | LDA              | 2039 | 5     | 0.556              | 468.45                         | 4.71E-03            | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT1             | 2039 | 5     | 0.069              | 550.39                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT2             | 2039 | 5     | 0.197              | 543.41                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | MCY              | 2039 | 5     | 0.005              | 534.09                         | 1.84                | 0.09                |                     |
| Attendee/Employee Vehicles                     | MDV              | 2039 | 5     | 0.125              | 664.03                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDA              | 2039 | 5     | 0.559              | 468.45                         | 4.71E-03            | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT1             | 2039 | 5     | 0.069              | 550.39                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT2             | 2039 | 5     | 0.198              | 543.41                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | MDV              | 2039 | 5     | 0.125              | 664.03                         | 0.01                | 0.01                |                     |
| Attendee/Employee Shuttles                     | LHDT1            | 2039 | 5     | 0.777              | 1317.98                        | 0.02                | 0.07                |                     |
| Attendee/Employee Shuttles                     | LHDT2            | 2039 | 5     | 0.223              | 1327.10                        | 0.02                | 0.10                |                     |
| Miscellaneous Vehicles                         | MHDT             | 2039 | 5     | 0.390              | 2097.69                        | 4.76E-03            | 0.26                |                     |
| Attendee/Employee Vehicles                     | LDA              | 2040 | 5     | 0.555              | 466.45                         | 4.56E-03            | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT1             | 2040 | 5     | 0.069              | 547.09                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT2             | 2040 | 5     | 0.197              | 539.90                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | MCY              | 2040 | 5     | 0.005              | 534.07                         | 1.84                | 0.09                |                     |
| Attendee/Employee Vehicles                     | MDV              | 2040 | 5     | 0.125              | 659.25                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDA              | 2040 | 5     | 0.558              | 466.45                         | 4.56E-03            | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT1             | 2040 | 5     | 0.069              | 547.09                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT2             | 2040 | 5     | 0.198              | 539.90                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | MDV              | 2040 | 5     | 0.125              | 659.25                         | 0.01                | 0.01                |                     |
| Attendee/Employee Shuttles                     | LHDT1            | 2040 | 5     | 0.776              | 1304.51                        | 0.02                | 0.07                |                     |
| Attendee/Employee Shuttles                     | LHDT2            | 2040 | 5     | 0.224              | 1312.79                        | 0.02                | 0.10                |                     |
| Miscellaneous Vehicles                         | MHDT             | 2040 | 5     | 0.389              | 2084.34                        | 4.70E-03            | 0.26                |                     |
| Attendee/Employee Vehicles                     | LDA              | 2041 | 5     | 0.555              | 464.83                         | 4.44E-03            | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT1             | 2041 | 5     | 0.069              | 544.18                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT2             | 2041 | 5     | 0.197              | 536.99                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | MCY              | 2041 | 5     | 0.005              | 534.05                         | 1.84                | 0.09                |                     |
| Attendee/Employee Vehicles                     | MDV              | 2041 | 5     | 0.125              | 655.22                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDA              | 2041 | 5     | 0.558              | 464.83                         | 4.44E-03            | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT1             | 2041 | 5     | 0.069              | 544.18                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT2             | 2041 | 5     | 0.198              | 536.99                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | MDV              | 2041 | 5     | 0.125              | 655.22                         | 0.01                | 0.01                |                     |
| Attendee/Employee Shuttles                     | LHDT1            | 2041 | 5     | 0.776              | 1304.51                        | 0.02                | 0.07                |                     |
| Attendee/Employee Shuttles                     | LHDT2            | 2041 | 5     | 0.224              | 1312.79                        | 0.02                | 0.10                |                     |
| Miscellaneous Vehicles                         | MHDT             | 2041 | 5     | 0.388              | 2072.05                        | 4.65E-03            | 0.25                |                     |
| Attendee/Employee Vehicles                     | LDA              | 2042 | 5     | 0.555              | 463.52                         | 4.34E-03            | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT1             | 2042 | 5     | 0.069              | 541.59                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT2             | 2042 | 5     | 0.197              | 534.48                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | MCY              | 2042 | 5     | 0.005              | 534.02                         | 1.84                | 0.09                |                     |
| Attendee/Employee Vehicles                     | MDV              | 2042 | 5     | 0.125              | 648.81                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDA              | 2042 | 5     | 0.557              | 463.52                         | 4.34E-03            | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT1             | 2042 | 5     | 0.069              | 541.59                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT2             | 2042 | 5     | 0.198              | 534.48                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | MDV              | 2042 | 5     | 0.125              | 648.81                         | 0.01                | 0.01                |                     |
| Attendee/Employee Shuttles                     | LHDT1            | 2042 | 5     | 0.776              | 1298.94                        | 0.02                | 0.07                |                     |
| Attendee/Employee Shuttles                     | LHDT2            | 2042 | 5     | 0.224              | 1306.86                        | 0.02                | 0.10                |                     |
| Miscellaneous Vehicles                         | MHDT             | 2042 | 5     | 0.387              | 2061.16                        | 4.61E-03            | 0.25                |                     |
| Attendee/Employee Vehicles                     | LDA              | 2043 | 5     | 0.554              | 462.49                         | 4.27E-03            | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT1             | 2043 | 5     | 0.069              | 539.28                         | 4.86E-03            | 0.01                |                     |
| Attendee/Employee Vehicles                     | LDT2             | 2043 | 5     | 0.197              | 532.39                         | 0.01                | 0.01                |                     |
| Attendee/Employee Vehicles                     | MCY              | 2043 | 5     | 0.005              | 534.02                         | 1.84                | 0.09                |                     |
| Attendee/Employee Vehicles                     | MDV              | 2043 | 5     | 0.125              | 648.81                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDA              | 2043 | 5     | 0.557              | 462.49                         | 4.27E-03            | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT1             | 2043 | 5     | 0.070              | 539.28                         | 4.86E-03            | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | LDT2             | 2043 | 5     | 0.198              | 532.39                         | 0.01                | 0.01                |                     |
| Attendee/Employee TNC Vehicles                 | MDV              | 2043 | 5     | 0.125              | 648.81                         | 0.01                | 0.01                |                     |
| Attendee/Employee Shuttles                     | LHDT1            | 2043 | 5     | 0.776              | 1294.10                        | 0.02                | 0.07                |                     |
| Attendee/Employee Shuttles                     | LHDT2            | 2043 | 5     | 0.224              | 1301.66                        | 0.02                | 0.10                |                     |
| Miscellaneous Vehicles                         | MHDT             | 2043 | 5     | 0.386              | 2051.25                        | 4.56E-03            | 0.25                |                     |
| Attendee/Employee Vehicles                     | LDA              | 2044 | 5     | 0.554              | 461.68                         | 4.22E-03            | 0.01                |                     |

5 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed   | Running Exhaust |             |      |
|------------------|---------------|---------|-----------------|-------------|------|
|                  |               |         | Exhaust CO2     | Exhaust CH4 | N2O  |
| OBUS             | 2018          | 5       | 3608.73         | 0.13        | 0.23 |
|                  | 2019          | 5       | 3567.75         | 0.12        | 0.24 |
|                  | 2020          | 5       | 3536.40         | 0.10        | 0.24 |
|                  | 2021          | 5       | 3489.43         | 0.08        | 0.24 |
|                  | 2022          | 5       | 3435.93         | 0.05        | 0.24 |
|                  | 2023          | 5       | 3388.19         | 0.04        | 0.24 |
|                  | 2024          | 5       | 3331.69         | 0.03        | 0.24 |
|                  | 2025          | 5       | 3255.46         | 0.03        | 0.24 |
|                  | 2026          | 5       | 3185.90         | 0.03        | 0.24 |
|                  | 2027          | 5       | 3114.64         | 0.02        | 0.24 |
|                  | 2028          | 5       | 3053.71         | 0.02        | 0.23 |
|                  | 2029          | 5       | 3000.21         | 0.02        | 0.23 |
|                  | 2030          | 5       | 2953.77         | 0.02        | 0.23 |
|                  | 2031          | 5       | 2906.98         | 0.02        | 0.23 |
|                  | 2032          | 5       | 2870.85         | 0.02        | 0.23 |
|                  | 2033          | 5       | 2838.27         | 0.01        | 0.23 |
|                  | 2034          | 5       | 2808.02         | 0.01        | 0.23 |
|                  | 2035          | 5       | 2780.23         | 0.01        | 0.23 |
|                  | 2036          | 5       | 2755.20         | 0.01        | 0.23 |
|                  | 2037          | 5       | 2733.05         | 0.01        | 0.23 |
|                  | 2038          | 5       | 2713.56         | 0.01        | 0.23 |
|                  | 2039          | 5       | 2696.44         | 0.01        | 0.23 |
|                  | 2040          | 5       | 2681.74         | 0.01        | 0.22 |
|                  | 2041          | 5       | 2669.49         | 0.01        | 0.23 |
|                  | 2042          | 5       | 2659.09         | 0.01        | 0.23 |
|                  | 2043          | 5       | 2650.23         | 0.01        | 0.23 |
|                  | 2044          | 5       | 2641.57         | 0.01        | 0.23 |
|                  | 2045          | 5       | 2634.28         | 0.01        | 0.23 |
|                  | 2046          | 5       | 2627.09         | 0.01        | 0.24 |
|                  | 2047          | 5       | 2620.66         | 0.01        | 0.24 |
| 2048             | 5             | 2613.91 | 0.01            | 0.24        |      |
| 2049             | 5             | 2607.02 | 0.01            | 0.24        |      |
| 2050             | 5             | 2601.64 | 0.01            | 0.24        |      |
| SBUS             | 2018          | 5       | 2313.54         | 0.06        | 0.29 |
|                  | 2019          | 5       | 2300.47         | 0.05        | 0.28 |
|                  | 2020          | 5       | 2287.36         | 0.05        | 0.28 |
|                  | 2021          | 5       | 2266.88         | 0.05        | 0.27 |
|                  | 2022          | 5       | 2246.55         | 0.04        | 0.27 |
|                  | 2023          | 5       | 2226.97         | 0.04        | 0.26 |
|                  | 2024          | 5       | 2202.84         | 0.04        | 0.26 |
|                  | 2025          | 5       | 2179.06         | 0.04        | 0.25 |
|                  | 2026          | 5       | 2155.81         | 0.03        | 0.25 |
|                  | 2027          | 5       | 2130.90         | 0.03        | 0.24 |
|                  | 2028          | 5       | 2106.26         | 0.03        | 0.24 |
|                  | 2029          | 5       | 2082.20         | 0.03        | 0.23 |
|                  | 2030          | 5       | 2058.71         | 0.02        | 0.23 |
|                  | 2031          | 5       | 2035.78         | 0.02        | 0.22 |
|                  | 2032          | 5       | 2013.57         | 0.02        | 0.22 |
|                  | 2033          | 5       | 1992.06         | 0.02        | 0.22 |
|                  | 2034          | 5       | 1971.33         | 0.01        | 0.21 |
|                  | 2035          | 5       | 1951.66         | 0.01        | 0.21 |
|                  | 2036          | 5       | 1933.02         | 0.01        | 0.21 |
|                  | 2037          | 5       | 1915.33         | 0.01        | 0.20 |
|                  | 2038          | 5       | 1898.41         | 0.01        | 0.20 |
|                  | 2039          | 5       | 1881.86         | 0.01        | 0.20 |
|                  | 2040          | 5       | 1865.07         | 0.01        | 0.20 |
|                  | 2041          | 5       | 1847.64         | 0.01        | 0.20 |
|                  | 2042          | 5       | 1830.94         | 0.01        | 0.20 |
|                  | 2043          | 5       | 1816.08         | 0.01        | 0.20 |
|                  | 2044          | 5       | 1801.94         | 0.01        | 0.19 |
|                  | 2045          | 5       | 1788.68         | 0.01        | 0.19 |
|                  | 2046          | 5       | 1776.45         | 0.01        | 0.19 |
|                  | 2047          | 5       | 1765.09         | 0.01        | 0.19 |
| 2048             | 5             | 1754.57 | 0.01            | 0.19        |      |
| 2049             | 5             | 1745.14 | 0.01            | 0.19        |      |
| 2050             | 5             | 1737.66 | 0.01            | 0.19        |      |

| 5 MPH Travel Emission Factors |               |       |                     |                     |                     |  |
|-------------------------------|---------------|-------|---------------------|---------------------|---------------------|--|
| (Running Exhaust)             |               |       |                     |                     |                     |  |
| Vehicle Category              | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |  |
| UBUS                          | 2018          | 5     | 2922.20             | 12.85               | 0.52                |  |
| UBUS                          | 2019          | 5     | 2921.71             | 12.01               | 0.52                |  |
| UBUS                          | 2020          | 5     | 2916.72             | 10.74               | 0.52                |  |
| UBUS                          | 2021          | 5     | 2916.17             | 10.23               | 0.52                |  |
| UBUS                          | 2022          | 5     | 2915.48             | 8.76                | 0.52                |  |
| UBUS                          | 2023          | 5     | 2894.80             | 8.76                | 0.52                |  |
| UBUS                          | 2024          | 5     | 2882.49             | 8.75                | 0.52                |  |
| UBUS                          | 2025          | 5     | 2869.57             | 8.76                | 0.52                |  |
| UBUS                          | 2026          | 5     | 2865.47             | 8.76                | 0.52                |  |
| UBUS                          | 2027          | 5     | 2864.10             | 8.76                | 0.52                |  |
| UBUS                          | 2028          | 5     | 2858.37             | 8.76                | 0.52                |  |
| UBUS                          | 2029          | 5     | 2856.71             | 8.76                | 0.52                |  |
| UBUS                          | 2030          | 5     | 2855.20             | 8.76                | 0.52                |  |
| UBUS                          | 2031          | 5     | 2847.32             | 8.76                | 0.52                |  |
| UBUS                          | 2032          | 5     | 2846.81             | 8.76                | 0.52                |  |
| UBUS                          | 2033          | 5     | 2845.79             | 8.76                | 0.52                |  |
| UBUS                          | 2034          | 5     | 2844.64             | 8.76                | 0.52                |  |
| UBUS                          | 2035          | 5     | 2836.33             | 8.76                | 0.52                |  |
| UBUS                          | 2036          | 5     | 2836.01             | 8.76                | 0.52                |  |
| UBUS                          | 2037          | 5     | 2834.73             | 8.76                | 0.52                |  |
| UBUS                          | 2038          | 5     | 2825.71             | 8.76                | 0.52                |  |
| UBUS                          | 2039          | 5     | 2824.59             | 8.76                | 0.52                |  |
| UBUS                          | 2040          | 5     | 2823.26             | 8.76                | 0.52                |  |
| UBUS                          | 2041          | 5     | 2822.81             | 8.76                | 0.52                |  |
| UBUS                          | 2042          | 5     | 2822.81             | 8.76                | 0.52                |  |
| UBUS                          | 2043          | 5     | 2822.81             | 8.76                | 0.52                |  |
| UBUS                          | 2044          | 5     | 2822.82             | 8.76                | 0.52                |  |
| UBUS                          | 2045          | 5     | 2822.82             | 8.76                | 0.52                |  |
| UBUS                          | 2046          | 5     | 2822.82             | 8.76                | 0.52                |  |
| UBUS                          | 2047          | 5     | 2822.82             | 8.76                | 0.52                |  |
| UBUS                          | 2048          | 5     | 2822.83             | 8.76                | 0.52                |  |
| UBUS                          | 2049          | 5     | 2822.83             | 8.76                | 0.52                |  |
| UBUS                          | 2050          | 5     | 2822.83             | 8.76                | 0.52                |  |

| 5 MPH Travel Emission Factor (Running Exhaust) |       |      |                  |                    |                                |                     |
|------------------------------------------------|-------|------|------------------|--------------------|--------------------------------|---------------------|
|                                                |       |      |                  |                    |                                |                     |
| Trip Type                                      | Speed | Year | Vehicle Category | Adjusted Fleet Mix | 5 MPH Emission Factor (g/mile) | Running Exhaust CO2 |
| Attendee/Employee Vehicles                     | 5     | 2049 | MDV              | 0.125              | 635.93                         | 0.01                |
| Attendee/Employee TNC Vehicles                 | 5     | 2049 | LDA              | 0.557              | 459.61                         | 4.12E-03            |
| Attendee/Employee TNC Vehicles                 | 5     | 2049 | LDT1             | 0.070              | 530.81                         | 4.41E-03            |
| Attendee/Employee TNC Vehicles                 | 5     | 2049 | LDT2             | 0.198              | 524.87                         | 0.01                |
| Attendee/Employee TNC Vehicles                 | 5     | 2049 | MDV              | 0.125              | 635.93                         | 0.01                |
| Attendee/Employee Shuttles                     | 5     | 2049 | LHD1             | 0.775              | 1273.99                        | 0.02                |
| Attendee/Employee Shuttles                     | 5     | 2049 | LHD2             | 0.225              | 1280.78                        | 0.02                |
| Miscellaneous Vehicles                         | 5     | 2049 | MHD1             | 0.619              | 2731.98                        | 1.77                |
| Miscellaneous Vehicles                         | 5     | 2049 | MHD1             | 0.381              | 2008.99                        | 3.94E-03            |
| Attendee/Employee Vehicles                     | 5     | 2050 | LDA              | 0.554              | 459.41                         | 4.11E-03            |
| Attendee/Employee Vehicles                     | 5     | 2050 | LDT1             | 0.070              | 530.10                         | 4.39E-03            |
| Attendee/Employee Vehicles                     | 5     | 2050 | LDT2             | 0.197              | 524.14                         | 0.01                |
| Attendee/Employee Vehicles                     | 5     | 2050 | MCV              | 0.005              | 533.90                         | 1.84                |
| Attendee/Employee Vehicles                     | 5     | 2050 | MDV              | 0.124              | 634.64                         | 0.01                |
| Attendee/Employee TNC Vehicles                 | 5     | 2050 | LDA              | 0.556              | 459.41                         | 4.11E-03            |
| Attendee/Employee TNC Vehicles                 | 5     | 2050 | LDT1             | 0.070              | 530.10                         | 4.39E-03            |
| Attendee/Employee TNC Vehicles                 | 5     | 2050 | LDT2             | 0.198              | 524.14                         | 0.01                |
| Attendee/Employee TNC Vehicles                 | 5     | 2050 | MDV              | 0.125              | 634.64                         | 0.01                |
| Attendee/Employee Shuttles                     | 5     | 2050 | LHD1             | 0.775              | 1272.13                        | 0.02                |
| Attendee/Employee Shuttles                     | 5     | 2050 | LHD2             | 0.225              | 1278.51                        | 0.02                |
| Miscellaneous Vehicles                         | 5     | 2050 | MHD1             | 0.620              | 2726.39                        | 1.74                |
| Miscellaneous Vehicles                         | 5     | 2050 | MHD1             | 0.380              | 2006.82                        | 3.78E-03            |

| 5 MPH Travel Emission Factors (Running Exhaust) |                     |                     |                                |       |
|-------------------------------------------------|---------------------|---------------------|--------------------------------|-------|
|                                                 |                     |                     |                                |       |
| Vehicle Category                                |                     |                     | Year                           | Speed |
|                                                 |                     |                     | 5 MPH Emission Factor (g/mile) |       |
| Running Exhaust CO2                             | Running Exhaust CH4 | Running Exhaust N2O |                                |       |



## **25 MPH Travel Emission Factors by Vehicle Category and Calendar Year (2018-2050)**



IBEC

25 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|
| HDHT             | 2018          | 25    | 1932.74             | 0.10                | 0.31                |
| HDHT             | 2019          | 25    | 1904.69             | 0.10                | 0.30                |
| HDHT             | 2020          | 25    | 1872.24             | 0.10                | 0.30                |
| HDHT             | 2021          | 25    | 1834.61             | 0.10                | 0.29                |
| HDHT             | 2022          | 25    | 1784.87             | 0.10                | 0.28                |
| HDHT             | 2023          | 25    | 1694.44             | 0.10                | 0.27                |
| HDHT             | 2024          | 25    | 1633.13             | 0.10                | 0.26                |
| HDHT             | 2025          | 25    | 1603.69             | 0.10                | 0.26                |
| HDHT             | 2026          | 25    | 1630.78             | 0.10                | 0.26                |
| HDHT             | 2027          | 25    | 1596.59             | 0.10                | 0.25                |
| HDHT             | 2028          | 25    | 1560.91             | 0.10                | 0.25                |
| HDHT             | 2029          | 25    | 1526.05             | 0.10                | 0.24                |
| HDHT             | 2030          | 25    | 1492.50             | 0.10                | 0.24                |
| HDHT             | 2031          | 25    | 1460.46             | 0.10                | 0.23                |
| HDHT             | 2032          | 25    | 1428.51             | 0.10                | 0.23                |
| HDHT             | 2033          | 25    | 1401.28             | 0.10                | 0.22                |
| HDHT             | 2034          | 25    | 1376.74             | 0.10                | 0.22                |
| HDHT             | 2035          | 25    | 1353.80             | 0.10                | 0.22                |
| HDHT             | 2036          | 25    | 1333.13             | 0.11                | 0.21                |
| HDHT             | 2037          | 25    | 1314.80             | 0.11                | 0.21                |
| HDHT             | 2038          | 25    | 1298.59             | 0.11                | 0.21                |
| HDHT             | 2039          | 25    | 1284.33             | 0.11                | 0.20                |
| HDHT             | 2040          | 25    | 1271.91             | 0.11                | 0.20                |
| HDHT             | 2041          | 25    | 1261.18             | 0.11                | 0.20                |
| HDHT             | 2042          | 25    | 1244.35             | 0.11                | 0.20                |
| HDHT             | 2043          | 25    | 1237.74             | 0.10                | 0.20                |
| HDHT             | 2044          | 25    | 1227.00             | 0.10                | 0.20                |
| HDHT             | 2045          | 25    | 1222.67             | 0.10                | 0.20                |
| HDHT             | 2046          | 25    | 1218.91             | 0.10                | 0.19                |
| HDHT             | 2047          | 25    | 1215.57             | 0.10                | 0.19                |
| HDHT             | 2048          | 25    | 1212.75             | 0.10                | 0.19                |
| HDHT             | 2049          | 25    | 1215.50             | 0.10                | 0.19                |
| HDHT             | 2050          | 25    |                     |                     |                     |

|     |      |    |        |          |          |
|-----|------|----|--------|----------|----------|
| LDA | 2018 | 25 | 320.45 | 0.01     | 0.01     |
| LDA | 2019 | 25 | 328.28 | 0.01     | 0.01     |
| LDA | 2020 | 25 | 312.57 | 4.81E-03 | 0.01     |
| LDA | 2021 | 25 | 304.59 | 4.16E-03 | 0.01     |
| LDA | 2022 | 25 | 296.57 | 3.64E-03 | 0.01     |
| LDA | 2023 | 25 | 288.46 | 3.20E-03 | 4.90E-03 |
| LDA | 2024 | 25 | 280.40 | 2.84E-03 | 4.62E-03 |
| LDA | 2025 | 25 | 272.21 | 2.54E-03 | 4.39E-03 |
| LDA | 2026 | 25 | 264.94 | 2.29E-03 | 4.21E-03 |
| LDA | 2027 | 25 | 258.47 | 2.08E-03 | 4.07E-03 |
| LDA | 2028 | 25 | 252.73 | 1.90E-03 | 3.96E-03 |
| LDA | 2029 | 25 | 247.62 | 1.75E-03 | 3.86E-03 |
| LDA | 2030 | 25 | 243.08 | 1.63E-03 | 3.79E-03 |
| LDA | 2031 | 25 | 239.09 | 1.54E-03 | 3.73E-03 |
| LDA | 2032 | 25 | 235.56 | 1.42E-03 | 3.68E-03 |
| LDA | 2033 | 25 | 232.46 | 1.34E-03 | 3.64E-03 |
| LDA | 2034 | 25 | 229.77 | 1.28E-03 | 3.61E-03 |
| LDA | 2035 | 25 | 227.44 | 1.26E-03 | 3.59E-03 |
| LDA | 2036 | 25 | 225.45 | 1.14E-03 | 3.57E-03 |
| LDA | 2037 | 25 | 223.76 | 1.09E-03 | 3.55E-03 |
| LDA | 2038 | 25 | 222.35 | 1.05E-03 | 3.54E-03 |
| LDA | 2039 | 25 | 221.18 | 1.01E-03 | 3.53E-03 |
| LDA | 2040 | 25 | 220.22 | 9.81E-04 | 3.52E-03 |
| LDA | 2041 | 25 | 219.44 | 9.55E-04 | 3.52E-03 |
| LDA | 2042 | 25 | 218.82 | 9.33E-04 | 3.51E-03 |
| LDA | 2043 | 25 | 218.32 | 9.17E-04 | 3.51E-03 |
| LDA | 2044 | 25 | 217.94 | 9.06E-04 | 3.51E-03 |
| LDA | 2045 | 25 | 217.63 | 8.99E-04 | 3.51E-03 |
| LDA | 2046 | 25 | 217.39 | 8.94E-04 | 3.51E-03 |
| LDA | 2047 | 25 | 217.20 | 8.89E-04 | 3.51E-03 |
| LDA | 2048 | 25 | 217.05 | 8.86E-04 | 3.50E-03 |
| LDA | 2049 | 25 | 216.94 | 8.84E-04 | 3.50E-03 |
| LDA | 2050 | 25 | 216.84 | 8.82E-04 | 3.50E-03 |

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25 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|
| LDT1             | 2018          | 25    | 381.96              | 0.02                | 0.01                |
| LDT1             | 2019          | 25    | 372.38              | 0.01                | 0.01                |
| LDT1             | 2020          | 25    | 363.12              | 0.01                | 0.01                |
| LDT1             | 2021          | 25    | 354.04              | 0.01                | 0.01                |
| LDT1             | 2022          | 25    | 345.10              | 0.01                | 0.01                |
| LDT1             | 2023          | 25    | 336.18              | 0.01                | 0.01                |
| LDT1             | 2024          | 25    | 327.45              | 0.01                | 0.01                |
| LDT1             | 2025          | 25    | 318.63              | 0.01                | 0.01                |
| LDT1             | 2026          | 25    | 310.79              | 0.01                | 0.01                |
| LDT1             | 2027          | 25    | 303.75              | 4.85E-03            | 0.01                |
| LDT1             | 2028          | 25    | 297.46              | 4.33E-03            | 0.01                |
| LDT1             | 2029          | 25    | 291.81              | 3.85E-03            | 0.01                |
| LDT1             | 2030          | 25    | 286.72              | 3.42E-03            | 4.91E-03            |
| LDT1             | 2031          | 25    | 282.18              | 3.03E-03            | 4.61E-03            |
| LDT1             | 2032          | 25    | 278.10              | 2.69E-03            | 4.36E-03            |
| LDT1             | 2033          | 25    | 274.18              | 2.41E-03            | 4.16E-03            |
| LDT1             | 2034          | 25    | 271.21              | 2.14E-03            | 3.99E-03            |
| LDT1             | 2035          | 25    | 268.34              | 1.94E-03            | 3.87E-03            |
| LDT1             | 2036          | 25    | 265.77              | 1.76E-03            | 3.78E-03            |
| LDT1             | 2037          | 25    | 263.51              | 1.61E-03            | 3.70E-03            |
| LDT1             | 2038          | 25    | 261.51              | 1.48E-03            | 3.63E-03            |
| LDT1             | 2039          | 25    | 259.73              | 1.36E-03            | 3.57E-03            |
| LDT1             | 2040          | 25    | 258.17              | 1.26E-03            | 3.52E-03            |
| LDT1             | 2041          | 25    | 256.80              | 1.17E-03            | 3.48E-03            |
| LDT1             | 2042          | 25    | 255.17              | 1.11E-03            | 3.45E-03            |
| LDT1             | 2043          | 25    | 254.48              | 1.05E-03            | 3.43E-03            |
| LDT1             | 2044          | 25    | 253.55              | 1.02E-03            | 3.41E-03            |
| LDT1             | 2045          | 25    | 252.72              | 9.97E-04            | 3.41E-03            |
| LDT1             | 2046          | 25    | 252.00              | 9.79E-04            | 3.40E-03            |
| LDT1             | 2047          | 25    | 251.39              | 9.66E-04            | 3.40E-03            |
| LDT1             | 2048          | 25    | 250.90              | 9.57E-04            | 3.40E-03            |
| LDT1             | 2049          | 25    | 250.48              | 9.51E-04            | 3.40E-03            |
| LDT1             | 2050          | 25    | 250.15              | 9.46E-04            | 3.40E-03            |

|      |      |    |        |          |          |
|------|------|----|--------|----------|----------|
| LDT2 | 2018 | 25 | 424.98 | 0.01     | 0.01     |
| LDT2 | 2019 | 25 | 411.16 | 0.01     | 0.01     |
| LDT2 | 2020 | 25 | 397.29 | 0.01     | 0.01     |
| LDT2 | 2021 | 25 | 383.47 | 0.01     | 0.01     |
| LDT2 | 2022 | 25 | 370.20 | 0.01     | 0.01     |
| LDT2 | 2023 | 25 | 357.32 | 0.01     | 0.01     |
| LDT2 | 2024 | 25 | 344.94 | 4.76E-03 | 0.01     |
| LDT2 | 2025 | 25 | 332.85 | 4.30E-03 | 0.01     |
| LDT2 | 2026 | 25 | 322.18 | 3.92E-03 | 0.01     |
| LDT2 | 2027 | 25 | 312.69 | 3.58E-03 | 0.01     |
| LDT2 | 2028 | 25 | 304.29 | 3.30E-03 | 0.01     |
| LDT2 | 2029 | 25 | 296.81 | 3.05E-03 | 4.91E-03 |
| LDT2 | 2030 | 25 | 290.16 | 2.83E-03 | 4.72E-03 |
| LDT2 | 2031 | 25 | 284.27 | 2.63E-03 | 4.56E-03 |
| LDT2 | 2032 | 25 | 279.00 | 2.45E-03 | 4.42E-03 |
| LDT2 | 2033 | 25 | 274.32 | 2.30E-03 | 4.30E-03 |
| LDT2 | 2034 | 25 | 270.19 | 2.15E-03 | 4.19E-03 |
| LDT2 | 2035 | 25 | 266.58 | 2.02E-03 | 4.09E-03 |
| LDT2 | 2036 | 25 | 263.43 | 1.89E-03 | 4.01E-03 |
| LDT2 | 2037 | 25 | 260.73 | 1.79E-03 | 3.94E-03 |
| LDT2 | 2038 | 25 | 258.43 | 1.69E-03 | 3.87E-03 |
| LDT2 | 2039 | 25 | 256.49 | 1.60E-03 | 3.81E-03 |
| LDT2 | 2040 | 25 | 254.83 | 1.51E-03 | 3.75E-03 |
| LDT2 | 2041 | 25 | 253.45 | 1.43E-03 | 3.71E-03 |
| LDT2 | 2042 | 25 | 252.27 | 1.37E-03 | 3.66E-03 |
| LDT2 | 2043 | 25 | 251.28 | 1.32E-03 | 3.63E-03 |
| LDT2 | 2044 | 25 | 250.45 | 1.28E-03 | 3.60E-03 |
| LDT2 | 2045 | 25 | 249.71 | 1.26E-03 | 3.58E-03 |
| LDT2 | 2046 | 25 | 249.10 | 1.24E-03 | 3.57E-03 |
| LDT2 | 2047 | 25 | 248.59 | 1.23E-03 | 3.55E-03 |
| LDT2 | 2048 | 25 | 248.13 | 1.22E-03 | 3.54E-03 |
| LDT2 | 2049 | 25 | 247.73 | 1.21E-03 | 3.54E-03 |
| LDT2 | 2050 | 25 | 247.39 | 1.21E-03 | 3.54E-03 |

Project Mobile AQ-GHG Emissions-EMFA C2017-GHG App.xlxs

GHG Mobile Emission Factors - 25 mph

25 MPH Travel Emission Factors (Running Exhaust)

| Trip Type                      | Year | Speed | Vehicle Category | Adjusted Fleet Mix | 25 MPH Emission Factor (g/mile) |
|--------------------------------|------|-------|------------------|--------------------|---------------------------------|
| Attendee/Employee Vehicles     | 25   | 2018  | LDA              | 0.595804847        | 328.28                          |
|                                | 25   | 2018  | LDT1             | 0.058684386        | 381.96                          |
|                                | 25   | 2018  | LDT2             | 0.196916197        | 424.98                          |
|                                | 25   | 2018  | MCV              | 0.004474352        | 240.07                          |
| Attendee/Employee Vehicles     | 25   | 2018  | MDV              | 0.137189999        | 514.43                          |
|                                | 25   | 2018  | LDA              | 0.598482669        | 328.28                          |
|                                | 25   | 2018  | LDT1             | 0.05914904         | 381.96                          |
|                                | 25   | 2018  | LDT2             | 0.197801229        | 424.98                          |
| Attendee/Employee TNC Vehicles | 25   | 2018  | MDV              | 0.137806595        | 514.43                          |
|                                | 25   | 2018  | LHD1             | 0.806580084        | 813.01                          |
|                                | 25   | 2018  | LHD2             | 0.193419916        | 838.34                          |
|                                | 25   | 2018  | HDHT             | 0.592636429        | 1932.74                         |
| Miscellaneous Vehicles         | 25   | 2018  | MHD1             | 0.407336571        | 1394.11                         |
|                                | 25   | 2019  | LDA              | 0.594171892        | 320.45                          |
|                                | 25   | 2019  | LDT1             | 0.060130264        | 372.38                          |
|                                | 25   | 2019  | LDT2             | 0.197031511        | 411.16                          |
| Attendee/Employee Vehicles     | 25   | 2019  | MCV              | 0.004576429        | 240.11                          |
|                                | 25   | 2019  | MDV              | 0.136017757        | 500.31                          |
|                                | 25   | 2019  | LDA              | 0.596903579        | 320.45                          |
|                                | 25   | 2019  | LDT1             | 0.060406711        | 372.38                          |
| Attendee/Employee TNC Vehicles | 25   | 2019  | LDT2             | 0.197937357        | 411.16                          |
|                                | 25   | 2019  | MDV              | 0.136643095        | 500.31                          |
|                                | 25   | 2019  | LHD1             | 0.802409436        | 796.63                          |
|                                | 25   | 2019  | LHD2             | 0.197590564        | 1818.58                         |
| Miscellaneous Vehicles         | 25   | 2019  | HDHT             | 0.592685705        | 1904.89                         |
|                                | 25   | 2019  | MHD1             | 0.407314295        | 1375.36                         |
|                                | 25   | 2020  | LDA              | 0.5923317846       | 312.57                          |
|                                | 25   | 2020  | LDT1             | 0.061259519        | 363.12                          |
| Attendee/Employee Vehicles     | 25   | 2020  | LDT2             | 0.197120961        | 397.29                          |
|                                | 25   | 2020  | MCV              | 0.004659216        | 240.15                          |
|                                | 25   | 2020  | MDV              | 0.134754946        | 485.69                          |
|                                | 25   | 2020  | LDA              | 0.595090501        | 312.57                          |
| Attendee/Employee TNC Vehicles | 25   | 2020  | LDT1             | 0.061546277        | 363.12                          |
|                                | 25   | 2020  | LDT2             | 0.198043689        | 397.29                          |
|                                | 25   | 2020  | MDV              | 0.135385737        | 482.69                          |
|                                | 25   | 2020  | LHD1             | 0.798765832        | 782.32                          |
| Attendee/Employee TNC Vehicles | 25   | 2020  | LHD2             | 0.201234168        | 802.02                          |
|                                | 25   | 2020  | HDHT             | 0.592513086        | 1872.24                         |
|                                | 25   | 2020  | MHD1             | 0.407486914        | 1356.20                         |
|                                | 25   | 2021  | LDA              | 0.590283448        | 304.59                          |
| Attendee/Employee Vehicles     | 25   | 2021  | LDT1             | 0.062226605        | 354.04                          |
|                                | 25   | 2021  | LDT2             | 0.19709571         | 383.47                          |
|                                | 25   | 2021  | MCV              | 0.004725276        | 240.18                          |
|                                | 25   | 2021  | MDV              | 0.133448069        | 470.53                          |
| Attendee/Employee TNC Vehicles | 25   | 2021  | LDA              | 0.593085943        | 304.59                          |
|                                | 25   | 2021  | LDT1             | 0.062522039        | 354.04                          |
|                                | 25   | 2021  | LDT2             | 0.198031463        | 383.47                          |
|                                | 25   | 2021  | MDV              | 0.134081642        | 470.53                          |
| Attendee/Employee TNC Vehicles | 25   | 2021  | HDHT             | 0.795671565        | 768.51                          |
|                                | 25   | 2021  | LHD1             | 0.204238435        | 786.56                          |
|                                | 25   | 2021  | HDHT             | 0.592945828        | 1834.61                         |
|                                | 25   | 2021  | MHD1             | 0.407050412        | 1329.24                         |
| Miscellaneous Vehicles         | 25   | 2022  | LDA              | 0.38787074         | 296.57                          |
|                                | 25   | 2022  | LDT1             | 0.063057975        | 345.10                          |
|                                | 25   | 2022  | LDT2             | 0.197066763        | 370.20                          |
|                                | 25   | 2022  | MCV              | 0.004785053        | 240.21                          |
| Attendee/Employee Vehicles     | 25   | 2022  | MDV              | 0.132151285        | 455.37                          |
|                                | 25   | 2022  | LDA              | 0.590697258        | 296.57                          |
|                                | 25   | 2022  | LDT1             | 0.063361162        | 345.10                          |
|                                | 25   | 2022  | LDT2             | 0.198014271        | 370.20                          |
| Attendee/Employee TNC Vehicles | 25   | 2022  | MDV              | 0.132786676        | 455.37                          |
|                                | 25   | 2022  | HDHT             | 0.792953129        | 754.13                          |
|                                | 25   | 2022  | LHD1             | 0.207046871        | 770.74                          |
|                                | 25   | 2022  | LHD2             | 0.207046871        | 770.74                          |
| Miscellaneous Vehicles         | 25   | 2022  | HDHT             | 0.593454846        | 1784.87                         |
|                                | 25   | 2022  | MHD1             | 0.406545154        | 1295.74                         |
|                                | 25   | 2023  | LDA              | 0.585095097        | 288.46                          |
|                                | 25   | 2023  | LDT1             | 0.063790833        | 336.18                          |
| Attendee/Employee Vehicles     | 25   | 2023  | LDT2             | 0.197950927        | 388.46                          |
|                                | 25   | 2023  | MCV              | 0.004790833        | 240.18                          |
|                                | 25   | 2023  | MDV              | 0.133448069        | 470.53                          |
|                                | 25   | 2023  | LDA              | 0.593085943        | 304.59                          |

| 25 MPH Travel Emission Factors (Running Exhaust) |  |  |  |  | Running Exhaust CO2             | Running Exhaust CH4 | Running Exhaust N2O |
|--------------------------------------------------|--|--|--|--|---------------------------------|---------------------|---------------------|
| Vehicle Category                                 |  |  |  |  | 25 MPH Emission Factor (g/mile) |                     |                     |

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|
| LHD11            | 2018          | 25    | 813.01              | 0.01                | 0.04                |
| LHD11            | 2019          | 25    | 796.63              | 0.01                | 0.04                |
| LHD11            | 2020          | 25    | 782.32              | 0.01                | 0.04                |
| LHD11            | 2021          | 25    | 768.51              | 0.01                | 0.04                |
| LHD11            | 2022          | 25    | 754.13              | 0.01                | 0.03                |
| LHD11            | 2023          | 25    | 739.55              | 0.01                | 0.03                |
| LHD11            | 2024          | 25    | 725.13              | 0.01                | 0.03                |
| LHD11            | 2025          | 25    | 710.48              | 0.01                | 0.03                |
| LHD11            | 2026          | 25    | 695.84              | 4.85E-03            | 0.03                |
| LHD11            | 2027          | 25    | 681.44              | 4.42E-03            | 0.03                |
| LHD11            | 2028          | 25    | 667.40              | 4.06E-03            | 0.03                |
| LHD11            | 2029          | 25    | 656.80              | 3.77E-03            | 0.03                |
| LHD11            | 2030          | 25    | 646.43              | 3.47E-03            | 0.03                |
| LHD11            | 2031          | 25    | 637.74              | 3.06E-03            | 0.03                |
| LHD11            | 2032          | 25    | 629.53              | 2.83E-03            | 0.03                |
| LHD11            | 2033          | 25    | 622.14              | 2.77E-03            | 0.03                |
| LHD11            | 2034          | 25    | 615.41              | 2.60E-03            | 0.03                |
| LHD11            | 2035          | 25    | 609.47              | 2.51E-03            | 0.03                |
| LHD11            | 2036          | 25    | 604.23              | 2.44E-03            | 0.03                |
| LHD11            | 2037          | 25    | 599.54              | 2.37E-03            | 0.03                |
| LHD11            | 2038          | 25    | 595.37              | 2.32E-03            | 0.03                |
| LHD11            | 2039          | 25    | 591.67              | 2.26E-03            | 0.03                |
| LHD11            | 2040          | 25    | 588.34              | 2.21E-03            | 0.03                |
| LHD11            | 2041          | 25    | 585.44              | 2.16E-03            | 0.03                |
| LHD11            | 2042          | 25    | 582.87              | 2.19E-03            | 0.03                |
| LHD11            | 2043          | 25    | 580.63              | 2.19E-03            | 0.03                |
| LHD11            | 2044          | 25    | 578.60              | 2.18E-03            | 0.03                |
| LHD11            | 2045          | 25    | 576.75              | 2.17E-03            | 0.03                |
| LHD11            | 2046          | 25    | 575.12              | 2.16E-03            | 0.03                |
| LHD11            | 2047          | 25    | 573.72              | 2.16E-03            | 0.03                |
| LHD11            | 2048          | 25    | 572.42              | 2.16E-03            | 0.03                |
| LHD11            | 2049          | 25    | 571.32              | 2.15E-03            | 0.03                |
| LHD11            | 2050          | 25    | 570.46              | 2.15E-03            | 0.03                |

|       |      |    |        |          |      |
|-------|------|----|--------|----------|------|
| LHD12 | 2018 | 25 | 838.34 | 0.01     | 0.06 |
| LHD12 | 2019 | 25 | 812.58 | 0.01     | 0.06 |
| LHD12 | 2020 | 25 | 802.02 | 0.01     | 0.06 |
| LHD12 | 2021 | 25 | 786.56 | 0.01     | 0.06 |
| LHD12 | 2022 | 25 | 770.74 | 0.01     | 0.05 |
| LHD12 | 2023 | 25 | 755.04 | 4.98E-03 | 0.05 |
| LHD12 | 2024 | 25 | 739.94 | 4.56E-03 | 0.05 |
| LHD12 | 2025 | 25 | 724.70 | 4.23E-03 | 0.05 |
| LHD12 | 2026 | 25 | 709.71 | 3.91E-03 | 0.05 |
| LHD12 | 2027 | 25 | 695.00 | 3.65E-03 | 0.05 |
| LHD12 | 2028 | 25 | 681.74 | 3.44E-03 | 0.05 |
| LHD12 | 2029 | 25 | 670.03 | 3.27E-03 | 0.05 |
| LHD12 | 2030 | 25 | 659.66 | 3.13E-03 | 0.05 |
| LHD12 | 2031 | 25 | 650.98 | 3.00E-03 | 0.05 |
| LHD12 | 2032 | 25 | 642.62 | 2.89E-03 | 0.05 |
| LHD12 | 2033 | 25 | 635.20 | 2.82E-03 | 0.05 |
| LHD12 | 2034 | 25 | 628.47 | 2.77E-03 | 0.05 |
| LHD12 | 2035 | 25 | 622.47 | 2.71E-03 | 0.05 |
| LHD12 | 2036 | 25 | 617.09 | 2.67E-03 | 0.05 |
| LHD12 | 2037 | 25 | 612.29 | 2.64E-03 | 0.05 |
| LHD12 | 2038 | 25 | 607.96 | 2.61E-03 | 0.05 |
| LHD12 | 2039 | 25 | 604.08 | 2.58E-03 | 0.05 |
| LHD12 | 2040 | 25 | 600.62 | 2.56E-03 | 0.05 |
| LHD12 | 2041 | 25 | 597.56 | 2.55E-03 | 0.05 |
| LHD12 | 2042 | 25 | 594.86 | 2.54E-03 | 0.05 |
| LHD12 | 2043 | 25 | 592.49 | 2.53E-03 | 0.05 |
| LHD12 | 2044 | 25 | 590.38 | 2.52E-03 | 0.05 |
| LHD12 | 2045 | 25 | 588.52 | 2.51E-03 | 0.05 |
| LHD12 | 2046 | 25 | 586.87 | 2.50E-03 | 0.05 |
| LHD12 | 2047 | 25 | 585.43 | 2.49E-03 | 0.05 |
| LHD12 | 2048 | 25 | 584.16 | 2.48E-03 | 0.05 |
| LHD12 | 2049 | 25 | 583.02 | 2.48E-03 | 0.05 |
| LHD12 | 2050 | 25 | 581.99 | 2.47E-03 | 0.05 |

25 MPH Travel Emission Factors (Running Exhaust)

| Trip Type                      | Vehicle Category | Year | Speed | Adjusted Fleet Mix | 25 MPH Emission Factor (g/mile) | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|--------------------------------|------------------|------|-------|--------------------|---------------------------------|---------------------|---------------------|---------------------|
| Attendee/Employee TNC Vehicles | LDA              | 2028 | 25    | 0.573563588        | 252.73                          | 1.90E-03            | 3.96E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD11             | 2028 | 25    | 0.066615825        | 297.46                          | 4.33E-03            | 0.01                | 0.01                |
| Attendee/Employee TNC Vehicles | LD12             | 2028 | 25    | 0.19826373         | 304.29                          | 3.30E-03            | 0.01                | 0.01                |
| Attendee/Employee TNC Vehicles | MDV              | 2028 | 25    | 0.127227984        | 375.42                          | 3.76E-03            | 0.01                | 0.01                |
| Attendee/Employee Shuttles     | LHD11            | 2028 | 25    | 0.752950982        | 668.40                          | 4.05E-03            | 0.03                | 0.03                |
| Attendee/Employee Shuttles     | LHD12            | 2028 | 25    | 0.217049018        | 681.74                          | 3.44E-03            | 0.05                | 0.05                |
| Miscellaneous Vehicles         | HHDT             | 2028 | 25    | 0.598551472        | 1526.05                         | 0.10                | 0.24                | 0.24                |
| Miscellaneous Vehicles         | MHDT             | 2028 | 25    | 0.401448528        | 1142.54                         | 1.51E-03            | 0.14                | 0.14                |
| Attendee/Employee Vehicles     | LDA              | 2029 | 25    | 0.568534898        | 247.62                          | 1.75E-03            | 3.86E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD11             | 2029 | 25    | 0.066634184        | 291.81                          | 3.85E-03            | 0.01                | 0.01                |
| Attendee/Employee Vehicles     | LD12             | 2029 | 25    | 0.19744694         | 296.81                          | 3.05E-03            | 4.91E-03            | 0.01                |
| Attendee/Employee Vehicles     | MDV              | 2029 | 25    | 0.004947582        | 240.32                          | 0.44                | 0.07                | 0.07                |
| Attendee/Employee Vehicles     | MDV              | 2029 | 25    | 0.126104976        | 365.79                          | 3.40E-03            | 0.01                | 0.01                |
| Attendee/Employee TNC Vehicles | LDA              | 2029 | 25    | 0.571361757        | 247.62                          | 1.75E-03            | 3.86E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD11             | 2029 | 25    | 0.066965501        | 291.81                          | 3.85E-03            | 5.23E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD12             | 2029 | 25    | 0.198428682        | 296.81                          | 3.05E-03            | 4.91E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | MDV              | 2029 | 25    | 0.126731993        | 365.79                          | 3.40E-03            | 0.01                | 0.01                |
| Attendee/Employee Shuttles     | LHD11            | 2029 | 25    | 0.781698941        | 686.80                          | 3.72E-03            | 0.03                | 0.03                |
| Attendee/Employee Shuttles     | LHD12            | 2029 | 25    | 0.218030159        | 670.03                          | 3.27E-03            | 0.05                | 0.05                |
| Miscellaneous Vehicles         | HHDT             | 2029 | 25    | 0.599694262        | 1492.50                         | 0.10                | 0.24                | 0.24                |
| Miscellaneous Vehicles         | MHDT             | 2029 | 25    | 0.400305738        | 1123.61                         | 1.38E-03            | 0.14                | 0.14                |
| Attendee/Employee Vehicles     | LDA              | 2030 | 25    | 0.5665315          | 243.08                          | 1.63E-03            | 3.79E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD11             | 2030 | 25    | 0.066947613        | 286.72                          | 3.42E-03            | 4.91E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD12             | 2030 | 25    | 0.19757737         | 290.16                          | 2.83E-03            | 4.72E-03            | 0.01                |
| Attendee/Employee Vehicles     | MDV              | 2030 | 25    | 0.004956795        | 240.33                          | 0.44                | 0.07                | 0.07                |
| Attendee/Employee Vehicles     | MDV              | 2030 | 25    | 0.125710716        | 357.20                          | 3.11E-03            | 0.01                | 0.01                |
| Attendee/Employee TNC Vehicles | LDA              | 2030 | 25    | 0.569353669        | 243.08                          | 1.63E-03            | 3.79E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD11             | 2030 | 25    | 0.067281111        | 286.72                          | 3.42E-03            | 4.91E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD12             | 2030 | 25    | 0.198561599        | 290.16                          | 2.83E-03            | 4.72E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | MDV              | 2030 | 25    | 0.126336942        | 357.20                          | 3.11E-03            | 0.01                | 0.01                |
| Attendee/Employee Shuttles     | LHD11            | 2030 | 25    | 0.781102329        | 686.43                          | 3.37E-03            | 0.03                | 0.03                |
| Attendee/Employee Shuttles     | LHD12            | 2030 | 25    | 0.218897671        | 659.66                          | 3.13E-03            | 0.05                | 0.05                |
| Miscellaneous Vehicles         | HHDT             | 2030 | 25    | 0.600850687        | 1460.46                         | 0.10                | 0.23                | 0.23                |
| Miscellaneous Vehicles         | MHDT             | 2030 | 25    | 0.399149313        | 1106.14                         | 1.28E-03            | 0.13                | 0.13                |
| Attendee/Employee Vehicles     | LDA              | 2031 | 25    | 0.564730544        | 239.09                          | 1.52E-03            | 3.73E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD11             | 2031 | 25    | 0.067220378        | 282.18                          | 3.03E-03            | 4.61E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD12             | 2031 | 25    | 0.197655145        | 284.27                          | 2.63E-03            | 4.56E-03            | 0.01                |
| Attendee/Employee Vehicles     | MDV              | 2031 | 25    | 0.004965444        | 240.34                          | 0.44                | 0.07                | 0.07                |
| Attendee/Employee Vehicles     | MDV              | 2031 | 25    | 0.125417249        | 349.65                          | 2.86E-03            | 0.01                | 0.01                |
| Attendee/Employee TNC Vehicles | LDA              | 2031 | 25    | 0.567548675        | 239.09                          | 1.52E-03            | 3.73E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD11             | 2031 | 25    | 0.067555923        | 282.18                          | 3.03E-03            | 4.61E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD12             | 2031 | 25    | 0.198641488        | 284.27                          | 2.63E-03            | 4.56E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | MDV              | 2031 | 25    | 0.126043109        | 349.65                          | 2.86E-03            | 0.01                | 0.01                |
| Attendee/Employee Shuttles     | LHD11            | 2031 | 25    | 0.780388995        | 637.74                          | 3.06E-03            | 0.03                | 0.03                |
| Attendee/Employee Shuttles     | LHD12            | 2031 | 25    | 0.219611005        | 650.98                          | 3.00E-03            | 0.05                | 0.05                |
| Miscellaneous Vehicles         | HHDT             | 2031 | 25    | 0.601755927        | 1428.51                         | 0.10                | 0.23                | 0.23                |
| Miscellaneous Vehicles         | MHDT             | 2031 | 25    | 0.398244073        | 1091.29                         | 1.21E-03            | 0.13                | 0.13                |
| Attendee/Employee Vehicles     | LDA              | 2032 | 25    | 0.563097914        | 235.56                          | 1.42E-03            | 3.68E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD11             | 2032 | 25    | 0.06748037         | 278.10                          | 2.69E-03            | 4.36E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD12             | 2032 | 25    | 0.197697804        | 279.00                          | 2.45E-03            | 4.42E-03            | 0.01                |
| Attendee/Employee Vehicles     | MDV              | 2032 | 25    | 0.004973634        | 240.35                          | 0.44                | 0.07                | 0.07                |
| Attendee/Employee Vehicles     | MDV              | 2032 | 25    | 0.125196362        | 342.89                          | 2.65E-03            | 0.01                | 0.01                |
| Attendee/Employee TNC Vehicles | LDA              | 2032 | 25    | 0.565912566        | 235.56                          | 1.42E-03            | 3.68E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD11             | 2032 | 25    | 0.06781767         | 278.10                          | 2.69E-03            | 4.36E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD12             | 2032 | 25    | 0.198685995        | 279.00                          | 2.45E-03            | 4.42E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | MDV              | 2032 | 25    | 0.125822156        | 342.89                          | 2.65E-03            | 0.01                | 0.01                |
| Attendee/Employee Shuttles     | LHD11            | 2032 | 25    | 0.779804009        | 629.53                          | 2.83E-03            | 0.03                | 0.03                |
| Attendee/Employee Shuttles     | LHD12            | 2032 | 25    | 0.220195991        | 642.62                          | 2.89E-03            | 0.05                | 0.05                |
| Miscellaneous Vehicles         | HHDT             | 2032 | 25    | 0.602694048        | 1401.28                         | 0.10                | 0.22                | 0.22                |
| Miscellaneous Vehicles         | MHDT             | 2032 | 25    | 0.397305952        | 1077.33                         | 1.15E-03            | 0.13                | 0.13                |
| Attendee/Employee Vehicles     | LDA              | 2033 | 25    | 0.561634851        | 232.46                          | 1.34E-03            | 3.64E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD11             | 2033 | 25    | 0.066775445        | 274.48                          | 2.41E-03            | 4.16E-03            | 0.01                |
| Attendee/Employee Vehicles     | LD12             | 2033 | 25    | 0.197700296        | 274.32                          | 2.30E-03            | 4.30E-03            | 0.01                |
| Attendee/Employee Vehicles     | MDV              | 2033 | 25    | 0.004981872        | 240.35                          | 0.44                | 0.07                | 0.07                |
| Attendee/Employee Vehicles     | MDV              | 2033 | 25    | 0.125039657        | 336.93                          | 2.46E-03            | 0.01                | 0.01                |
| Attendee/Employee TNC Vehicles | LDA              | 2033 | 25    | 0.564446853        | 232.46                          | 1.34E-03            | 3.64E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD11             | 2033 | 25    | 0.068064534        | 274.48                          | 2.41E-03            | 4.16E-03            | 0.01                |
| Attendee/Employee TNC Vehicles | LD12             | 2033 | 25    | 0.198690145        | 274.32                          | 2.30E-03            | 4.30E-03            | 0.01                |

25 MPH Travel Emission Factors (Running Exhaust)

| Trip Type                      | Vehicle Category | Year | Speed | Adjusted Fleet Mix | 25 MPH Emission Factor (g/mile) |
|--------------------------------|------------------|------|-------|--------------------|---------------------------------|
| Attendee/Employee TNC Vehicles | MDV              | 2033 | 25    | 0.125665708        | 336.93 2.46E-03 0.01            |
|                                | LHD11            | 2033 | 25    | 0.779247945        | 622.14 2.72E-03 0.03            |
|                                | LHD12            | 2033 | 25    | 0.220752055        | 635.20 2.82E-03 0.05            |
|                                | MHDT             | 2033 | 25    | 0.603651448        | 1376.74 0.10 0.22               |
|                                | HHDT             | 2033 | 25    | 0.396348552        | 1064.83 1.10E-03 0.13           |
| Miscellaneous Vehicles         | LDA              | 2034 | 25    | 0.560338276        | 229.77 1.26E-03 3.61E-03        |
|                                | LD11             | 2034 | 25    | 0.067939863        | 271.21 2.14E-03 3.99E-03        |
|                                | LD12             | 2034 | 25    | 0.197676037        | 270.19 2.15E-03 4.19E-03        |
|                                | MDV              | 2034 | 25    | 0.004989636        | 240.36 0.44 0.07                |
|                                | MDV              | 2034 | 25    | 0.012693788        | 331.68 2.29E-03 0.01            |
| Attendee/Employee TNC Vehicles | LDA              | 2034 | 25    | 0.563148181        | 229.77 1.26E-03 3.61E-03        |
|                                | LD11             | 2034 | 25    | 0.068280558        | 271.21 2.14E-03 3.99E-03        |
|                                | LD12             | 2034 | 25    | 0.198667314        | 270.19 2.15E-03 4.19E-03        |
|                                | MDV              | 2034 | 25    | 0.125664409        | 331.68 2.29E-03 0.01            |
|                                | MDV              | 2034 | 25    | 0.778728772        | 615.41 2.60E-03 0.03            |
| Attendee/Employee Shuttles     | LHD11            | 2034 | 25    | 0.221271228        | 628.47 2.77E-03 0.05            |
|                                | LHD12            | 2034 | 25    | 0.604613188        | 1353.80 0.10 0.22               |
|                                | MHDT             | 2034 | 25    | 0.395386812        | 1063.27 1.07E-03 0.13           |
|                                | HHDT             | 2034 | 25    | 0.559180549        | 227.44 1.20E-03 3.59E-03        |
|                                | LD11             | 2035 | 25    | 0.063146738        | 268.34 1.94E-03 3.87E-03        |
| Attendee/Employee Vehicles     | LD12             | 2035 | 25    | 0.197629762        | 266.58 2.02E-03 4.09E-03        |
|                                | MDV              | 2035 | 25    | 0.004997055        | 240.37 0.44 0.07                |
|                                | MDV              | 2035 | 25    | 0.012688133        | 327.11 2.15E-03 0.01            |
|                                | LDA              | 2035 | 25    | 0.563988838        | 227.44 1.20E-03 3.59E-03        |
|                                | LD11             | 2035 | 25    | 0.068488982        | 268.34 1.94E-03 3.87E-03        |
| Attendee/Employee TNC Vehicles | LD12             | 2035 | 25    | 0.198622288        | 266.58 2.02E-03 4.09E-03        |
|                                | MDV              | 2035 | 25    | 0.125608503        | 327.11 2.15E-03 0.01            |
|                                | LHD11            | 2035 | 25    | 0.778306438        | 609.47 2.51E-03 0.03            |
|                                | LHD12            | 2035 | 25    | 0.221693562        | 627.47 2.71E-03 0.05            |
|                                | MDV              | 2035 | 25    | 0.605570164        | 1333.13 0.11 0.21               |
| Attendee/Employee Shuttles     | MHDT             | 2035 | 25    | 0.394429836        | 1042.83 1.04E-03 0.13           |
|                                | HHDT             | 2035 | 25    | 0.558173686        | 225.45 1.14E-03 3.57E-03        |
|                                | LD11             | 2036 | 25    | 0.068303586        | 265.77 1.76E-03 3.78E-03        |
|                                | LD12             | 2036 | 25    | 0.197566344        | 263.43 1.89E-03 4.01E-03        |
|                                | MDV              | 2036 | 25    | 0.005003856        | 240.37 0.44 0.07                |
| Attendee/Employee Vehicles     | MDV              | 2036 | 25    | 0.012854949        | 323.13 2.03E-03 0.01            |
|                                | LDA              | 2036 | 25    | 0.560980753        | 225.45 1.14E-03 3.57E-03        |
|                                | LD11             | 2036 | 25    | 0.068674222        | 265.77 1.76E-03 3.78E-03        |
|                                | LD12             | 2036 | 25    | 0.198559909        | 263.43 1.89E-03 4.01E-03        |
|                                | MDV              | 2036 | 25    | 0.125482828        | 323.13 2.03E-03 0.01            |
| Attendee/Employee TNC Vehicles | LHD11            | 2036 | 25    | 0.77790338         | 604.23 2.44E-03 0.03            |
|                                | LHD12            | 2036 | 25    | 0.22209662         | 617.09 2.67E-03 0.05            |
|                                | MDV              | 2036 | 25    | 0.606664271        | 1314.80 0.11 0.21               |
|                                | MHDT             | 2036 | 25    | 0.393335729        | 1033.17 1.01E-03 0.13           |
|                                | HHDT             | 2036 | 25    | 0.55720256         | 223.76 1.09E-03 3.55E-03        |
| Attendee/Employee Vehicles     | LD11             | 2037 | 25    | 0.068500372        | 263.51 1.95E-03 3.70E-03        |
|                                | LD12             | 2037 | 25    | 0.197499487        | 260.73 1.79E-03 3.94E-03        |
|                                | MDV              | 2037 | 25    | 0.005010366        | 240.38 0.44 0.07                |
|                                | MDV              | 2037 | 25    | 0.012848083        | 319.65 1.92E-03 0.01            |
|                                | LDA              | 2037 | 25    | 0.560100891        | 223.76 1.09E-03 3.55E-03        |
| Attendee/Employee TNC Vehicles | LD11             | 2037 | 25    | 0.068845313        | 263.51 1.61E-03 3.70E-03        |
|                                | LD12             | 2037 | 25    | 0.198494015        | 260.73 1.79E-03 3.94E-03        |
|                                | MDV              | 2037 | 25    | 0.125469541        | 319.65 1.92E-03 0.01            |
|                                | LHD11            | 2037 | 25    | 0.77754145         | 599.54 2.37E-03 0.03            |
|                                | LHD12            | 2037 | 25    | 0.22245855         | 612.29 2.64E-03 0.05            |
| Attendee/Employee Shuttles     | MDV              | 2037 | 25    | 0.607765203        | 1298.59 0.11 0.21               |
|                                | MHDT             | 2037 | 25    | 0.392734797        | 1024.40 9.93E-04 0.13           |
|                                | HHDT             | 2037 | 25    | 0.556563698        | 222.35 1.05E-03 3.54E-03        |
|                                | LD11             | 2038 | 25    | 0.068647531        | 261.51 1.48E-03 3.63E-03        |
|                                | LD12             | 2038 | 25    | 0.197425096        | 258.43 1.69E-03 3.87E-03        |
| Attendee/Employee Vehicles     | MDV              | 2038 | 25    | 0.00501623         | 240.38 0.44 0.07                |
|                                | MDV              | 2038 | 25    | 0.012838796        | 316.66 1.82E-03 0.01            |
|                                | LDA              | 2038 | 25    | 0.559337239        | 222.35 1.05E-03 3.54E-03        |
|                                | LD11             | 2038 | 25    | 0.068993619        | 261.51 1.48E-03 3.63E-03        |
|                                | LD12             | 2038 | 25    | 0.198420418        | 258.43 1.69E-03 3.87E-03        |
| Attendee/Employee TNC Vehicles | MDV              | 2038 | 25    | 0.125468174        | 316.66 1.82E-03 0.01            |
|                                | LHD11            | 2038 | 25    | 0.777260461        | 595.37 2.32E-03 0.03            |
|                                | LHD12            | 2038 | 25    | 0.222739539        | 607.96 2.61E-03 0.05            |
|                                | MDV              | 2038 | 25    | 0.609999963        | 1298.59 0.11 0.21               |
|                                | MHDT             | 2038 | 25    | 0.392734797        | 1024.40 9.93E-04 0.13           |
| Attendee/Employee Shuttles     | HHDT             | 2038 | 25    | 0.556563698        | 222.35 1.05E-03 3.54E-03        |
|                                | LD11             | 2038 | 25    | 0.068647531        | 261.51 1.48E-03 3.63E-03        |
|                                | LD12             | 2038 | 25    | 0.197425096        | 258.43 1.69E-03 3.87E-03        |
|                                | MDV              | 2038 | 25    | 0.00501623         | 240.38 0.44 0.07                |
|                                | MDV              | 2038 | 25    | 0.012838796        | 316.66 1.82E-03 0.01            |
| Attendee/Employee Vehicles     | LDA              | 2038 | 25    | 0.559337239        | 222.35 1.05E-03 3.54E-03        |
|                                | LD11             | 2038 | 25    | 0.068993619        | 261.51 1.48E-03 3.63E-03        |
|                                | LD12             | 2038 | 25    | 0.198420418        | 258.43 1.69E-03 3.87E-03        |
|                                | MDV              | 2038 | 25    | 0.125468174        | 316.66 1.82E-03 0.01            |
|                                | LHD11            | 2038 | 25    | 0.777260461        | 595.37 2.32E-03 0.03            |
| Attendee/Employee Shuttles     | LHD12            | 2038 | 25    | 0.222739539        | 607.96 2.61E-03 0.05            |
|                                | MDV              | 2038 | 25    | 0.609999963        | 1298.59 0.11 0.21               |
|                                | MHDT             | 2038 | 25    | 0.392734797        | 1024.40 9.93E-04 0.13           |
|                                | HHDT             | 2038 | 25    | 0.556563698        | 222.35 1.05E-03 3.54E-03        |
|                                | LD11             | 2038 | 25    | 0.068647531        | 261.51 1.48E-03 3.63E-03        |
| Attendee/Employee Vehicles     | LD12             | 2038 | 25    | 0.197425096        | 258.43 1.69E-03 3.87E-03        |
|                                | MDV              | 2038 | 25    | 0.00501623         | 240.38 0.44 0.07                |
|                                | MDV              | 2038 | 25    | 0.012838796        | 316.66 1.82E-03 0.01            |
|                                | LDA              | 2038 | 25    | 0.559337239        | 222.35 1.05E-03 3.54E-03        |
|                                | LD11             | 2038 | 25    | 0.068993619        | 261.51 1.48E-03 3.63E-03        |
| Attendee/Employee TNC Vehicles | LD12             | 2038 | 25    | 0.198420418        | 258.43 1.69E-03 3.87E-03        |
|                                | MDV              | 2038 | 25    | 0.125468174        | 316.66 1.82E-03 0.01            |
|                                | LHD11            | 2038 | 25    | 0.777260461        | 595.37 2.32E-03 0.03            |
|                                | LHD12            | 2038 | 25    | 0.222739539        | 607.96 2.61E-03 0.05            |
|                                | MDV              | 2038 | 25    | 0.609999963        | 1298.59 0.11 0.21               |

25 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|
| MH               | 2018          | 25    | 1778.28             | 0.03                | 0.06                |
|                  | 2019          | 25    | 1759.98             | 0.02                | 0.06                |
|                  | 2020          | 25    | 1743.15             | 0.02                | 0.06                |
|                  | 2021          | 25    | 1713.94             | 0.02                | 0.06                |
|                  | 2022          | 25    | 1685.59             | 0.01                | 0.06                |
|                  | 2023          | 25    | 1660.09             | 0.01                | 0.06                |
|                  | 2024          | 25    | 1627.77             | 0.01                | 0.06                |
|                  | 2025          | 25    | 1597.11             | 0.01                | 0.06                |
|                  | 2026          | 25    | 1569.31             | 0.01                | 0.05                |
|                  | 2027          | 25    | 1540.04             | 0.01                | 0.05                |
|                  | 2028          | 25    | 1513.51             | 0.01                | 0.05                |
|                  | 2029          | 25    | 1489.56             | 0.01                | 0.05                |
|                  | 2030          | 25    | 1468.36             | 0.01                | 0.05                |
|                  | 2031          | 25    | 1450.40             | 0.01                | 0.05                |
|                  | 2032          | 25    | 1433.88             | 0.01                | 0.05                |
|                  | 2033          | 25    | 1419.34             | 4.95E-03            | 0.05                |
|                  | 2034          | 25    | 1406.18             | 4.88E-03            | 0.05                |
|                  | 2035          | 25    | 1394.67             | 4.68E-03            | 0.05                |
|                  | 2036          | 25    | 1384.42             | 4.60E-03            | 0.05                |
|                  | 2037          | 25    | 1375.24             | 4.53E-03            | 0.05                |
| NH               | 2018          | 25    | 1367.03             | 4.41E-03            | 0.05                |
|                  | 2019          | 25    | 1359.67             | 4.41E-03            | 0.05                |
|                  | 2020          | 25    | 1352.90             | 4.37E-03            | 0.05                |
|                  | 2021          | 25    | 1346.84             | 4.34E-03            | 0.05                |
|                  | 2022          | 25    | 1341.31             | 4.31E-03            | 0.05                |
|                  | 2023          | 25    | 1336.38             | 4.30E-03            | 0.05                |
|                  | 2024          | 25    | 1331.82             | 4.29E-03            | 0.05                |
|                  | 2025          | 25    | 1327.81             | 4.27E-03            | 0.05                |
|                  | 2026          | 25    | 1324.29             | 4.26E-03            | 0.05                |
|                  | 2027          | 25    | 1321.06             | 4.26E-03            | 0.05                |
|                  | 2028          | 25    | 1318.17             | 3.92E-03            | 0.05                |
|                  | 2029          | 25    | 1315.55             | 3.52E-03            | 0.05                |
|                  | 2030          | 25    | 1313.29             | 3.16E-03            | 0.05                |
| MHDT             | 2018          | 25    | 1394.11             | 0.02                | 0.17                |
|                  | 2019          | 25    | 1375.36             | 0.02                | 0.16                |
|                  | 2020          | 25    | 1356.20             | 0.01                | 0.16                |
|                  | 2021          | 25    | 1329.24             | 0.01                | 0.15                |
|                  | 2022          | 25    | 1295.74             | 0.01                | 0.15                |
|                  | 2023          | 25    | 1254.44             | 2.85E-03            | 0.15                |
|                  | 2024          | 25    | 1230.79             | 2.45E-03            | 0.15                |
|                  | 2025          | 25    | 1207.86             | 2.12E-03            | 0.15                |
|                  | 2026          | 25    | 1186.10             | 1.87E-03            | 0.14                |
|                  | 2027          | 25    | 1163.23             | 1.67E-03            | 0.14                |
|                  | 2028          | 25    | 1142.54             | 1.51E-03            | 0.14                |
|                  | 2029          | 25    | 1123.61             | 1.38E-03            | 0.14                |
|                  | 2030          | 25    | 1106.14             | 1.28E-03            | 0.13                |
|                  | 2031          | 25    | 1091.29             | 1.21E-03            | 0.13                |
|                  | 2032          | 25    | 1077.33             | 1.15E-03            | 0.13                |
|                  | 2033          | 25    | 1064.83             | 1.10E-03            | 0.13                |
|                  | 2034          | 25    | 1053.27             | 1.07E-03            | 0.13                |
|                  | 2035          | 25    | 1042.83             | 1.04E-03            | 0.13                |
|                  | 2036          | 25    | 1033.17             | 1.01E-03            | 0.13                |
| MHDT             | 2018          | 25    | 1024.40             | 9.95E-04            | 0.13                |
|                  | 2019          | 25    | 1016.53             | 9.77E-04            | 0.13                |
|                  | 2020          | 25    | 1009.46             | 9.62E-04            | 0.12                |
|                  | 2021          | 25    | 1003.17             | 9.49E-04            | 0.12                |
|                  | 2022          | 25    | 997.37              | 9.38E-04            | 0.12                |
|                  | 2023          | 25    | 992.23              | 9.29E-04            | 0.12                |
|                  | 2024          | 25    | 987.54              | 9.20E-04            | 0.12                |
|                  | 2025          | 25    | 983.35              | 9.12E-04            | 0.12                |
|                  | 2026          | 25    | 979.64              | 9.05E-04            | 0.12                |
|                  | 2027          | 25    | 976.14              | 8.98E-04            | 0.12                |
|                  | 2028          | 25    | 972.96              | 8.93E-04            | 0.12                |
|                  | 2029          | 25    | 970.11              | 8.45E-04            | 0.12                |
|                  | 2030          | 25    | 967.36              | 7.86E-04            | 0.12                |
|                  | 2031          | 25    | 966.57              | 7.39E-04            | 0.12                |
| MHDT             | 2018          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2019          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2020          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2021          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2022          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2023          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2024          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2025          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2026          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2027          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2028          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2029          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2030          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2031          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2032          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2033          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2034          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2035          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2036          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2037          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2038          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2039          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2040          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2041          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2042          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2043          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2044          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2045          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2046          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2047          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2048          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2049          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2050          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2051          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2052          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2053          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2054          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2055          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2056          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2057          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2058          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2059          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2060          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2061          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2062          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2063          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2064          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2065          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2066          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2067          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2068          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2069          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2070          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2071          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2072          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2073          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2074          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2075          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2076          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2077          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2078          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2079          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2080          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2081          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2082          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2083          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2084          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2085          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2086          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2087          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2088          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2089          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2090          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2091          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2092          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2093          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2094          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2095          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2096          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2097          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2098          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2099          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2100          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2101          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2102          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2103          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2104          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2105          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2106          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2107          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2108          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2109          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2110          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2111          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2112          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2113          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2114          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2115          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2116          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2117          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2118          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2119          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2120          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2121          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2122          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2123          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2124          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2125          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2126          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2127          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2128          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2129          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2130          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2131          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2132          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2133          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2134          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2135          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2136          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2137          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2138          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2139          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2140          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2141          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2142          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2143          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2144          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2145          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2146          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2147          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2148          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2149          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2150          | 25    | 966.57              | 7.39E-04            | 0.12                |
|                  | 2151          | 25    | 966.57              | 7.39E-04            | 0.12                |

25 MPH Travel Emission Factors

| Vehicle Category | Calendar Year | Speed | Running Exhaust |             |  | Running Exhaust N2O |
|------------------|---------------|-------|-----------------|-------------|--|---------------------|
|                  |               |       | Exhaust CO2     | Exhaust CH4 |  |                     |
| UBUS             | 2018          | 25    | 1690.95         | 4.94        |  | 0.29                |
| UBUS             | 2019          | 25    | 1701.36         | 4.88        |  | 0.29                |
| UBUS             | 2020          | 25    | 1706.28         | 4.70        |  | 0.29                |
| UBUS             | 2021          | 25    | 1708.13         | 4.62        |  | 0.29                |
| UBUS             | 2022          | 25    | 1713.79         | 4.41        |  | 0.30                |
| UBUS             | 2023          | 25    | 1704.70         | 4.41        |  | 0.30                |
| UBUS             | 2024          | 25    | 1687.87         | 4.38        |  | 0.29                |
| UBUS             | 2025          | 25    | 1682.51         | 4.38        |  | 0.29                |
| UBUS             | 2026          | 25    | 1681.87         | 4.38        |  | 0.29                |
| UBUS             | 2027          | 25    | 1680.94         | 4.38        |  | 0.29                |
| UBUS             | 2028          | 25    | 1673.84         | 4.39        |  | 0.29                |
| UBUS             | 2029          | 25    | 1672.23         | 4.39        |  | 0.29                |
| UBUS             | 2030          | 25    | 1665.53         | 4.39        |  | 0.29                |
| UBUS             | 2031          | 25    | 1658.20         | 4.39        |  | 0.29                |
| UBUS             | 2032          | 25    | 1657.00         | 4.39        |  | 0.29                |
| UBUS             | 2033          | 25    | 1654.35         | 4.39        |  | 0.29                |
| UBUS             | 2034          | 25    | 1653.11         | 4.39        |  | 0.29                |
| UBUS             | 2035          | 25    | 1648.08         | 4.39        |  | 0.29                |
| UBUS             | 2036          | 25    | 1647.81         | 4.39        |  | 0.29                |
| UBUS             | 2037          | 25    | 1647.26         | 4.39        |  | 0.29                |
| UBUS             | 2038          | 25    | 1644.20         | 4.39        |  | 0.29                |
| UBUS             | 2039          | 25    | 1643.72         | 4.39        |  | 0.29                |
| UBUS             | 2040          | 25    | 1643.21         | 4.39        |  | 0.29                |
| UBUS             | 2041          | 25    | 1643.15         | 4.39        |  | 0.29                |
| UBUS             | 2042          | 25    | 1643.15         | 4.39        |  | 0.29                |
| UBUS             | 2043          | 25    | 1643.15         | 4.39        |  | 0.29                |
| UBUS             | 2044          | 25    | 1643.15         | 4.39        |  | 0.29                |
| UBUS             | 2045          | 25    | 1643.15         | 4.39        |  | 0.29                |
| UBUS             | 2046          | 25    | 1643.15         | 4.39        |  | 0.29                |
| UBUS             | 2047          | 25    | 1643.16         | 4.39        |  | 0.30                |
| UBUS             | 2048          | 25    | 1643.16         | 4.39        |  | 0.30                |
| UBUS             | 2049          | 25    | 1643.16         | 4.39        |  | 0.30                |
| UBUS             | 2050          | 25    | 1643.16         | 4.39        |  | 0.30                |

GHG Mobile Emission Factors - 25 mph

25 MPH Travel Emission Factors (Running Exhaust)

| Trip Type                      | Vehicle Category | Year | Speed | Adjusted Fleet Mix |  | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|--------------------------------|------------------|------|-------|--------------------|--|---------------------|---------------------|---------------------|
|                                |                  |      |       |                    |  |                     |                     |                     |
| Attendee/Employee Vehicles     | MDV              | 2049 | 25    | 0.124515564        |  | 300.81              | 1.20E-03            | 4.90E-03            |
| Attendee/Employee TNC Vehicles | LDA              | 2049 | 25    | 0.556528487        |  | 216.94              | 8.84E-04            | 3.50E-03            |
| Attendee/Employee TNC Vehicles | LDT1             | 2049 | 25    | 0.069897862        |  | 250.48              | 9.51E-04            | 3.40E-03            |
| Attendee/Employee TNC Vehicles | LDT2             | 2049 | 25    | 0.198008773        |  | 247.73              | 1.21E-03            | 3.54E-03            |
| Attendee/Employee TNC Vehicles | MDV              | 2049 | 25    | 0.125146578        |  | 300.81              | 1.20E-03            | 4.90E-03            |
| Attendee/Employee Shuttles     | LHDT1            | 2049 | 25    | 0.774628883        |  | 571.32              | 2.15E-03            | 0.03                |
| Attendee/Employee Shuttles     | LHDT2            | 2049 | 25    | 0.225571117        |  | 583.02              | 2.48E-03            | 0.05                |
| Miscellaneous Vehicles         | MHDT             | 2049 | 25    | 0.618942699        |  | 1212.75             | 0.10                | 0.19                |
| Miscellaneous Vehicles         | MHDT             | 2049 | 25    | 0.381057301        |  | 967.56              | 7.86E-04            | 0.12                |
| Attendee/Employee Vehicles     | LDA              | 2050 | 25    | 0.553668111        |  | 216.84              | 8.82E-04            | 3.50E-03            |
| Attendee/Employee Vehicles     | LDT1             | 2050 | 25    | 0.069611212        |  | 250.15              | 9.46E-04            | 3.40E-03            |
| Attendee/Employee Vehicles     | LDT2             | 2050 | 25    | 0.196992093        |  | 247.39              | 1.21E-03            | 3.54E-03            |
| Attendee/Employee Vehicles     | MCV              | 2050 | 25    | 0.005041222        |  | 240.42              | 0.44                | 0.07                |
| Attendee/Employee Vehicles     | MDV              | 2050 | 25    | 0.124476102        |  | 300.20              | 1.20E-03            | 4.89E-03            |
| Attendee/Employee TNC Vehicles | LDA              | 2050 | 25    | 0.556473417        |  | 216.84              | 8.82E-04            | 3.50E-03            |
| Attendee/Employee TNC Vehicles | LDT1             | 2050 | 25    | 0.069963915        |  | 250.15              | 9.46E-04            | 3.40E-03            |
| Attendee/Employee TNC Vehicles | LDT2             | 2050 | 25    | 0.197990206        |  | 247.39              | 1.21E-03            | 3.54E-03            |
| Attendee/Employee TNC Vehicles | MDV              | 2050 | 25    | 0.125106793        |  | 300.20              | 1.20E-03            | 4.89E-03            |
| Attendee/Employee Shuttles     | LHDT1            | 2050 | 25    | 0.77459596         |  | 570.46              | 2.15E-03            | 0.03                |
| Attendee/Employee Shuttles     | LHDT2            | 2050 | 25    | 0.22540004         |  | 581.99              | 2.47E-03            | 0.05                |
| Miscellaneous Vehicles         | MHDT             | 2050 | 25    | 0.619733032        |  | 1215.50             | 0.10                | 0.19                |
| Miscellaneous Vehicles         | MHDT             | 2050 | 25    | 0.380266968        |  | 966.57              | 7.39E-04            | 0.12                |



## **40 MPH Travel Emission Factors by Vehicle Category and Calendar Year (2018-2050)**





| 40 MPH Travel Emission Factors (Running Exhaust) |               |       |                     |                     |                     |  |  |  |  |
|--------------------------------------------------|---------------|-------|---------------------|---------------------|---------------------|--|--|--|--|
| Vehicle Category                                 | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |  |  |  |  |
| HHDT                                             | 2018          | 40    | 1499.44             | 0.06                | 0.24                |  |  |  |  |
| HHDT                                             | 2019          | 40    | 1469.21             | 0.06                | 0.23                |  |  |  |  |
| HHDT                                             | 2020          | 40    | 1435.38             | 0.06                | 0.23                |  |  |  |  |
| HHDT                                             | 2021          | 40    | 1396.64             | 0.06                | 0.22                |  |  |  |  |
| HHDT                                             | 2022          | 40    | 1348.87             | 0.06                | 0.22                |  |  |  |  |
| HHDT                                             | 2023          | 40    | 1257.38             | 0.06                | 0.20                |  |  |  |  |
| HHDT                                             | 2024          | 40    | 1235.62             | 0.06                | 0.20                |  |  |  |  |
| HHDT                                             | 2025          | 40    | 1212.36             | 0.06                | 0.19                |  |  |  |  |
| HHDT                                             | 2026          | 40    | 1187.74             | 0.06                | 0.19                |  |  |  |  |
| HHDT                                             | 2027          | 40    | 1162.28             | 0.06                | 0.19                |  |  |  |  |
| HHDT                                             | 2028          | 40    | 1137.43             | 0.06                | 0.18                |  |  |  |  |
| HHDT                                             | 2029          | 40    | 1113.11             | 0.06                | 0.18                |  |  |  |  |
| HHDT                                             | 2030          | 40    | 1089.66             | 0.06                | 0.18                |  |  |  |  |
| HHDT                                             | 2031          | 40    | 1062.77             | 0.06                | 0.17                |  |  |  |  |
| HHDT                                             | 2032          | 40    | 1042.70             | 0.06                | 0.17                |  |  |  |  |
| HHDT                                             | 2033          | 40    | 1024.46             | 0.06                | 0.17                |  |  |  |  |
| HHDT                                             | 2034          | 40    | 1007.24             | 0.06                | 0.16                |  |  |  |  |
| HHDT                                             | 2035          | 40    | 993.69              | 0.06                | 0.16                |  |  |  |  |
| HHDT                                             | 2036          | 40    | 978.31              | 0.06                | 0.16                |  |  |  |  |
| HHDT                                             | 2037          | 40    | 965.91              | 0.06                | 0.16                |  |  |  |  |
| HHDT                                             | 2038          | 40    | 954.97              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2039          | 40    | 945.41              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2040          | 40    | 937.12              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2041          | 40    | 930.06              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2042          | 40    | 924.11              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2043          | 40    | 918.99              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2044          | 40    | 914.47              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2045          | 40    | 910.53              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2046          | 40    | 907.93              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2047          | 40    | 903.97              | 0.06                | 0.15                |  |  |  |  |
| HHDT                                             | 2048          | 40    | 901.24              | 0.06                | 0.14                |  |  |  |  |
| HHDT                                             | 2049          | 40    | 898.90              | 0.06                | 0.14                |  |  |  |  |
| HHDT                                             | 2050          | 40    | 900.44              | 0.06                | 0.15                |  |  |  |  |

| 40 MPH Travel Emission Factors (Running Exhaust) |      |       |                  |                    |                                 |  |  |  |  |
|--------------------------------------------------|------|-------|------------------|--------------------|---------------------------------|--|--|--|--|
| Trip Type                                        | Year | Speed | Vehicle Category | Adjusted Fleet Mix | 40 MPH Emission Factor (g/mile) |  |  |  |  |
| Attendee/Employee Vehicles                       | 2018 | 40    | LDA              | 0.595804847        | 261.81 3.67E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2018 | 40    | LDT1             | 0.058884386        | 305.37 0.01 0.01                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2018 | 40    | LDT2             | 0.196916197        | 338.95 0.01 0.01                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2018 | 40    | MCY              | 0.004474352        | 188.64 0.28 0.06                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2018 | 40    | MDV              | 0.137189999        | 410.65 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2018 | 40    | LDA              | 0.598482669        | 261.81 3.67E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2018 | 40    | LDT1             | 0.05914804         | 305.37 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2018 | 40    | LDT2             | 0.197801229        | 338.95 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2018 | 40    | MDV              | 0.137806595        | 410.65 0.01 0.01                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2018 | 40    | LHD11            | 0.806580084        | 649.20 0.01 0.03                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2018 | 40    | LHD12            | 0.193419916        | 673.94 0.01 0.05                |  |  |  |  |
| Miscellaneous Vehicles                           | 2018 | 40    | HHDT             | 0.592663429        | 1499.44 0.06 0.24               |  |  |  |  |
| Miscellaneous Vehicles                           | 2018 | 40    | HHDT             | 0.407336571        | 1065.67 0.01 0.13               |  |  |  |  |
| Attendee/Employee Vehicles                       | 2019 | 40    | LDA              | 0.594171892        | 255.59 3.09E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2019 | 40    | LDT1             | 0.060130264        | 297.80 0.01 0.01                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2019 | 40    | LDT2             | 0.197031511        | 328.14 4.82E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2019 | 40    | MCY              | 0.004576429        | 188.66 0.28 0.06                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2019 | 40    | MDV              | 0.136017757        | 399.76 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2019 | 40    | LDA              | 0.596003579        | 255.59 3.09E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2019 | 40    | LDT1             | 0.060406711        | 297.80 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2019 | 40    | LDT2             | 0.197937357        | 328.14 4.82E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2019 | 40    | MDV              | 0.136643095        | 399.76 0.01 0.01                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2019 | 40    | LHD11            | 0.802098436        | 637.15 0.01 0.03                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2019 | 40    | LHD12            | 0.197590564        | 656.60 4.45E-03 0.05            |  |  |  |  |
| Miscellaneous Vehicles                           | 2019 | 40    | HHDT             | 0.592685705        | 1469.21 0.06 0.23               |  |  |  |  |
| Miscellaneous Vehicles                           | 2019 | 40    | HHDT             | 0.407314295        | 1043.44 0.01 0.13               |  |  |  |  |
| Attendee/Employee Vehicles                       | 2020 | 40    | LDA              | 0.592317846        | 249.28 2.65E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2020 | 40    | LDT1             | 0.06129519         | 290.42 0.01 0.01                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2020 | 40    | LDT2             | 0.197120961        | 317.21 4.19E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2020 | 40    | MCY              | 0.004659216        | 188.69 0.28 0.06                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2020 | 40    | MDV              | 0.134754946        | 388.35 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2020 | 40    | LDA              | 0.595090501        | 249.28 2.65E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2020 | 40    | LDT1             | 0.061546277        | 290.42 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2020 | 40    | LDT2             | 0.198043689        | 317.21 4.19E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2020 | 40    | MDV              | 0.13585737         | 388.35 0.01 0.01                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2020 | 40    | LHD11            | 0.802098436        | 637.15 0.01 0.03                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2020 | 40    | LHD12            | 0.197590564        | 656.60 4.45E-03 0.05            |  |  |  |  |
| Miscellaneous Vehicles                           | 2020 | 40    | HHDT             | 0.592685705        | 1469.21 0.06 0.23               |  |  |  |  |
| Miscellaneous Vehicles                           | 2020 | 40    | HHDT             | 0.407314295        | 1043.44 0.01 0.13               |  |  |  |  |
| Attendee/Employee Vehicles                       | 2021 | 40    | LDA              | 0.590283448        | 242.96 2.29E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2021 | 40    | LDT1             | 0.062226605        | 283.21 0.01 0.01                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2021 | 40    | LDT2             | 0.19709571         | 306.33 3.71E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2021 | 40    | MCY              | 0.004725276        | 188.71 0.27 0.06                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2021 | 40    | MDV              | 0.132448069        | 376.51 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2021 | 40    | LDA              | 0.593085943        | 242.96 2.29E-03 4.67E-03        |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2021 | 40    | LDT1             | 0.062520859        | 283.21 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2021 | 40    | LDT2             | 0.198031463        | 306.33 3.71E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2021 | 40    | MDV              | 0.134081642        | 376.51 0.01 0.01                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2021 | 40    | LHD11            | 0.795671565        | 616.26 0.01 0.03                |  |  |  |  |
| Attendee/Employee Shuttles                       | 2021 | 40    | LHD12            | 0.204328435        | 639.29 3.50E-03 0.05            |  |  |  |  |
| Miscellaneous Vehicles                           | 2021 | 40    | HHDT             | 0.592945828        | 1396.64 0.06 0.22               |  |  |  |  |
| Miscellaneous Vehicles                           | 2021 | 40    | HHDT             | 0.407054172        | 993.91 0.01 0.12                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2022 | 40    | LDA              | 0.58787074         | 236.57 2.01E-03 4.34E-03        |  |  |  |  |
| Attendee/Employee Vehicles                       | 2022 | 40    | LDT1             | 0.063057975        | 276.04 0.01 0.01                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2022 | 40    | LDT2             | 0.197066763        | 295.79 3.31E-03 0.01            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2022 | 40    | MCY              | 0.004785053        | 188.73 0.27 0.06                |  |  |  |  |
| Attendee/Employee Vehicles                       | 2022 | 40    | MDV              | 0.132151285        | 384.53 4.32E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2022 | 40    | LDA              | 0.590687258        | 236.57 2.01E-03 4.34E-03        |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2022 | 40    | LDT1             | 0.063661162        | 276.04 0.01 0.01                |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2022 | 40    | LDT2             | 0.198014771        | 295.79 3.31E-03 0.01            |  |  |  |  |
| Attendee/Employee TNC Vehicles                   | 2022 | 40    | MDV              | 0.132786676        | 364.53 4.32E-03 0.01            |  |  |  |  |
| Attendee/Employee Shuttles                       | 2022 | 40    | LHD11            | 0.792953129        | 605.49 4.48E-03 0.03            |  |  |  |  |
| Attendee/Employee Shuttles                       | 2022 | 40    | LHD12            | 0.207046871        | 624.55 3.14E-03 0.05            |  |  |  |  |
| Miscellaneous Vehicles                           | 2022 | 40    | HHDT             | 0.593454846        | 1348.87 0.06 0.22               |  |  |  |  |
| Miscellaneous Vehicles                           | 2022 | 40    | HHDT             | 0.406545154        | 956.73 3.45E-03 0.12            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2023 | 40    | LDA              | 0.585095097        | 230.11 1.77E-03 0.00            |  |  |  |  |
| Attendee/Employee Vehicles                       | 2023 | 40    | LDT1             | 0.063790833        | 268.89 4.67E-03 0.01            |  |  |  |  |

| GHG Mobile Emission Factors - 40 mph             |      |       |                  |                    |                     |                                 |                     |  |  |
|--------------------------------------------------|------|-------|------------------|--------------------|---------------------|---------------------------------|---------------------|--|--|
| 40 MPH Travel Emission Factors (Running Exhaust) |      |       |                  |                    |                     | 40 MPH Emission Factor (g/mile) |                     |  |  |
| Trip Type                                        | Year | Speed | Vehicle Category | Adjusted Fleet Mix | Running Exhaust CO2 | Running Exhaust CH4             | Running Exhaust N2O |  |  |
| Attendee/Employee Vehicles                       | 2023 | 40    | LDT2             | 0.197009663        | 285.54              | 2.96E-03                        | 0.01                |  |  |
| Attendee/Employee Vehicles                       | 2023 | 40    | MCY              | 0.004825626        | 188.75              | 0.27                            | 0.06                |  |  |
| Attendee/Employee Vehicles                       | 2023 | 40    | MDV              | 0.130945465        | 352.65              | 3.79E-03                        | 0.01                |  |  |
| Attendee/Employee TNC Vehicles                   | 2023 | 40    | LDA              | 0.587932238        | 230.11              | 1.77E-03                        | 4.06E-03            |  |  |
| Attendee/Employee TNC Vehicles                   | 2023 | 40    | LDT1             | 0.064100157        | 268.89              | 4.67E-03                        | 0.01                |  |  |
| Attendee/Employee TNC Vehicles                   | 2023 | 40    | LDT2             | 0.197646468        | 285.54              | 2.96E-03                        | 0.01                |  |  |
| Attendee/Employee TNC Vehicles                   | 2023 | 40    | MDV              | 0.131580423        | 352.65              | 3.79E-03                        | 0.01                |  |  |
| Attendee/Employee Shuttles                       | 2023 | 40    | LHD11            | 0.79059304         | 594.47              | 3.97E-03                        | 0.03                |  |  |
| Attendee/Employee Shuttles                       | 2023 | 40    | LHD12            | 0.20940696         | 612.74              | 2.89E-03                        | 0.05                |  |  |
| Miscellaneous Vehicles                           | 2023 | 40    | HHDT             | 0.593940572        | 1257.38             | 0.06                            | 0.20                |  |  |
| Miscellaneous Vehicles                           | 2023 | 40    | HHDT             | 0.406059428        | 911.35              | 1.40E-03                        | 0.11                |  |  |
| Attendee/Employee Vehicles                       | 2024 | 40    | LDA              | 0.581999792        | 223.65              | 1.57E-03                        | 3.82E-03            |  |  |
| Attendee/Employee Vehicles                       | 2024 | 40    | LDT1             | 0.064432927        | 261.85              | 4.07E-03                        | 0.01                |  |  |
| Attendee/Employee Vehicles                       | 2024 | 40    | LDT2             | 0.196846268        | 275.72              | 2.65E-03                        | 0.01                |  |  |
| Attendee/Employee Vehicles                       | 2024 | 40    | MCY              | 0.004859688        | 188.77              | 0.27                            | 0.06                |  |  |
| Attendee/Employee Vehicles                       | 2024 | 40    | MDV              | 0.129790964        | 341.01              | 3.30E-03                        | 0.01                |  |  |
| Attendee/Employee TNC Vehicles                   | 2024 | 40    | LDA              | 0.584839755        | 223.65              | 1.57E-03                        | 3.82E-03            |  |  |
| Attendee/Employee TNC Vehicles                   | 2024 | 40    | LDT1             | 0.064474738        | 261.85              | 4.07E-03                        | 0.01                |  |  |
| Attendee/Employee TNC Vehicles                   | 2024 | 40    | LDT2             | 0.197034701        | 275.72              | 2.65E-03                        | 0.01                |  |  |
| Attendee/Employee TNC Vehicles                   | 2024 | 40    | MDV              | 0.1304243          | 341.01              | 3.30E-03                        | 0.01                |  |  |
| Attendee/Employee Shuttles                       | 2024 | 40    | LHD11            | 0.788539669        | 582.93              | 3.52E-03                        | 0.03                |  |  |
| Attendee/Employee Shuttles                       | 2024 | 40    | LHD12            | 0.211460031        | 600.80              | 2.58E-03                        | 0                   |  |  |

40 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 |                     | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|---------------------|
|                  |               |       | Running Exhaust CO2 | Running Exhaust CH4 |                     |                     |
| LHD11            | 2018          | 40    | 649.20              | 0.01                |                     | 0.03                |
| LHD11            | 2019          | 40    | 637.15              | 0.01                |                     | 0.03                |
| LHD11            | 2020          | 40    | 626.65              | 0.01                |                     | 0.03                |
| LHD11            | 2021          | 40    | 616.26              | 0.01                |                     | 0.03                |
| LHD11            | 2022          | 40    | 605.49              | 4.48E-03            |                     | 0.03                |
| LHD11            | 2023          | 40    | 594.47              | 3.97E-03            |                     | 0.03                |
| LHD11            | 2024          | 40    | 582.93              | 3.32E-03            |                     | 0.03                |
| LHD11            | 2025          | 40    | 571.71              | 3.14E-03            |                     | 0.03                |
| LHD11            | 2026          | 40    | 560.44              | 2.80E-03            |                     | 0.03                |
| LHD11            | 2027          | 40    | 549.26              | 2.54E-03            |                     | 0.03                |
| LHD11            | 2028          | 40    | 539.11              | 2.32E-03            |                     | 0.03                |
| LHD11            | 2029          | 40    | 530.05              | 2.11E-03            |                     | 0.03                |
| LHD11            | 2030          | 40    | 521.94              | 1.89E-03            |                     | 0.03                |
| LHD11            | 2031          | 40    | 514.97              | 1.70E-03            |                     | 0.03                |
| LHD11            | 2032          | 40    | 508.51              | 1.56E-03            |                     | 0.03                |
| LHD11            | 2033          | 40    | 502.69              | 1.49E-03            |                     | 0.03                |
| LHD11            | 2034          | 40    | 497.40              | 1.42E-03            |                     | 0.03                |
| LHD11            | 2035          | 40    | 492.71              | 1.37E-03            |                     | 0.03                |
| LHD11            | 2036          | 40    | 488.56              | 1.32E-03            |                     | 0.03                |
| LHD11            | 2037          | 40    | 484.84              | 1.28E-03            |                     | 0.03                |
| LHD11            | 2038          | 40    | 481.54              | 1.25E-03            |                     | 0.03                |
| LHD11            | 2039          | 40    | 478.60              | 1.22E-03            |                     | 0.03                |
| LHD11            | 2040          | 40    | 475.95              | 1.19E-03            |                     | 0.03                |
| LHD11            | 2041          | 40    | 473.65              | 1.18E-03            |                     | 0.03                |
| LHD11            | 2042          | 40    | 471.60              | 1.17E-03            |                     | 0.03                |
| LHD11            | 2043          | 40    | 469.82              | 1.17E-03            |                     | 0.03                |
| LHD11            | 2044          | 40    | 468.20              | 1.16E-03            |                     | 0.03                |
| LHD11            | 2045          | 40    | 466.74              | 1.15E-03            |                     | 0.03                |
| LHD11            | 2046          | 40    | 465.44              | 1.14E-03            |                     | 0.03                |
| LHD11            | 2047          | 40    | 464.33              | 1.14E-03            |                     | 0.03                |
| LHD11            | 2048          | 40    | 463.29              | 1.14E-03            |                     | 0.03                |
| LHD11            | 2049          | 40    | 462.42              | 1.14E-03            |                     | 0.03                |
| LHD11            | 2050          | 40    | 461.74              | 1.14E-03            |                     | 0.03                |
| LHD12            | 2018          | 40    | 673.94              | 0.01                |                     | 0.05                |
| LHD12            | 2019          | 40    | 659.60              | 4.45E-03            |                     | 0.05                |
| LHD12            | 2020          | 40    | 647.66              | 3.93E-03            |                     | 0.05                |
| LHD12            | 2021          | 40    | 636.29              | 3.50E-03            |                     | 0.05                |
| LHD12            | 2022          | 40    | 624.55              | 3.14E-03            |                     | 0.05                |
| LHD12            | 2023          | 40    | 612.74              | 2.83E-03            |                     | 0.05                |
| LHD12            | 2024          | 40    | 600.80              | 2.58E-03            |                     | 0.05                |
| LHD12            | 2025          | 40    | 589.12              | 2.39E-03            |                     | 0.05                |
| LHD12            | 2026          | 40    | 577.53              | 2.20E-03            |                     | 0.05                |
| LHD12            | 2027          | 40    | 566.06              | 2.04E-03            |                     | 0.05                |
| LHD12            | 2028          | 40    | 555.68              | 1.92E-03            |                     | 0.05                |
| LHD12            | 2029          | 40    | 546.48              | 1.81E-03            |                     | 0.05                |
| LHD12            | 2030          | 40    | 538.28              | 1.72E-03            |                     | 0.05                |
| LHD12            | 2031          | 40    | 531.24              | 1.65E-03            |                     | 0.05                |
| LHD12            | 2032          | 40    | 524.57              | 1.58E-03            |                     | 0.05                |
| LHD12            | 2033          | 40    | 518.63              | 1.53E-03            |                     | 0.04                |
| LHD12            | 2034          | 40    | 513.22              | 1.50E-03            |                     | 0.04                |
| LHD12            | 2035          | 40    | 508.38              | 1.46E-03            |                     | 0.04                |
| LHD12            | 2036          | 40    | 504.06              | 1.44E-03            |                     | 0.04                |
| LHD12            | 2037          | 40    | 500.18              | 1.41E-03            |                     | 0.04                |
| LHD12            | 2038          | 40    | 496.67              | 1.39E-03            |                     | 0.04                |
| LHD12            | 2039          | 40    | 493.52              | 1.37E-03            |                     | 0.04                |
| LHD12            | 2040          | 40    | 490.72              | 1.36E-03            |                     | 0.04                |
| LHD12            | 2041          | 40    | 488.24              | 1.35E-03            |                     | 0.04                |
| LHD12            | 2042          | 40    | 486.05              | 1.34E-03            |                     | 0.04                |
| LHD12            | 2043          | 40    | 484.14              | 1.34E-03            |                     | 0.04                |
| LHD12            | 2044          | 40    | 482.42              | 1.33E-03            |                     | 0.04                |
| LHD12            | 2045          | 40    | 480.91              | 1.32E-03            |                     | 0.04                |
| LHD12            | 2046          | 40    | 479.56              | 1.31E-03            |                     | 0.04                |
| LHD12            | 2047          | 40    | 478.39              | 1.30E-03            |                     | 0.04                |
| LHD12            | 2048          | 40    | 477.35              | 1.30E-03            |                     | 0.04                |
| LHD12            | 2049          | 40    | 476.42              | 1.29E-03            |                     | 0.04                |
| LHD12            | 2050          | 40    | 475.57              | 1.29E-03            |                     | 0.04                |

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40 MPH Travel Emission Factors (Running Exhaust)

| Trip Type                      | Vehicle Category | Year | Speed | Adjusted Fleet Mtk | 40 MPH Emission Factor (g/mile) |                     |                     |  |
|--------------------------------|------------------|------|-------|--------------------|---------------------------------|---------------------|---------------------|--|
|                                |                  |      |       |                    | Running Exhaust CO2             | Running Exhaust CH4 | Running Exhaust N2O |  |
| Attendee/Employee TNC Vehicles | LDA              | 2028 | 40    | 0.573563588        | 201.51                          | 1.05E-03            | 3.28E-03            |  |
| Attendee/Employee TNC Vehicles | LD11             | 2028 | 40    | 0.066615825        | 237.68                          | 2.46E-03            | 4.67E-03            |  |
| Attendee/Employee TNC Vehicles | LD12             | 2028 | 40    | 0.19826373         | 243.09                          | 1.84E-03            | 4.23E-03            |  |
| Attendee/Employee TNC Vehicles | MDV              | 2028 | 40    | 0.127227984        | 300.34                          | 2.11E-03            | 0.01                |  |
| Attendee/Employee Shuttles     | LHD11            | 2028 | 40    | 0.782950982        | 539.11                          | 2.32E-03            | 0.03                |  |
| Attendee/Employee Shuttles     | LHD12            | 2028 | 40    | 0.217049018        | 555.68                          | 1.92E-03            | 0.05                |  |
| Miscellaneous Vehicles         | LHD12            | 2028 | 40    | 0.598551422        | 1137.43                         | 0.06                | 0.18                |  |
| Miscellaneous Vehicles         | MHDT             | 2028 | 40    | 0.401448528        | 828.52                          | 7.56E-04            | 0.10                |  |
| Attendee/Employee Vehicles     | LDA              | 2029 | 40    | 0.568534898        | 197.42                          | 0.99E-04            | 3.20E-03            |  |
| Attendee/Employee Vehicles     | LD11             | 2029 | 40    | 0.066634184        | 233.11                          | 2.18E-03            | 4.37E-03            |  |
| Attendee/Employee Vehicles     | LD12             | 2029 | 40    | 0.19744694         | 237.05                          | 1.69E-03            | 4.05E-03            |  |
| Attendee/Employee Vehicles     | MCY              | 2029 | 40    | 0.004947582        | 188.82                          | 0.27                | 0.06                |  |
| Attendee/Employee Vehicles     | MDV              | 2029 | 40    | 0.126104976        | 297.47                          | 1.91E-03            | 0.01                |  |
| Attendee/Employee TNC Vehicles | LDA              | 2029 | 40    | 0.571361757        | 197.42                          | 0.99E-04            | 3.20E-03            |  |
| Attendee/Employee TNC Vehicles | LD11             | 2029 | 40    | 0.066965501        | 233.11                          | 2.18E-03            | 4.37E-03            |  |
| Attendee/Employee TNC Vehicles | LD12             | 2029 | 40    | 0.198428682        | 237.05                          | 1.69E-03            | 4.05E-03            |  |
| Attendee/Employee TNC Vehicles | MDV              | 2029 | 40    | 0.126731993        | 292.47                          | 1.91E-03            | 0.01                |  |
| Attendee/Employee Shuttles     | LHD11            | 2029 | 40    | 0.781968841        | 530.05                          | 2.11E-03            | 0.03                |  |
| Attendee/Employee Shuttles     | LHD12            | 2029 | 40    | 0.218030159        | 546.48                          | 1.81E-03            | 0.05                |  |
| Miscellaneous Vehicles         | LHD12            | 2029 | 40    | 0.59864282         | 1113.11                         | 0.06                | 0.18                |  |
| Miscellaneous Vehicles         | MHDT             | 2029 | 40    | 0.403057538        | 814.66                          | 6.94E-04            | 0.10                |  |
| Attendee/Employee Vehicles     | LDA              | 2030 | 40    | 0.5665315          | 193.80                          | 8.99E-04            | 3.14E-03            |  |
| Attendee/Employee Vehicles     | LD11             | 2030 | 40    | 0.066947613        | 229.01                          | 1.93E-03            | 4.10E-03            |  |
| Attendee/Employee Vehicles     | LD12             | 2030 | 40    | 0.19757737         | 231.68                          | 1.57E-03            | 3.89E-03            |  |
| Attendee/Employee Vehicles     | MCY              | 2030 | 40    | 0.004956795        | 188.82                          | 0.27                | 0.06                |  |
| Attendee/Employee Vehicles     | MDV              | 2030 | 40    | 0.125710716        | 285.43                          | 1.74E-03            | 0.01                |  |
| Attendee/Employee TNC Vehicles | LDA              | 2030 | 40    | 0.569353669        | 193.80                          | 8.99E-04            | 3.14E-03            |  |
| Attendee/Employee TNC Vehicles | LD11             | 2030 | 40    | 0.067281111        | 229.01                          | 1.93E-03            | 4.10E-03            |  |
| Attendee/Employee TNC Vehicles | LD12             | 2030 | 40    | 0.198561599        | 231.68                          | 1.57E-03            | 3.89E-03            |  |
| Attendee/Employee TNC Vehicles | MDV              | 2030 | 40    | 0.126336942        | 285.43                          | 1.74E-03            | 0.01                |  |
| Attendee/Employee Shuttles     | LHD11            | 2030 | 40    | 0.781103239        | 521.94                          | 1.98E-03            | 0.03                |  |
| Attendee/Employee Shuttles     | LHD12            | 2030 | 40    | 0.218897671        | 538.28                          | 1.72E-03            | 0.05                |  |
| Miscellaneous Vehicles         | LHD12            | 2030 | 40    | 0.600850687        | 1089.66                         | 0.06                | 0.18                |  |
| Miscellaneous Vehicles         | MHDT             | 2030 | 40    | 0.399103513        | 801.86                          | 6.46E-04            | 0.10                |  |
| Attendee/Employee Vehicles     | LDA              | 2031 | 40    | 0.564730544        | 190.62                          | 8.39E-04            | 3.09E-03            |  |
| Attendee/Employee Vehicles     | LD11             | 2031 | 40    | 0.067220378        | 225.35                          | 1.71E-03            | 3.86E-03            |  |
| Attendee/Employee Vehicles     | LD12             | 2031 | 40    | 0.197655145        | 226.93                          | 1.46E-03            | 3.76E-03            |  |
| Attendee/Employee Vehicles     | MCY              | 2031 | 40    | 0.004965444        | 188.83                          | 0.26                | 0.06                |  |
| Attendee/Employee Vehicles     | MDV              | 2031 | 40    | 0.125417249        | 279.19                          | 1.60E-03            | 4.96E-03            |  |
| Attendee/Employee TNC Vehicles | LDA              | 2031 | 40    | 0.567548675        | 190.62                          | 8.39E-04            | 3.09E-03            |  |
| Attendee/Employee TNC Vehicles | LD11             | 2031 | 40    | 0.067555823        | 225.35                          | 1.71E-03            | 3.86E-03            |  |
| Attendee/Employee TNC Vehicles | LD12             | 2031 | 40    | 0.198641488        | 226.93                          | 1.46E-03            | 3.76E-03            |  |
| Attendee/Employee TNC Vehicles | MDV              | 2031 | 40    | 0.126043109        | 279.19                          | 1.60E-03            | 4.96E-03            |  |
| Attendee/Employee Shuttles     | LHD11            | 2031 | 40    | 0.780388995        | 514.97                          | 1.70E-03            | 0.03                |  |
| Attendee/Employee Shuttles     | LHD12            | 2031 | 40    | 0.219611005        | 531.24                          | 1.65E-03            | 0.05                |  |
| Miscellaneous Vehicles         | LHD12            | 2031 | 40    | 0.601755927        | 1062.77                         | 0.06                | 0.17                |  |
| Miscellaneous Vehicles         | MHDT             | 2031 | 40    | 0.398244073        | 790.26                          | 6.11E-04            | 0.10                |  |
| Attendee/Employee Vehicles     | LDA              | 2032 | 40    | 0.563097914        | 187.81                          | 7.86E-04            | 3.06E-03            |  |
| Attendee/Employee Vehicles     | LD11             | 2032 | 40    | 0.06748037         | 222.07                          | 1.51E-03            | 3.65E-03            |  |
| Attendee/Employee Vehicles     | LD12             | 2032 | 40    | 0.197697804        | 222.68                          | 1.36E-03            | 3.64E-03            |  |
| Attendee/Employee Vehicles     | MCY              | 2032 | 40    | 0.004973634        | 188.83                          | 0.26                | 0.06                |  |
| Attendee/Employee Vehicles     | MDV              | 2032 | 40    | 0.125196362        | 273.65                          | 1.48E-03            | 4.81E-03            |  |
| Attendee/Employee TNC Vehicles | LDA              | 2032 | 40    | 0.565912566        | 187.81                          | 7.86E-04            | 3.06E-03            |  |
| Attendee/Employee TNC Vehicles | LD11             | 2032 | 40    | 0.06781767         | 222.07                          | 1.51E-03            | 3.65E-03            |  |
| Attendee/Employee TNC Vehicles | LD12             | 2032 | 40    | 0.198685995        | 222.68                          | 1.36E-03            | 3.64E-03            |  |
| Attendee/Employee TNC Vehicles | MDV              | 2032 | 40    | 0.125822156        | 273.65                          | 1.48E-03            | 4.81E-03            |  |
| Attendee/Employee Shuttles     | LHD11            | 2032 | 40    | 0.779804009        | 508.51                          | 1.58E-03            | 0.03                |  |
| Attendee/Employee Shuttles     | LHD12            | 2032 | 40    | 0.219759591        | 524.57                          | 1.58E-03            | 0.05                |  |
| Miscellaneous Vehicles         | LHD12            | 2032 | 40    | 0.602694048        | 1042.70                         | 0.06                | 0.17                |  |
| Miscellaneous Vehicles         | MHDT             | 2032 | 40    | 0.397305952        | 780.07                          | 5.83E-04            | 0.10                |  |
| Attendee/Employee Vehicles     | LDA              | 2033 | 40    | 0.561634851        | 185.36                          | 7.41E-04            | 3.03E-03            |  |
| Attendee/Employee Vehicles     | LD11             | 2033 | 40    | 0.067755445        | 219.16                          | 1.35E-03            | 3.48E-03            |  |
| Attendee/Employee Vehicles     | LD12             | 2033 | 40    | 0.197700296        | 218.92                          | 1.27E-03            | 3.54E-03            |  |
| Attendee/Employee Vehicles     | MCY              | 2033 | 40    | 0.0049841872       | 188.84                          | 0.26                | 0.06                |  |
| Attendee/Employee Vehicles     | MDV              | 2033 | 40    | 0.125039657        | 268.75                          | 1.38E-03            | 4.69E-03            |  |
| Attendee/Employee TNC Vehicles | LDA              | 2033 | 40    | 0.564446853        | 185.36                          | 7.41E-04            | 3.03E-03            |  |
| Attendee/Employee TNC Vehicles | LD11             | 2033 | 40    | 0.068064534        | 219.16                          | 1.35E-03            | 3.48E-03            |  |
| Attendee/Employee TNC Vehicles | LD12             | 2033 | 40    | 0.198690145        | 218.92                          | 1.27E-03            | 3.54E-03            |  |

40 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category |       | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|-------|---------------|-------|---------------------|---------------------|---------------------|
| LHD11            | LHD11 | 2018          | 40    | 649.20              | 0.01                | 0.03                |
| LHD11            | LHD11 | 2019          | 40    | 637.15              | 0.01                | 0.03                |
| LHD11            | LHD11 | 2020          | 40    | 626.65              | 0.01                | 0.03                |
| LHD11            | LHD11 | 2021          | 40    | 616.26              | 0.01                | 0.03                |
| LHD11            | LHD11 | 2022          | 40    | 605.49              | 4.48E-03            | 0.03                |
| LHD11            | LHD11 | 2023          | 40    | 594.47              | 3.97E-03            | 0.03                |
| LHD11            | LHD11 | 2024          | 40    | 582.93              | 3.52E-03            | 0.03                |
| LHD11            | LHD11 | 2025          | 40    | 571.71              | 3.14E-03            | 0.03                |
| LHD11            | LHD11 | 2026          | 40    | 560.44              | 2.80E-03            | 0.03                |
| LHD11            | LHD11 | 2027          | 40    | 549.26              | 2.54E-03            | 0.03                |
| LHD11            | LHD11 | 2028          | 40    | 539.11              | 2.32E-03            | 0.03                |
| LHD11            | LHD11 | 2029          | 40    | 530.05              | 2.11E-03            | 0.03                |
| LHD11            | LHD11 | 2030          | 40    | 521.94              | 1.89E-03            | 0.03                |
| LHD11            | LHD11 | 2031          | 40    | 514.97              | 1.70E-03            | 0.03                |
| LHD11            | LHD11 | 2032          | 40    | 508.51              | 1.56E-03            | 0.03                |
| LHD11            | LHD11 | 2033          | 40    | 502.69              | 1.49E-03            | 0.03                |
| LHD11            | LHD11 | 2034          | 40    | 497.40              | 1.42E-03            | 0.03                |
| LHD11            | LHD11 | 2035          | 40    | 492.71              | 1.37E-03            | 0.03                |
| LHD11            | LHD11 | 2036          | 40    | 488.56              | 1.32E-03            | 0.03                |
| LHD11            | LHD11 | 2037          | 40    | 484.84              | 1.28E-03            | 0.03                |
| LHD11            | LHD11 | 2038          | 40    | 481.54              | 1.25E-03            | 0.03                |
| LHD11            | LHD11 | 2039          | 40    | 478.60              | 1.22E-03            | 0.03                |
| LHD11            | LHD11 | 2040          | 40    | 475.95              | 1.19E-03            | 0.03                |
| LHD11            | LHD11 | 2041          | 40    | 473.65              | 1.18E-03            | 0.03                |
| LHD11            | LHD11 | 2042          | 40    | 471.60              | 1.17E-03            | 0.03                |
| LHD11            | LHD11 | 2043          | 40    | 469.82              | 1.17E-03            | 0.03                |
| LHD11            | LHD11 | 2044          | 40    | 468.20              | 1.16E-03            | 0.03                |
| LHD11            | LHD11 | 2045          | 40    | 466.74              | 1.15E-03            | 0.03                |
| LHD11            | LHD11 | 2046          | 40    | 465.44              | 1.15E-03            | 0.03                |
| LHD11            | LHD11 | 2047          | 40    | 464.33              | 1.14E-03            | 0.03                |
| LHD11            | LHD11 | 2048          | 40    | 463.29              | 1.14E-03            | 0.03                |
| LHD11            | LHD11 | 2049          | 40    | 462.42              | 1.14E-03            | 0.03                |
| LHD11            | LHD11 | 2050          | 40    | 461.74              | 1.14E-03            | 0.03                |

|       |       |      |    |        |          |      |
|-------|-------|------|----|--------|----------|------|
| LHD12 | LHD12 | 2018 | 40 | 673.94 | 0.01     | 0.05 |
| LHD12 | LHD12 | 2019 | 40 | 659.60 | 4.45E-03 | 0.05 |
| LHD12 | LHD12 | 2020 | 40 | 647.66 | 3.99E-03 | 0.05 |
| LHD12 | LHD12 | 2021 | 40 | 636.29 | 3.50E-03 | 0.05 |
| LHD12 | LHD12 | 2022 | 40 | 624.55 | 3.14E-03 | 0.05 |
| LHD12 | LHD12 | 2023 | 40 | 612.74 | 2.83E-03 | 0.05 |
| LHD12 | LHD12 | 2024 | 40 | 600.80 | 2.58E-03 | 0.05 |
| LHD12 | LHD12 | 2025 | 40 | 589.12 | 2.39E-03 | 0.05 |
| LHD12 | LHD12 | 2026 | 40 | 577.53 | 2.20E-03 | 0.05 |
| LHD12 | LHD12 | 2027 | 40 | 566.06 | 2.04E-03 | 0.05 |
| LHD12 | LHD12 | 2028 | 40 | 555.68 | 1.92E-03 | 0.05 |
| LHD12 | LHD12 | 2029 | 40 | 546.48 | 1.81E-03 | 0.05 |
| LHD12 | LHD12 | 2030 | 40 | 538.28 | 1.72E-03 | 0.05 |
| LHD12 | LHD12 | 2031 | 40 | 531.24 | 1.65E-03 | 0.05 |
| LHD12 | LHD12 | 2032 | 40 | 524.57 | 1.58E-03 | 0.05 |
| LHD12 | LHD12 | 2033 | 40 | 518.63 | 1.53E-03 | 0.05 |
| LHD12 | LHD12 | 2034 | 40 | 513.22 | 1.50E-03 | 0.04 |
| LHD12 | LHD12 | 2035 | 40 | 508.38 | 1.46E-03 | 0.04 |
| LHD12 | LHD12 | 2036 | 40 | 504.06 | 1.44E-03 | 0.04 |
| LHD12 | LHD12 | 2037 | 40 | 500.18 | 1.41E-03 | 0.04 |
| LHD12 | LHD12 | 2038 | 40 | 496.67 | 1.39E-03 | 0.04 |
| LHD12 | LHD12 | 2039 | 40 | 493.52 | 1.37E-03 | 0.04 |
| LHD12 | LHD12 | 2040 | 40 | 490.72 | 1.36E-03 | 0.04 |
| LHD12 | LHD12 | 2041 | 40 | 488.24 | 1.35E-03 | 0.04 |
| LHD12 | LHD12 | 2042 | 40 | 486.05 | 1.34E-03 | 0.04 |
| LHD12 | LHD12 | 2043 | 40 | 484.14 | 1.34E-03 | 0.04 |
| LHD12 | LHD12 | 2044 | 40 | 482.42 | 1.33E-03 | 0.04 |
| LHD12 | LHD12 | 2045 | 40 | 480.91 | 1.32E-03 | 0.04 |
| LHD12 | LHD12 | 2046 | 40 | 479.56 | 1.31E-03 | 0.04 |
| LHD12 | LHD12 | 2047 | 40 | 478.39 | 1.30E-03 | 0.04 |
| LHD12 | LHD12 | 2048 | 40 | 477.35 | 1.30E-03 | 0.04 |
| LHD12 | LHD12 | 2049 | 40 | 476.42 | 1.29E-03 | 0.04 |
| LHD12 | LHD12 | 2050 | 40 | 475.57 | 1.29E-03 | 0.04 |

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BEC

| 40 MPH Travel Emission Factors<br>(Running Exhaust) |               |       |                     |                     |                     |  |
|-----------------------------------------------------|---------------|-------|---------------------|---------------------|---------------------|--|
| Vehicle Category                                    | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |  |
| MCY                                                 | 2018          | 40    | 188.64              | 0.28                | 0.06                |  |
| MCY                                                 | 2019          | 40    | 188.66              | 0.28                | 0.06                |  |
| MCY                                                 | 2020          | 40    | 188.69              | 0.28                | 0.06                |  |
| MCY                                                 | 2021          | 40    | 188.71              | 0.27                | 0.06                |  |
| MCY                                                 | 2022          | 40    | 188.73              | 0.27                | 0.06                |  |
| MCY                                                 | 2023          | 40    | 188.75              | 0.27                | 0.06                |  |
| MCY                                                 | 2024          | 40    | 188.77              | 0.27                | 0.06                |  |
| MCY                                                 | 2025          | 40    | 188.78              | 0.27                | 0.06                |  |
| MCY                                                 | 2026          | 40    | 188.80              | 0.27                | 0.06                |  |
| MCY                                                 | 2027          | 40    | 188.80              | 0.27                | 0.06                |  |
| MCY                                                 | 2028          | 40    | 188.81              | 0.27                | 0.06                |  |
| MCY                                                 | 2029          | 40    | 188.82              | 0.27                | 0.06                |  |
| MCY                                                 | 2030          | 40    | 188.82              | 0.27                | 0.06                |  |
| MCY                                                 | 2031          | 40    | 188.83              | 0.26                | 0.06                |  |
| MCY                                                 | 2032          | 40    | 188.83              | 0.26                | 0.06                |  |
| MCY                                                 | 2033          | 40    | 188.84              | 0.26                | 0.06                |  |
| MCY                                                 | 2034          | 40    | 188.84              | 0.26                | 0.06                |  |
| MCY                                                 | 2035          | 40    | 188.85              | 0.26                | 0.06                |  |
| MCY                                                 | 2036          | 40    | 188.85              | 0.26                | 0.06                |  |
| MCY                                                 | 2037          | 40    | 188.86              | 0.26                | 0.06                |  |
| MCY                                                 | 2038          | 40    | 188.86              | 0.26                | 0.06                |  |
| MCY                                                 | 2039          | 40    | 188.86              | 0.26                | 0.06                |  |
| MCY                                                 | 2040          | 40    | 188.87              | 0.26                | 0.06                |  |
| MCY                                                 | 2041          | 40    | 188.87              | 0.26                | 0.06                |  |
| MCY                                                 | 2042          | 40    | 188.87              | 0.26                | 0.06                |  |
| MCY                                                 | 2043          | 40    | 188.88              | 0.26                | 0.06                |  |
| MCY                                                 | 2044          | 40    | 188.88              | 0.26                | 0.06                |  |
| MCY                                                 | 2045          | 40    | 188.88              | 0.26                | 0.06                |  |
| MCY                                                 | 2046          | 40    | 188.89              | 0.26                | 0.06                |  |
| MCY                                                 | 2047          | 40    | 188.89              | 0.26                | 0.06                |  |
| MCY                                                 | 2048          | 40    | 188.90              | 0.26                | 0.06                |  |
| MCY                                                 | 2049          | 40    | 188.90              | 0.26                | 0.06                |  |
| MCY                                                 | 2050          | 40    | 188.90              | 0.26                | 0.06                |  |

|     |     |      |    |        |          |          |
|-----|-----|------|----|--------|----------|----------|
| MDV | MDV | 2018 | 40 | 419.65 | 0.01     | 0.01     |
| MDV | MDV | 2019 | 40 | 399.76 | 0.01     | 0.01     |
| MDV | MDV | 2020 | 40 | 386.35 | 0.01     | 0.01     |
| MDV | MDV | 2021 | 40 | 376.51 | 0.01     | 0.01     |
| MDV | MDV | 2022 | 40 | 364.53 | 4.32E-03 | 0.01     |
| MDV | MDV | 2023 | 40 | 352.65 | 3.79E-03 | 0.01     |
| MDV | MDV | 2024 | 40 | 341.01 | 3.30E-03 | 0.01     |
| MDV | MDV | 2025 | 40 | 329.35 | 2.92E-03 | 0.01     |
| MDV | MDV | 2026 | 40 | 318.74 | 2.61E-03 | 0.01     |
| MDV | MDV | 2027 | 40 | 309.08 | 2.34E-03 | 0.01     |
| MDV | MDV | 2028 | 40 | 300.34 | 2.11E-03 | 0.01     |
| MDV | MDV | 2029 | 40 | 292.47 | 1.91E-03 | 0.01     |
| MDV | MDV | 2030 | 40 | 285.43 | 1.74E-03 | 0.01     |
| MDV | MDV | 2031 | 40 | 279.19 | 1.60E-03 | 4.96E-03 |
| MDV | MDV | 2032 | 40 | 273.65 | 1.48E-03 | 4.81E-03 |
| MDV | MDV | 2033 | 40 | 268.75 | 1.38E-03 | 4.69E-03 |
| MDV | MDV | 2034 | 40 | 264.45 | 1.28E-03 | 4.58E-03 |
| MDV | MDV | 2035 | 40 | 260.69 | 1.20E-03 | 4.49E-03 |
| MDV | MDV | 2036 | 40 | 257.42 | 1.14E-03 | 4.43E-03 |
| MDV | MDV | 2037 | 40 | 254.58 | 1.07E-03 | 4.37E-03 |
| MDV | MDV | 2038 | 40 | 252.13 | 1.02E-03 | 4.31E-03 |
| MDV | MDV | 2039 | 40 | 250.00 | 9.54E-04 | 4.26E-03 |
| MDV | MDV | 2040 | 40 | 248.17 | 9.00E-04 | 4.21E-03 |
| MDV | MDV | 2041 | 40 | 246.63 | 8.69E-04 | 4.18E-03 |
| MDV | MDV | 2042 | 40 | 245.31 | 8.38E-04 | 4.14E-03 |
| MDV | MDV | 2043 | 40 | 243.19 | 8.12E-04 | 4.11E-03 |
| MDV | MDV | 2044 | 40 | 243.19 | 7.81E-04 | 4.07E-03 |
| MDV | MDV | 2045 | 40 | 242.27 | 7.54E-04 | 4.04E-03 |
| MDV | MDV | 2046 | 40 | 241.43 | 7.29E-04 | 4.01E-03 |
| MDV | MDV | 2047 | 40 | 240.65 | 7.03E-04 | 3.98E-03 |
| MDV | MDV | 2048 | 40 | 239.96 | 6.81E-04 | 3.95E-03 |
| MDV | MDV | 2049 | 40 | 239.33 | 6.74E-04 | 3.94E-03 |
| MDV | MDV | 2050 | 40 | 238.84 | 6.69E-04 | 3.93E-03 |

IBEC

40 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|
| NH               | 2018          | 40    | 1413.47             | 0.01                | 0.06                |
| NH               | 2019          | 40    | 1399.59             | 0.01                | 0.06                |
| NH               | 2020          | 40    | 1387.05             | 0.01                | 0.06                |
| NH               | 2021          | 40    | 1364.35             | 0.01                | 0.06                |
| NH               | 2022          | 40    | 1342.84             | 0.01                | 0.05                |
| NH               | 2023          | 40    | 1323.33             | 0.01                | 0.05                |
| NH               | 2024          | 40    | 1298.04             | 0.01                | 0.05                |
| NH               | 2025          | 40    | 1274.36             | 0.01                | 0.05                |
| NH               | 2026          | 40    | 1252.69             | 4.88E-03            | 0.05                |
| NH               | 2027          | 40    | 1229.81             | 4.36E-03            | 0.05                |
| NH               | 2028          | 40    | 1208.88             | 3.92E-03            | 0.05                |
| NH               | 2029          | 40    | 1189.86             | 3.45E-03            | 0.05                |
| NH               | 2030          | 40    | 1172.92             | 3.12E-03            | 0.05                |
| NH               | 2031          | 40    | 1157.55             | 2.97E-03            | 0.05                |
| NH               | 2032          | 40    | 1144.17             | 2.84E-03            | 0.05                |
| NH               | 2033          | 40    | 1132.35             | 2.74E-03            | 0.05                |
| NH               | 2034          | 40    | 1121.62             | 2.65E-03            | 0.05                |
| NH               | 2035          | 40    | 1112.19             | 2.58E-03            | 0.05                |
| NH               | 2036          | 40    | 1103.78             | 2.53E-03            | 0.05                |
| NH               | 2037          | 40    | 1096.24             | 2.48E-03            | 0.05                |
| NH               | 2038          | 40    | 1089.49             | 2.44E-03            | 0.05                |
| NH               | 2039          | 40    | 1083.43             | 2.41E-03            | 0.04                |
| NH               | 2040          | 40    | 1077.87             | 2.38E-03            | 0.04                |
| NH               | 2041          | 40    | 1072.89             | 2.36E-03            | 0.04                |
| NH               | 2042          | 40    | 1068.35             | 2.34E-03            | 0.05                |
| NH               | 2043          | 40    | 1064.30             | 2.33E-03            | 0.05                |
| NH               | 2044          | 40    | 1060.56             | 2.31E-03            | 0.05                |
| NH               | 2045          | 40    | 1057.28             | 2.31E-03            | 0.05                |
| NH               | 2046          | 40    | 1054.40             | 2.30E-03            | 0.05                |
| NH               | 2047          | 40    | 1051.77             | 2.30E-03            | 0.05                |
| NH               | 2048          | 40    | 1049.41             | 2.11E-03            | 0.05                |
| NH               | 2049          | 40    | 1047.26             | 1.90E-03            | 0.05                |
| NH               | 2050          | 40    | 1045.42             | 1.70E-03            | 0.05                |
| MHDT             | 2018          | 40    | 1065.67             | 0.01                | 0.13                |
| MHDT             | 2019          | 40    | 1043.44             | 0.01                | 0.13                |
| MHDT             | 2020          | 40    | 1021.86             | 0.01                | 0.12                |
| MHDT             | 2021          | 40    | 993.91              | 0.01                | 0.12                |
| MHDT             | 2022          | 40    | 956.73              | 3.45E-03            | 0.12                |
| MHDT             | 2023          | 40    | 911.35              | 1.40E-03            | 0.11                |
| MHDT             | 2024          | 40    | 892.96              | 1.20E-03            | 0.11                |
| MHDT             | 2025          | 40    | 876.24              | 1.04E-03            | 0.11                |
| MHDT             | 2026          | 40    | 860.36              | 9.25E-04            | 0.11                |
| MHDT             | 2027          | 40    | 843.64              | 8.30E-04            | 0.10                |
| MHDT             | 2028          | 40    | 828.52              | 7.56E-04            | 0.10                |
| MHDT             | 2029          | 40    | 814.66              | 6.94E-04            | 0.10                |
| MHDT             | 2030          | 40    | 801.86              | 6.46E-04            | 0.10                |
| MHDT             | 2031          | 40    | 790.26              | 6.11E-04            | 0.10                |
| MHDT             | 2032          | 40    | 780.07              | 5.83E-04            | 0.10                |
| MHDT             | 2033          | 40    | 770.93              | 5.61E-04            | 0.10                |
| MHDT             | 2034          | 40    | 762.48              | 5.44E-04            | 0.10                |
| MHDT             | 2035          | 40    | 754.87              | 5.30E-04            | 0.09                |
| MHDT             | 2036          | 40    | 748.31              | 5.19E-04            | 0.09                |
| MHDT             | 2037          | 40    | 741.90              | 5.10E-04            | 0.09                |
| MHDT             | 2038          | 40    | 736.15              | 5.02E-04            | 0.09                |
| MHDT             | 2039          | 40    | 730.99              | 4.95E-04            | 0.09                |
| MHDT             | 2040          | 40    | 726.39              | 4.89E-04            | 0.09                |
| MHDT             | 2041          | 40    | 722.16              | 4.84E-04            | 0.09                |
| MHDT             | 2042          | 40    | 718.41              | 4.80E-04            | 0.09                |
| MHDT             | 2043          | 40    | 714.99              | 4.76E-04            | 0.09                |
| MHDT             | 2044          | 40    | 711.93              | 4.72E-04            | 0.09                |
| MHDT             | 2045          | 40    | 709.22              | 4.69E-04            | 0.09                |
| MHDT             | 2046          | 40    | 706.65              | 4.66E-04            | 0.09                |
| MHDT             | 2047          | 40    | 704.32              | 4.63E-04            | 0.09                |
| MHDT             | 2048          | 40    | 702.24              | 4.41E-04            | 0.09                |
| MHDT             | 2049          | 40    | 700.38              | 4.14E-04            | 0.09                |
| MHDT             | 2050          | 40    | 699.67              | 3.92E-04            | 0.09                |

Project Mobile AQ-GHG Emissions-EMFA C2017-GHG App.xlsx

GHG Mobile Emission Factors - 40 mph

| 40 MPH Travel Emission Factors (Running Exhaust) |                  |                    |       |      |                  | Running Exhaust CO2 | Running Exhaust CH4             | Running Exhaust N2O             |
|--------------------------------------------------|------------------|--------------------|-------|------|------------------|---------------------|---------------------------------|---------------------------------|
| Trip Type                                        | Vehicle Category | Adjusted Fleet Mix | Speed | Year | Vehicle Category | Adjusted Fleet Mix  | 40 MPH Emission Factor (g/mile) | 40 MPH Emission Factor (g/mile) |
| Miscellaneous Vehicles                           | MHDT             | 0.608872436        | 40    | 2038 | MHDT             | 0.608872436         | 954.97                          | 0.06                            |
| Miscellaneous Vehicles                           | MHDT             | 0.391127564        | 40    | 2038 | MHDT             | 0.391127564         | 736.15                          | 5.02E-04                        |
| Attendee/Employee Vehicles                       | LDA              | 0.555949291        | 40    | 2039 | LDA              | 0.555949291         | 176.46                          | 5.65E-04                        |
| Attendee/Employee Vehicles                       | LDT1             | 0.068777031        | 40    | 2039 | LDT1             | 0.068777031         | 207.32                          | 7.58E-04                        |
| Attendee/Employee Vehicles                       | LDT2             | 0.197360515        | 40    | 2039 | LDT2             | 0.197360515         | 204.62                          | 8.87E-04                        |
| Attendee/Employee Vehicles                       | MCY              | 0.005021375        | 40    | 2039 | MCY              | 0.005021375         | 188.86                          | 0.26                            |
| Attendee/Employee Vehicles                       | MDV              | 0.124831393        | 40    | 2039 | MDV              | 0.124831393         | 250.00                          | 9.54E-04                        |
| Attendee/Employee TNC Vehicles                   | LDA              | 0.53875501         | 40    | 2039 | LDA              | 0.53875501          | 176.46                          | 5.65E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT1             | 0.069124129        | 40    | 2039 | LDT1             | 0.069124129         | 207.32                          | 7.58E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT2             | 0.198356537        | 40    | 2039 | LDT2             | 0.198356537         | 204.62                          | 8.87E-04                        |
| Attendee/Employee TNC Vehicles                   | MDV              | 0.125461381        | 40    | 2039 | MDV              | 0.125461381         | 250.00                          | 9.54E-04                        |
| Attendee/Employee Shuttles                       | LHD11            | 0.777034794        | 40    | 2039 | LHD11            | 0.777034794         | 478.60                          | 1.22E-03                        |
| Attendee/Employee Shuttles                       | LHD12            | 0.222965206        | 40    | 2039 | LHD12            | 0.222965206         | 493.52                          | 1.37E-03                        |
| Miscellaneous Vehicles                           | MHDT             | 0.609979102        | 40    | 2039 | MHDT             | 0.609979102         | 945.41                          | 0.06                            |
| Miscellaneous Vehicles                           | MHDT             | 0.390020898        | 40    | 2039 | MHDT             | 0.390020898         | 730.99                          | 4.95E-04                        |
| Attendee/Employee Vehicles                       | LDA              | 0.555434246        | 40    | 2040 | LDA              | 0.555434246         | 175.71                          | 5.48E-04                        |
| Attendee/Employee Vehicles                       | LDT1             | 0.068996435        | 40    | 2040 | LDT1             | 0.068996435         | 206.07                          | 7.03E-04                        |
| Attendee/Employee Vehicles                       | LDT2             | 0.197292578        | 40    | 2040 | LDT2             | 0.197292578         | 203.29                          | 8.39E-04                        |
| Attendee/Employee Vehicles                       | MCY              | 0.005026116        | 40    | 2040 | MCY              | 0.005026116         | 188.87                          | 0.26                            |
| Attendee/Employee Vehicles                       | MDV              | 0.124823086        | 40    | 2040 | MDV              | 0.124823086         | 248.17                          | 9.00E-04                        |
| Attendee/Employee TNC Vehicles                   | LDA              | 0.558240025        | 40    | 2040 | LDA              | 0.558240025         | 175.71                          | 5.48E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT1             | 0.069244465        | 40    | 2040 | LDT1             | 0.069244465         | 206.07                          | 7.03E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT2             | 0.198289203        | 40    | 2040 | LDT2             | 0.198289203         | 203.29                          | 8.39E-04                        |
| Attendee/Employee TNC Vehicles                   | MDV              | 0.125459661        | 40    | 2040 | MDV              | 0.125459661         | 248.17                          | 9.00E-04                        |
| Attendee/Employee Shuttles                       | LHD11            | 0.776747099        | 40    | 2040 | LHD11            | 0.776747099         | 475.95                          | 1.19E-03                        |
| Attendee/Employee Shuttles                       | LHD12            | 0.222965202        | 40    | 2040 | LHD12            | 0.222965202         | 490.72                          | 1.36E-03                        |
| Miscellaneous Vehicles                           | MHDT             | 0.611080417        | 40    | 2040 | MHDT             | 0.611080417         | 937.12                          | 0.06                            |
| Miscellaneous Vehicles                           | MHDT             | 0.388919583        | 40    | 2040 | MHDT             | 0.388919583         | 726.39                          | 4.89E-04                        |
| Attendee/Employee Vehicles                       | LDA              | 0.554996812        | 40    | 2041 | LDA              | 0.554996812         | 175.10                          | 5.34E-04                        |
| Attendee/Employee Vehicles                       | LDT1             | 0.068998835        | 40    | 2041 | LDT1             | 0.068998835         | 204.97                          | 6.56E-04                        |
| Attendee/Employee Vehicles                       | LDT2             | 0.197239919        | 40    | 2041 | LDT2             | 0.197239919         | 202.19                          | 7.99E-04                        |
| Attendee/Employee Vehicles                       | MCY              | 0.005030019        | 40    | 2041 | MCY              | 0.005030019         | 188.87                          | 0.26                            |
| Attendee/Employee Vehicles                       | MDV              | 0.124833621        | 40    | 2041 | MDV              | 0.124833621         | 246.63                          | 8.69E-04                        |
| Attendee/Employee TNC Vehicles                   | LDA              | 0.557800257        | 40    | 2041 | LDA              | 0.557800257         | 175.10                          | 5.34E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT1             | 0.069347655        | 40    | 2041 | LDT1             | 0.069347655         | 204.97                          | 6.56E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT2             | 0.198233725        | 40    | 2041 | LDT2             | 0.198233725         | 202.19                          | 7.99E-04                        |
| Attendee/Employee TNC Vehicles                   | MDV              | 0.125467726        | 40    | 2041 | MDV              | 0.125467726         | 246.63                          | 8.69E-04                        |
| Attendee/Employee Shuttles                       | LHD11            | 0.776488977        | 40    | 2041 | LHD11            | 0.776488977         | 473.65                          | 1.18E-03                        |
| Attendee/Employee Shuttles                       | LHD12            | 0.222511023        | 40    | 2041 | LHD12            | 0.222511023         | 489.24                          | 1.35E-03                        |
| Miscellaneous Vehicles                           | MHDT             | 0.611743302        | 40    | 2041 | MHDT             | 0.611743302         | 930.06                          | 0.06                            |
| Miscellaneous Vehicles                           | MHDT             | 0.388256698        | 40    | 2041 | MHDT             | 0.388256698         | 722.16                          | 4.84E-04                        |
| Attendee/Employee Vehicles                       | LDA              | 0.554654643        | 40    | 2042 | LDA              | 0.554654643         | 174.61                          | 5.22E-04                        |
| Attendee/Employee Vehicles                       | LDT1             | 0.069084688        | 40    | 2042 | LDT1             | 0.069084688         | 203.99                          | 6.17E-04                        |
| Attendee/Employee Vehicles                       | LDT2             | 0.197179946        | 40    | 2042 | LDT2             | 0.197179946         | 201.24                          | 7.62E-04                        |
| Attendee/Employee Vehicles                       | MCY              | 0.005033701        | 40    | 2042 | MCY              | 0.005033701         | 188.87                          | 0.26                            |
| Attendee/Employee Vehicles                       | MDV              | 0.124842105        | 40    | 2042 | MDV              | 0.124842105         | 245.31                          | 8.38E-04                        |
| Attendee/Employee TNC Vehicles                   | LDA              | 0.557460734        | 40    | 2042 | LDA              | 0.557460734         | 174.61                          | 5.22E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT1             | 0.069434392        | 40    | 2042 | LDT1             | 0.069434392         | 203.99                          | 6.17E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT2             | 0.198177512        | 40    | 2042 | LDT2             | 0.198177512         | 201.24                          | 7.62E-04                        |
| Attendee/Employee TNC Vehicles                   | MDV              | 0.125437302        | 40    | 2042 | MDV              | 0.125437302         | 245.31                          | 8.38E-04                        |
| Attendee/Employee Shuttles                       | LHD11            | 0.776206596        | 40    | 2042 | LHD11            | 0.776206596         | 471.60                          | 1.17E-03                        |
| Attendee/Employee Shuttles                       | LHD12            | 0.223794304        | 40    | 2042 | LHD12            | 0.223794304         | 486.05                          | 1.34E-03                        |
| Miscellaneous Vehicles                           | MHDT             | 0.612732169        | 40    | 2042 | MHDT             | 0.612732169         | 924.11                          | 0.06                            |
| Miscellaneous Vehicles                           | MHDT             | 0.387678831        | 40    | 2042 | MHDT             | 0.387678831         | 718.41                          | 4.80E-04                        |
| Attendee/Employee Vehicles                       | LDA              | 0.554378886        | 40    | 2043 | LDA              | 0.554378886         | 174.22                          | 5.13E-04                        |
| Attendee/Employee Vehicles                       | LDT1             | 0.069152208        | 40    | 2043 | LDT1             | 0.069152208         | 203.12                          | 5.86E-04                        |
| Attendee/Employee Vehicles                       | LDT2             | 0.197132273        | 40    | 2043 | LDT2             | 0.197132273         | 200.44                          | 7.34E-04                        |
| Attendee/Employee Vehicles                       | MCY              | 0.005036908        | 40    | 2043 | MCY              | 0.005036908         | 188.88                          | 0.26                            |
| Attendee/Employee Vehicles                       | MDV              | 0.124849439        | 40    | 2043 | MDV              | 0.124849439         | 244.19                          | 8.12E-04                        |
| Attendee/Employee TNC Vehicles                   | LDA              | 0.557185177        | 40    | 2043 | LDA              | 0.557185177         | 174.22                          | 5.13E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT1             | 0.069502284        | 40    | 2043 | LDT1             | 0.069502284         | 203.12                          | 5.86E-04                        |
| Attendee/Employee TNC Vehicles                   | LDT2             | 0.198130373        | 40    | 2043 | LDT2             | 0.198130373         | 200.44                          | 7.34E-04                        |
| Attendee/Employee TNC Vehicles                   | MDV              | 0.125481367        | 40    | 2043 | MDV              | 0.125481367         | 244.19                          | 8.12E-04                        |
| Attendee/Employee Shuttles                       | LHD11            | 0.775914347        | 40    | 2043 | LHD11            | 0.775914347         | 469.82                          | 1.17E-03                        |
| Attendee/Employee Shuttles                       | LHD12            | 0.224085953        | 40    | 2043 | LHD12            | 0.224085953         | 484.14                          | 1.34E-03                        |
| Miscellaneous Vehicles                           | MHDT             | 0.613720824        | 40    | 2043 | MHDT             | 0.613720824         | 918.99                          | 0.06                            |
| Miscellaneous Vehicles                           | MHDT             | 0.386279176        | 40    | 2043 | MHDT             | 0.386279176         | 714.99                          | 4.76E-04                        |
| Attendee/Employee Vehicles                       | LDA              | 0.554173245        | 40    | 2044 | LDA              | 0.554173245         | 173.99                          | 5.07E-04                        |
| Attendee/Employee Vehicles                       | LDT1             | 0.069054704        | 40    | 2044 | LDT1             | 0.069054704         | 202.03                          | 5.70E-04                        |

40 MPH Travel Emission Factors  
(Running Exhaust)

| Vehicle Category | Calendar Year | Speed | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------------------|---------------|-------|---------------------|---------------------|---------------------|
| UBUS             | 2018          | 40    | 1377.02             | 3.10                | 0.23                |
| UBUS             | 2019          | 40    | 1384.12             | 3.17                | 0.23                |
| UBUS             | 2020          | 40    | 1387.75             | 3.21                | 0.23                |
| UBUS             | 2021          | 40    | 1385.69             | 3.20                | 0.23                |
| UBUS             | 2022          | 40    | 1394.59             | 3.24                | 0.23                |
| UBUS             | 2023          | 40    | 1386.23             | 3.24                | 0.23                |
| UBUS             | 2024          | 40    | 1388.59             | 3.16                | 0.23                |
| UBUS             | 2025          | 40    | 1384.64             | 3.17                | 0.23                |
| UBUS             | 2026          | 40    | 1353.67             | 3.17                | 0.23                |
| UBUS             | 2027          | 40    | 1352.91             | 3.17                | 0.23                |
| UBUS             | 2028          | 40    | 1345.89             | 3.17                | 0.23                |
| UBUS             | 2029          | 40    | 1344.64             | 3.17                | 0.23                |
| UBUS             | 2030          | 40    | 1337.58             | 3.17                | 0.23                |
| UBUS             | 2031          | 40    | 1318.00             | 3.13                | 0.22                |
| UBUS             | 2032          | 40    | 1316.63             | 3.13                | 0.22                |
| UBUS             | 2033          | 40    | 1314.89             | 3.13                | 0.22                |
| UBUS             | 2034          | 40    | 1313.49             | 3.13                | 0.22                |
| UBUS             | 2035          | 40    | 1308.67             | 3.13                | 0.22                |
| UBUS             | 2036          | 40    | 1308.47             | 3.13                | 0.22                |
| UBUS             | 2037          | 40    | 1308.11             | 3.13                | 0.22                |
| UBUS             | 2038          | 40    | 1305.37             | 3.13                | 0.22                |
| UBUS             | 2039          | 40    | 1305.07             | 3.13                | 0.22                |
| UBUS             | 2040          | 40    | 1304.70             | 3.13                | 0.22                |
| UBUS             | 2041          | 40    | 1304.60             | 3.13                | 0.22                |
| UBUS             | 2042          | 40    | 1304.60             | 3.13                | 0.22                |
| UBUS             | 2043          | 40    | 1304.60             | 3.13                | 0.22                |
| UBUS             | 2044          | 40    | 1304.60             | 3.13                | 0.22                |
| UBUS             | 2045          | 40    | 1304.60             | 3.13                | 0.22                |
| UBUS             | 2046          | 40    | 1304.61             | 3.13                | 0.23                |
| UBUS             | 2047          | 40    | 1304.61             | 3.13                | 0.23                |
| UBUS             | 2048          | 40    | 1304.61             | 3.13                | 0.23                |
| UBUS             | 2049          | 40    | 1304.61             | 3.13                | 0.23                |
| UBUS             | 2050          | 40    | 1304.61             | 3.13                | 0.23                |

40 MPH Travel Emission Factors (Running Exhaust)

| Trip Type                      | Speed | Year | Vehicle Category | Adjusted Fleet Mtk | 40 MPH Emission Factor (g/mile) |
|--------------------------------|-------|------|------------------|--------------------|---------------------------------|
| Attendee/Employee Vehicles     | 40    | 2049 | MDV              | 0.124515564        | 239.33                          |
| Attendee/Employee TNC Vehicles | 40    | 2049 | LDA              | 0.556528487        | 173.14                          |
| Attendee/Employee TNC Vehicles | 40    | 2049 | LDT1             | 0.069897862        | 199.94                          |
| Attendee/Employee TNC Vehicles | 40    | 2049 | LDT2             | 0.198008773        | 197.61                          |
| Attendee/Employee TNC Vehicles | 40    | 2049 | MDV              | 0.125146578        | 239.33                          |
| Attendee/Employee TNC Vehicles | 40    | 2049 | LHD11            | 0.774628883        | 462.42                          |
| Attendee/Employee Shuttles     | 40    | 2049 | LHD12            | 0.225371117        | 476.42                          |
| Miscellaneous Vehicles         | 40    | 2049 | HHDT             | 0.618942699        | 888.90                          |
| Miscellaneous Vehicles         | 40    | 2049 | MHDT             | 0.381057301        | 700.38                          |
| Attendee/Employee Vehicles     | 40    | 2050 | LDA              | 0.553668111        | 173.07                          |
| Attendee/Employee Vehicles     | 40    | 2050 | LDT1             | 0.069611212        | 199.67                          |
| Attendee/Employee Vehicles     | 40    | 2050 | LDT2             | 0.196992093        | 197.33                          |
| Attendee/Employee Vehicles     | 40    | 2050 | MCV              | 0.005041222        | 188.90                          |
| Attendee/Employee Vehicles     | 40    | 2050 | MDV              | 0.124476102        | 238.84                          |
| Attendee/Employee TNC Vehicles | 40    | 2050 | LDA              | 0.556473417        | 173.07                          |
| Attendee/Employee TNC Vehicles | 40    | 2050 | LDT1             | 0.069963915        | 199.67                          |
| Attendee/Employee TNC Vehicles | 40    | 2050 | LDT2             | 0.197990206        | 197.33                          |
| Attendee/Employee TNC Vehicles | 40    | 2050 | MDV              | 0.125106793        | 238.84                          |
| Attendee/Employee Shuttles     | 40    | 2050 | LHD11            | 0.77459996         | 461.74                          |
| Attendee/Employee Shuttles     | 40    | 2050 | LHD12            | 0.22540004         | 475.57                          |
| Miscellaneous Vehicles         | 40    | 2050 | HHDT             | 0.619733032        | 900.44                          |
| Miscellaneous Vehicles         | 40    | 2050 | MHDT             | 0.380266968        | 699.67                          |

| 40 MPH Travel Emission Factors (Running Exhaust) | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O             |
|--------------------------------------------------|---------------------|---------------------|---------------------------------|
| Vehicle Category                                 | Year                | Speed               | 40 MPH Emission Factor (g/mile) |

## **Non-Travel Emission Factors for Arena Trip Types by Calendar Year (2018-2050)**





Non-Travel Emission Factors (Idle Exhaust, Starting Exhaust) (g/trip)

|                                |      |           | CO2 IDLE |                   |          | CH4 IDLE (g/trip) |                    |           | N2O IDLE  |                    |           | CO2 STREX |           |           | CH4 STREX (g/trip) |                    |           | N2O STREX |           |           | Total CO2 |           |           | Total CH4 g/trip |           |           | Total N2O |  |  |
|--------------------------------|------|-----------|----------|-------------------|----------|-------------------|--------------------|-----------|-----------|--------------------|-----------|-----------|-----------|-----------|--------------------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|--|--|
| Vehicle Category               | Year | Speed     | CO2 IDLE | CH4 IDLE (g/trip) | N2O IDLE | CO2 STREX         | CH4 STREX (g/trip) | N2O STREX | CO2 STREX | CH4 STREX (g/trip) | N2O STREX | Total CO2 | Total CH4 | Total N2O | CO2 STREX          | CH4 STREX (g/trip) | N2O STREX | Total CO2 | Total CH4 | Total N2O | CO2 STREX | Total CH4 | Total N2O | CO2 STREX        | Total CH4 | Total N2O |           |  |  |
| Attendee/Employee Vehicles     | 2018 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.93E+01          | 8.31E-02           | 3.36E-02  | 6.93E+01  | 8.31E-02           | 3.36E-02  | 6.93E+01  | 8.31E-02  | 3.36E-02  | 6.93E+01           | 8.31E-02           | 3.36E-02  | 6.93E+01  | 8.31E-02  | 3.36E-02  | 6.93E+01  | 8.31E-02  | 3.36E-02  | 6.93E+01         | 8.31E-02  | 3.36E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2018 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.94E+01          | 8.14E-02           | 3.38E-02  | 6.94E+01  | 8.14E-02           | 3.38E-02  | 6.94E+01  | 8.14E-02  | 3.38E-02  | 6.94E+01           | 8.14E-02           | 3.38E-02  | 6.94E+01  | 8.14E-02  | 3.38E-02  | 6.94E+01  | 8.14E-02  | 3.38E-02  | 6.94E+01         | 8.14E-02  | 3.38E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2018 | Aggregate | 1.00E+01 | 5.91E-03          | 8.40E-04 | 1.32E+01          | 2.07E-02           | 2.94E-02  | 1.32E+01  | 2.07E-02           | 2.94E-02  | 2.32E+01  | 2.66E-02  | 3.02E-02  | 2.32E+01           | 2.66E-02           | 3.02E-02  | 2.32E+01  | 2.66E-02  | 3.02E-02  | 2.32E+01  | 2.66E-02  | 3.02E-02  | 2.32E+01         | 2.66E-02  | 3.02E-02  |           |  |  |
| Miscellaneous Vehicles         | 2018 | Aggregate | 4.78E+02 | 1.35E-02          | 7.46E-02 | 8.00E+00          | 8.71E-03           | 5.47E-03  | 8.00E+00  | 8.71E-03           | 5.47E-03  | 4.86E+02  | 2.22E-02  | 8.01E-02  | 4.86E+02           | 2.22E-02           | 8.01E-02  | 4.86E+02  | 2.22E-02  | 8.01E-02  | 4.86E+02  | 2.22E-02  | 8.01E-02  | 4.86E+02         | 2.22E-02  | 8.01E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2019 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.73E+01          | 7.66E-02           | 3.21E-02  | 6.73E+01  | 7.66E-02           | 3.21E-02  | 6.73E+01  | 7.66E-02  | 3.21E-02  | 6.73E+01           | 7.66E-02           | 3.21E-02  | 6.73E+01  | 7.66E-02  | 3.21E-02  | 6.73E+01  | 7.66E-02  | 3.21E-02  | 6.73E+01         | 7.66E-02  | 3.21E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2019 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.74E+01          | 7.49E-02           | 3.23E-02  | 6.74E+01  | 7.49E-02           | 3.23E-02  | 6.74E+01  | 7.49E-02  | 3.23E-02  | 6.74E+01           | 7.49E-02           | 3.23E-02  | 6.74E+01  | 7.49E-02  | 3.23E-02  | 6.74E+01  | 7.49E-02  | 3.23E-02  | 6.74E+01         | 7.49E-02  | 3.23E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2019 | Aggregate | 1.00E+01 | 5.73E-03          | 8.63E-04 | 1.27E+01          | 1.91E-02           | 2.83E-02  | 1.27E+01  | 1.91E-02           | 2.83E-02  | 2.27E+01  | 2.48E-02  | 2.91E-02  | 2.27E+01           | 2.48E-02           | 2.91E-02  | 2.27E+01  | 2.48E-02  | 2.91E-02  | 2.27E+01  | 2.48E-02  | 2.91E-02  | 2.27E+01         | 2.48E-02  | 2.91E-02  |           |  |  |
| Miscellaneous Vehicles         | 2019 | Aggregate | 4.88E+02 | 1.35E-02          | 7.63E-02 | 7.57E+00          | 7.96E-03           | 5.34E-03  | 7.57E+00  | 7.96E-03           | 5.34E-03  | 4.96E+02  | 2.14E-02  | 8.16E-02  | 4.96E+02           | 2.14E-02           | 8.16E-02  | 4.96E+02  | 2.14E-02  | 8.16E-02  | 4.96E+02  | 2.14E-02  | 8.16E-02  | 4.96E+02         | 2.14E-02  | 8.16E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2020 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.53E+01          | 7.08E-02           | 3.06E-02  | 6.53E+01  | 7.08E-02           | 3.06E-02  | 6.53E+01  | 7.08E-02  | 3.06E-02  | 6.53E+01           | 7.08E-02           | 3.06E-02  | 6.53E+01  | 7.08E-02  | 3.06E-02  | 6.53E+01  | 7.08E-02  | 3.06E-02  | 6.53E+01         | 7.08E-02  | 3.06E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2020 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.54E+01          | 6.90E-02           | 3.08E-02  | 6.54E+01  | 6.90E-02           | 3.08E-02  | 6.54E+01  | 6.90E-02  | 3.08E-02  | 6.54E+01           | 6.90E-02           | 3.08E-02  | 6.54E+01  | 6.90E-02  | 3.08E-02  | 6.54E+01  | 6.90E-02  | 3.08E-02  | 6.54E+01         | 6.90E-02  | 3.08E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2020 | Aggregate | 1.00E+01 | 5.54E-03          | 8.85E-04 | 1.22E+01          | 1.74E-02           | 2.71E-02  | 1.22E+01  | 1.74E-02           | 2.71E-02  | 2.22E+01  | 2.30E-02  | 2.80E-02  | 2.22E+01           | 2.30E-02           | 2.80E-02  | 2.22E+01  | 2.30E-02  | 2.80E-02  | 2.22E+01  | 2.30E-02  | 2.80E-02  | 2.22E+01         | 2.30E-02  | 2.80E-02  |           |  |  |
| Miscellaneous Vehicles         | 2020 | Aggregate | 5.03E+02 | 1.34E-02          | 7.86E-02 | 7.26E+00          | 7.42E-03           | 5.24E-03  | 7.26E+00  | 7.42E-03           | 5.24E-03  | 5.10E+02  | 2.08E-02  | 8.39E-02  | 5.10E+02           | 2.08E-02           | 8.39E-02  | 5.10E+02  | 2.08E-02  | 8.39E-02  | 5.10E+02  | 2.08E-02  | 8.39E-02  | 5.10E+02         | 2.08E-02  | 8.39E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2021 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.33E+01          | 6.54E-02           | 2.91E-02  | 6.33E+01  | 6.54E-02           | 2.91E-02  | 6.33E+01  | 6.54E-02  | 2.91E-02  | 6.33E+01           | 6.54E-02           | 2.91E-02  | 6.33E+01  | 6.54E-02  | 2.91E-02  | 6.33E+01  | 6.54E-02  | 2.91E-02  | 6.33E+01         | 6.54E-02  | 2.91E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2021 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.33E+01          | 6.35E-02           | 2.93E-02  | 6.33E+01  | 6.35E-02           | 2.93E-02  | 6.33E+01  | 6.35E-02  | 2.93E-02  | 6.33E+01           | 6.35E-02           | 2.93E-02  | 6.33E+01  | 6.35E-02  | 2.93E-02  | 6.33E+01  | 6.35E-02  | 2.93E-02  | 6.33E+01         | 6.35E-02  | 2.93E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2021 | Aggregate | 9.98E+00 | 5.34E-03          | 9.02E-04 | 1.18E+01          | 1.59E-02           | 2.59E-02  | 1.18E+01  | 1.59E-02           | 2.59E-02  | 2.18E+01  | 2.13E-02  | 2.68E-02  | 2.18E+01           | 2.13E-02           | 2.68E-02  | 2.18E+01  | 2.13E-02  | 2.68E-02  | 2.18E+01  | 2.13E-02  | 2.68E-02  | 2.18E+01         | 2.13E-02  | 2.68E-02  |           |  |  |
| Miscellaneous Vehicles         | 2021 | Aggregate | 5.09E+02 | 1.34E-02          | 7.96E-02 | 7.01E+00          | 7.06E-03           | 5.16E-03  | 7.01E+00  | 7.06E-03           | 5.16E-03  | 5.16E+02  | 2.05E-02  | 8.48E-02  | 5.16E+02           | 2.05E-02           | 8.48E-02  | 5.16E+02  | 2.05E-02  | 8.48E-02  | 5.16E+02  | 2.05E-02  | 8.48E-02  | 5.16E+02         | 2.05E-02  | 8.48E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2022 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.12E+01          | 6.05E-02           | 2.77E-02  | 6.12E+01  | 6.05E-02           | 2.77E-02  | 6.12E+01  | 6.05E-02  | 2.77E-02  | 6.12E+01           | 6.05E-02           | 2.77E-02  | 6.12E+01  | 6.05E-02  | 2.77E-02  | 6.12E+01  | 6.05E-02  | 2.77E-02  | 6.12E+01         | 6.05E-02  | 2.77E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2022 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 6.12E+01          | 5.86E-02           | 2.79E-02  | 6.12E+01  | 5.86E-02           | 2.79E-02  | 6.12E+01  | 5.86E-02  | 2.79E-02  | 6.12E+01           | 5.86E-02           | 2.79E-02  | 6.12E+01  | 5.86E-02  | 2.79E-02  | 6.12E+01  | 5.86E-02  | 2.79E-02  | 6.12E+01         | 5.86E-02  | 2.79E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2022 | Aggregate | 9.95E+00 | 5.12E-03          | 9.16E-04 | 1.14E+01          | 1.46E-02           | 2.47E-02  | 1.14E+01  | 1.46E-02           | 2.47E-02  | 2.14E+01  | 1.98E-02  | 2.56E-02  | 2.14E+01           | 1.98E-02           | 2.56E-02  | 2.14E+01  | 1.98E-02  | 2.56E-02  | 2.14E+01  | 1.98E-02  | 2.56E-02  | 2.14E+01         | 1.98E-02  | 2.56E-02  |           |  |  |
| Miscellaneous Vehicles         | 2022 | Aggregate | 5.18E+02 | 1.34E-02          | 8.11E-02 | 6.84E+00          | 6.79E-03           | 5.14E-03  | 6.84E+00  | 6.79E-03           | 5.14E-03  | 5.25E+02  | 2.02E-02  | 8.63E-02  | 5.25E+02           | 2.02E-02           | 8.63E-02  | 5.25E+02  | 2.02E-02  | 8.63E-02  | 5.25E+02  | 2.02E-02  | 8.63E-02  | 5.25E+02         | 2.02E-02  | 8.63E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2023 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.92E+01          | 5.60E-02           | 2.64E-02  | 5.92E+01  | 5.60E-02           | 2.64E-02  | 5.92E+01  | 5.60E-02  | 2.64E-02  | 5.92E+01           | 5.60E-02           | 2.64E-02  | 5.92E+01  | 5.60E-02  | 2.64E-02  | 5.92E+01  | 5.60E-02  | 2.64E-02  | 5.92E+01         | 5.60E-02  | 2.64E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2023 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.92E+01          | 5.40E-02           | 2.65E-02  | 5.92E+01  | 5.40E-02           | 2.65E-02  | 5.92E+01  | 5.40E-02  | 2.65E-02  | 5.92E+01           | 5.40E-02           | 2.65E-02  | 5.92E+01  | 5.40E-02  | 2.65E-02  | 5.92E+01  | 5.40E-02  | 2.65E-02  | 5.92E+01         | 5.40E-02  | 2.65E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2023 | Aggregate | 9.89E+00 | 4.92E-03          | 9.28E-04 | 1.11E+01          | 1.34E-02           | 2.36E-02  | 1.11E+01  | 1.34E-02           | 2.36E-02  | 2.10E+01  | 1.84E-02  | 2.45E-02  | 2.10E+01           | 1.84E-02           | 2.45E-02  | 2.10E+01  | 1.84E-02  | 2.45E-02  | 2.10E+01  | 1.84E-02  | 2.45E-02  | 2.10E+01         | 1.84E-02  | 2.45E-02  |           |  |  |
| Miscellaneous Vehicles         | 2023 | Aggregate | 5.02E+02 | 1.36E-02          | 7.86E-02 | 6.75E+00          | 6.61E-03           | 5.17E-03  | 6.75E+00  | 6.61E-03           | 5.17E-03  | 5.09E+02  | 2.02E-02  | 8.38E-02  | 5.09E+02           | 2.02E-02           | 8.38E-02  | 5.09E+02  | 2.02E-02  | 8.38E-02  | 5.09E+02  | 2.02E-02  | 8.38E-02  | 5.09E+02         | 2.02E-02  | 8.38E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2024 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.72E+01          | 5.19E-02           | 2.51E-02  | 5.72E+01  | 5.19E-02           | 2.51E-02  | 5.72E+01  | 5.19E-02  | 2.51E-02  | 5.72E+01           | 5.19E-02           | 2.51E-02  | 5.72E+01  | 5.19E-02  | 2.51E-02  | 5.72E+01  | 5.19E-02  | 2.51E-02  | 5.72E+01         | 5.19E-02  | 2.51E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2024 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.72E+01          | 4.98E-02           | 2.52E-02  | 5.72E+01  | 4.98E-02           | 2.52E-02  | 5.72E+01  | 4.98E-02  | 2.52E-02  | 5.72E+01           | 4.98E-02           | 2.52E-02  | 5.72E+01  | 4.98E-02  | 2.52E-02  | 5.72E+01  | 4.98E-02  | 2.52E-02  | 5.72E+01         | 4.98E-02  | 2.52E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2024 | Aggregate | 9.83E+00 | 4.72E-03          | 9.37E-04 | 1.07E+01          | 1.24E-02           | 2.25E-02  | 1.07E+01  | 1.24E-02           | 2.25E-02  | 2.06E+01  | 1.71E-02  | 2.34E-02  | 2.06E+01           | 1.71E-02           | 2.34E-02  | 2.06E+01  | 1.71E-02  | 2.34E-02  | 2.06E+01  | 1.71E-02  | 2.34E-02  | 2.06E+01         | 1.71E-02  | 2.34E-02  |           |  |  |
| Miscellaneous Vehicles         | 2024 | Aggregate | 4.93E+02 | 1.35E-02          | 7.72E-02 | 6.45E+00          | 6.25E-03           | 5.03E-03  | 6.45E+00  | 6.25E-03           | 5.03E-03  | 5.00E+02  | 1.97E-02  | 8.23E-02  | 5.00E+02           | 1.97E-02           | 8.23E-02  | 5.00E+02  | 1.97E-02  | 8.23E-02  | 5.00E+02  | 1.97E-02  | 8.23E-02  | 5.00E+02         | 1.97E-02  | 8.23E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2025 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.52E+01          | 4.80E-02           | 2.38E-02  | 5.52E+01  | 4.80E-02           | 2.38E-02  | 5.52E+01  | 4.80E-02  | 2.38E-02  | 5.52E+01           | 4.80E-02           | 2.38E-02  | 5.52E+01  | 4.80E-02  | 2.38E-02  | 5.52E+01  | 4.80E-02  | 2.38E-02  | 5.52E+01         | 4.80E-02  | 2.38E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2025 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.52E+01          | 4.59E-02           | 2.39E-02  | 5.52E+01  | 4.59E-02           | 2.39E-02  | 5.52E+01  | 4.59E-02  | 2.39E-02  | 5.52E+01           | 4.59E-02           | 2.39E-02  | 5.52E+01  | 4.59E-02  | 2.39E-02  | 5.52E+01  | 4.59E-02  | 2.39E-02  | 5.52E+01         | 4.59E-02  | 2.39E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2025 | Aggregate | 9.75E+00 | 4.53E-03          | 9.43E-04 | 1.04E+01          | 1.14E-02           | 2.14E-02  | 1.04E+01  | 1.14E-02           | 2.14E-02  | 2.02E+01  | 1.59E-02  | 2.24E-02  | 2.02E+01           | 1.59E-02           | 2.24E-02  | 2.02E+01  | 1.59E-02  | 2.24E-02  | 2.02E+01  | 1.59E-02  | 2.24E-02  | 2.02E+01         | 1.59E-02  | 2.24E-02  |           |  |  |
| Miscellaneous Vehicles         | 2025 | Aggregate | 4.82E+02 | 1.34E-02          | 7.55E-02 | 6.20E+00          | 5.96E-03           | 4.92E-03  | 6.20E+00  | 5.96E-03           | 4.92E-03  | 4.88E+02  | 1.93E-02  | 8.04E-02  | 4.88E+02           | 1.93E-02           | 8.04E-02  | 4.88E+02  | 1.93E-02  | 8.04E-02  | 4.88E+02  | 1.93E-02  | 8.04E-02  | 4.88E+02         | 1.93E-02  | 8.04E-02  |           |  |  |
| Attendee/Employee Vehicles     | 2026 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.34E+01          | 4.46E-02           | 2.27E-02  | 5.34E+01  | 4.46E-02           | 2.27E-02  | 5.34E+01  | 4.46E-02  | 2.27E-02  | 5.34E+01           | 4.46E-02           | 2.27E-02  | 5.34E+01  | 4.46E-02  | 2.27E-02  | 5.34E+01  | 4.46E-02  | 2.27E-02  | 5.34E+01         | 4.46E-02  | 2.27E-02  |           |  |  |
| Attendee/Employee TNC Vehicles | 2026 | Aggregate | 0.00E+00 | 0.00E+00          | 0.00E+00 | 5.33E+01          | 4.25E-02           | 2.28E-02  | 5.33E+01  | 4.25E-02           | 2.28E-02  | 5.33E+01  | 4.25E-02  | 2.28E-02  | 5.33E+01           | 4.25E-02           | 2.28E-02  | 5.33E+01  | 4.25E-02  | 2.28E-02  | 5.33E+01  | 4.25E-02  | 2.28E-02  | 5.33E+01         | 4.25E-02  | 2.28E-02  |           |  |  |
| Attendee/Employee Shuttles     | 2026 | Aggregate | 9.66E+00 | 4.36E-03          | 9.47E-04 | 1.01E+01          | 1.05E-02           | 2.05E-02  | 1.01E+01  | 1.05E-02           | 2.05E-02  | 1.98E+01  | 1.49E-02  | 2.14E-02  | 1.98E+01           | 1.49E-02           | 2.14E-02  | 1.98E+01  | 1.49E-02  | 2.14E-02  | 1.98E+01  | 1.49E-02  | 2.14E-02  | 1.98E+01         | 1.49E-02  | 2.14E-02  |           |  |  |
| Miscellaneous Vehicles         | 2026 | Aggregate | 4.70E+02 | 1.33              |          |                   |                    |           |           |                    |           |           |           |           |                    |                    |           |           |           |           |           |           |           |                  |           |           |           |  |  |

|                                |      |           |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
|--------------------------------|------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Attendee/Employee Vehicles     | 2027 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.18E+01 | 4.17E-02 | 2.18E-02 | 5.18E+01 | 4.17E-02 | 2.18E-02 | 5.18E+01 | 4.17E-02 | 2.18E-02 | 5.18E+01 | 4.17E-02 | 2.18E-02 |
| Attendee/Employee TNC Vehicles | 2027 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.17E+01 | 3.95E-02 | 2.19E-02 | 5.17E+01 | 3.95E-02 | 2.19E-02 | 5.17E+01 | 3.95E-02 | 2.19E-02 | 5.17E+01 | 3.95E-02 | 2.19E-02 |
| Attendee/Employee Shuttles     | 2027 | Aggregate | 9.56E+00 | 4.20E-03 | 9.48E-04 | 9.82E-04 | 9.82E+00 | 9.77E-03 | 1.96E-02 | 1.94E+01 | 1.40E-02 | 2.05E-02 | 1.94E+01 | 1.40E-02 | 2.05E-02 | 1.94E+01 | 1.40E-02 | 2.05E-02 |
| Miscellaneous Vehicles         | 2027 | Aggregate | 4.58E+02 | 1.31E-02 | 7.17E-02 | 7.17E-02 | 5.79E+00 | 5.52E-03 | 4.76E-03 | 4.64E+02 | 1.87E-02 | 7.65E-02 | 4.64E+02 | 1.87E-02 | 7.65E-02 | 4.64E+02 | 1.87E-02 | 7.65E-02 |
| Attendee/Employee Vehicles     | 2028 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.03E+01 | 3.91E-02 | 2.11E-02 | 5.03E+01 | 3.91E-02 | 2.11E-02 | 5.03E+01 | 3.91E-02 | 2.11E-02 | 5.03E+01 | 3.91E-02 | 2.11E-02 |
| Attendee/Employee TNC Vehicles | 2028 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 5.02E+01 | 3.69E-02 | 2.11E-02 | 5.02E+01 | 3.69E-02 | 2.11E-02 | 5.02E+01 | 3.69E-02 | 2.11E-02 | 5.02E+01 | 3.69E-02 | 2.11E-02 |
| Attendee/Employee Shuttles     | 2028 | Aggregate | 9.46E+00 | 4.06E-03 | 9.47E-04 | 9.47E-04 | 9.55E+00 | 9.08E-03 | 1.88E-02 | 1.90E+01 | 1.31E-02 | 1.97E-02 | 1.90E+01 | 1.31E-02 | 1.97E-02 | 1.90E+01 | 1.31E-02 | 1.97E-02 |
| Miscellaneous Vehicles         | 2028 | Aggregate | 4.46E+02 | 1.31E-02 | 6.98E-02 | 6.98E-02 | 5.63E+00 | 5.36E-03 | 4.71E-03 | 4.51E+02 | 1.84E-02 | 7.45E-02 | 4.51E+02 | 1.84E-02 | 7.45E-02 | 4.51E+02 | 1.84E-02 | 7.45E-02 |
| Attendee/Employee Vehicles     | 2029 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.90E+01 | 3.68E-02 | 2.04E-02 | 4.90E+01 | 3.68E-02 | 2.04E-02 | 4.90E+01 | 3.68E-02 | 2.04E-02 | 4.90E+01 | 3.68E-02 | 2.04E-02 |
| Attendee/Employee TNC Vehicles | 2029 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.89E+01 | 3.46E-02 | 2.05E-02 | 4.89E+01 | 3.46E-02 | 2.05E-02 | 4.89E+01 | 3.46E-02 | 2.05E-02 | 4.89E+01 | 3.46E-02 | 2.05E-02 |
| Attendee/Employee Shuttles     | 2029 | Aggregate | 9.37E+00 | 3.92E-03 | 9.47E-04 | 9.47E-04 | 9.29E+00 | 8.40E-03 | 1.81E-02 | 1.87E+01 | 1.23E-02 | 1.90E-02 | 1.87E+01 | 1.23E-02 | 1.90E-02 | 1.87E+01 | 1.23E-02 | 1.90E-02 |
| Miscellaneous Vehicles         | 2029 | Aggregate | 4.34E+02 | 1.30E-02 | 6.80E-02 | 6.80E-02 | 5.48E+00 | 5.23E-03 | 4.68E-03 | 4.39E+02 | 1.82E-02 | 7.27E-02 | 4.39E+02 | 1.82E-02 | 7.27E-02 | 4.39E+02 | 1.82E-02 | 7.27E-02 |
| Attendee/Employee Vehicles     | 2030 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.79E+01 | 3.48E-02 | 1.99E-02 | 4.79E+01 | 3.48E-02 | 1.99E-02 | 4.79E+01 | 3.48E-02 | 1.99E-02 | 4.79E+01 | 3.48E-02 | 1.99E-02 |
| Attendee/Employee TNC Vehicles | 2030 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.77E+01 | 3.25E-02 | 1.99E-02 | 4.77E+01 | 3.25E-02 | 1.99E-02 | 4.77E+01 | 3.25E-02 | 1.99E-02 | 4.77E+01 | 3.25E-02 | 1.99E-02 |
| Attendee/Employee Shuttles     | 2030 | Aggregate | 9.28E+00 | 3.80E-03 | 9.46E-04 | 9.46E-04 | 9.05E+00 | 7.79E-03 | 1.74E-02 | 1.83E+01 | 1.16E-02 | 1.84E-02 | 1.83E+01 | 1.16E-02 | 1.84E-02 | 1.83E+01 | 1.16E-02 | 1.84E-02 |
| Miscellaneous Vehicles         | 2030 | Aggregate | 4.23E+02 | 1.29E-02 | 6.63E-02 | 6.63E-02 | 5.35E+00 | 5.12E-03 | 4.65E-03 | 4.28E+02 | 1.80E-02 | 7.09E-02 | 4.28E+02 | 1.80E-02 | 7.09E-02 | 4.28E+02 | 1.80E-02 | 7.09E-02 |
| Attendee/Employee Vehicles     | 2031 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.68E+01 | 3.29E-02 | 1.94E-02 | 4.68E+01 | 3.29E-02 | 1.94E-02 | 4.68E+01 | 3.29E-02 | 1.94E-02 | 4.68E+01 | 3.29E-02 | 1.94E-02 |
| Attendee/Employee TNC Vehicles | 2031 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.67E+01 | 3.06E-02 | 1.95E-02 | 4.67E+01 | 3.06E-02 | 1.95E-02 | 4.67E+01 | 3.06E-02 | 1.95E-02 | 4.67E+01 | 3.06E-02 | 1.95E-02 |
| Attendee/Employee Shuttles     | 2031 | Aggregate | 9.19E+00 | 3.69E-03 | 9.45E-04 | 9.45E-04 | 8.83E+00 | 7.25E-03 | 1.69E-02 | 1.80E+01 | 1.09E-02 | 1.78E-02 | 1.80E+01 | 1.09E-02 | 1.78E-02 | 1.80E+01 | 1.09E-02 | 1.78E-02 |
| Miscellaneous Vehicles         | 2031 | Aggregate | 4.13E+02 | 1.28E-02 | 6.48E-02 | 6.48E-02 | 5.24E+00 | 5.04E-03 | 4.64E-03 | 4.19E+02 | 1.79E-02 | 6.94E-02 | 4.19E+02 | 1.79E-02 | 6.94E-02 | 4.19E+02 | 1.79E-02 | 6.94E-02 |
| Attendee/Employee Vehicles     | 2032 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.59E+01 | 3.13E-02 | 1.90E-02 | 4.59E+01 | 3.13E-02 | 1.90E-02 | 4.59E+01 | 3.13E-02 | 1.90E-02 | 4.59E+01 | 3.13E-02 | 1.90E-02 |
| Attendee/Employee TNC Vehicles | 2032 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.57E+01 | 2.90E-02 | 1.91E-02 | 4.57E+01 | 2.90E-02 | 1.91E-02 | 4.57E+01 | 2.90E-02 | 1.91E-02 | 4.57E+01 | 2.90E-02 | 1.91E-02 |
| Attendee/Employee Shuttles     | 2032 | Aggregate | 9.11E+00 | 3.58E-03 | 9.43E-04 | 9.43E-04 | 8.63E+00 | 6.79E-03 | 1.64E-02 | 1.77E+01 | 1.73E-02 | 1.73E-02 | 1.77E+01 | 1.73E-02 | 1.73E-02 | 1.77E+01 | 1.73E-02 | 1.73E-02 |
| Miscellaneous Vehicles         | 2032 | Aggregate | 4.05E+02 | 1.28E-02 | 6.34E-02 | 6.34E-02 | 5.16E+00 | 4.99E-03 | 4.64E-03 | 4.10E+02 | 1.78E-02 | 6.81E-02 | 4.10E+02 | 1.78E-02 | 6.81E-02 | 4.10E+02 | 1.78E-02 | 6.81E-02 |
| Attendee/Employee Vehicles     | 2033 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.50E+01 | 2.98E-02 | 1.87E-02 | 4.50E+01 | 2.98E-02 | 1.87E-02 | 4.50E+01 | 2.98E-02 | 1.87E-02 | 4.50E+01 | 2.98E-02 | 1.87E-02 |
| Attendee/Employee TNC Vehicles | 2033 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.49E+01 | 2.75E-02 | 1.87E-02 | 4.49E+01 | 2.75E-02 | 1.87E-02 | 4.49E+01 | 2.75E-02 | 1.87E-02 | 4.49E+01 | 2.75E-02 | 1.87E-02 |
| Attendee/Employee Shuttles     | 2033 | Aggregate | 9.03E+00 | 3.49E-03 | 9.41E-04 | 9.41E-04 | 8.46E+00 | 6.43E-03 | 1.59E-02 | 1.75E+01 | 1.68E-02 | 1.68E-02 | 1.75E+01 | 1.68E-02 | 1.68E-02 | 1.75E+01 | 1.68E-02 | 1.68E-02 |
| Miscellaneous Vehicles         | 2033 | Aggregate | 3.98E+02 | 1.28E-02 | 6.23E-02 | 6.23E-02 | 5.09E+00 | 4.96E-03 | 4.65E-03 | 4.03E+02 | 1.78E-02 | 6.70E-02 | 4.03E+02 | 1.78E-02 | 6.70E-02 | 4.03E+02 | 1.78E-02 | 6.70E-02 |
| Attendee/Employee Vehicles     | 2034 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.43E+01 | 2.85E-02 | 1.84E-02 | 4.43E+01 | 2.85E-02 | 1.84E-02 | 4.43E+01 | 2.85E-02 | 1.84E-02 | 4.43E+01 | 2.85E-02 | 1.84E-02 |
| Attendee/Employee TNC Vehicles | 2034 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.41E+01 | 2.61E-02 | 1.85E-02 | 4.41E+01 | 2.61E-02 | 1.85E-02 | 4.41E+01 | 2.61E-02 | 1.85E-02 | 4.41E+01 | 2.61E-02 | 1.85E-02 |
| Attendee/Employee Shuttles     | 2034 | Aggregate | 8.96E+00 | 3.40E-03 | 9.39E-04 | 9.39E-04 | 8.30E+00 | 6.11E-03 | 1.55E-02 | 1.73E+01 | 1.64E-02 | 1.64E-02 | 1.73E+01 | 1.64E-02 | 1.64E-02 | 1.73E+01 | 1.64E-02 | 1.64E-02 |
| Miscellaneous Vehicles         | 2034 | Aggregate | 3.92E+02 | 1.28E-02 | 6.14E-02 | 6.14E-02 | 5.02E+00 | 4.92E-03 | 4.66E-03 | 3.97E+02 | 1.78E-02 | 6.61E-02 | 3.97E+02 | 1.78E-02 | 6.61E-02 | 3.97E+02 | 1.78E-02 | 6.61E-02 |
| Attendee/Employee Vehicles     | 2035 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.36E+01 | 2.74E-02 | 1.82E-02 | 4.36E+01 | 2.74E-02 | 1.82E-02 | 4.36E+01 | 2.74E-02 | 1.82E-02 | 4.36E+01 | 2.74E-02 | 1.82E-02 |
| Attendee/Employee TNC Vehicles | 2035 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 | 4.34E+01 | 2.49E-02 | 1.83E-02 | 4.34E+01 | 2.49E-02 | 1.83E-02 | 4.34E+01 | 2.49E-02 | 1.83E-02 | 4.34E+01 | 2.49E-02 | 1.83E-02 |
| Attendee/Employee Shuttles     | 2035 | Aggregate | 8.90E+00 | 3.32E-03 | 9.37E-04 | 9.37E-04 | 8.15E+00 | 5.84E-03 | 1.51E-02 | 1.70E+01 | 1.60E-03 | 1.60E-02 | 1.70E+01 | 1.60E-03 | 1.60E-02 | 1.70E+01 | 1.60E-03 | 1.60E-02 |
| Miscellaneous Vehicles         | 2035 | Aggregate | 3.87E+02 | 1.29E-02 | 6.06E-02 | 6.06E-02 | 4.95E+00 | 4.89E-03 | 4.66E-03 | 3.92E+02 | 1.77E-02 | 6.53E-02 | 3.92E+02 | 1.77E-02 | 6.53E-02 | 3.92E+02 | 1.77E-02 | 6.53E-02 |

| GHG Mobile Emission Factors - Non-Travel |      |           |          |          |          |          |          |          |          |          |          |
|------------------------------------------|------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| IBEC                                     |      |           |          |          |          |          |          |          |          |          |          |
| Attendee/Employee Vehicles               | 2036 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.63E-02 | 1.81E-02 | 4.30E+01 | 2.63E-02 | 1.81E-02 | 4.30E+01 |
| Attendee/Employee TNC Vehicles           | 2036 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.39E-02 | 1.81E-02 | 4.28E+01 | 2.39E-02 | 1.81E-02 | 4.28E+01 |
| Attendee/Employee Shuttles               | 2036 | Aggregate | 8.83E+00 | 3.25E-03 | 9.35E-04 | 5.59E-03 | 1.48E-02 | 8.02E+00 | 5.59E-03 | 1.48E-02 | 1.69E+01 |
| Miscellaneous Vehicles                   | 2036 | Aggregate | 3.83E+02 | 1.29E-02 | 6.00E-02 | 4.86E-03 | 4.66E-03 | 4.88E+00 | 4.86E-03 | 4.66E-03 | 3.87E+02 |
| Attendee/Employee Vehicles               | 2037 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.54E-02 | 1.80E-02 | 4.25E+01 | 2.54E-02 | 1.80E-02 | 4.25E+01 |
| Attendee/Employee TNC Vehicles           | 2037 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.30E-02 | 1.80E-02 | 4.23E+01 | 2.30E-02 | 1.80E-02 | 4.23E+01 |
| Attendee/Employee Shuttles               | 2037 | Aggregate | 8.78E+00 | 3.18E-03 | 9.32E-04 | 5.38E-03 | 1.45E-02 | 7.90E+00 | 5.38E-03 | 1.45E-02 | 1.67E+01 |
| Miscellaneous Vehicles                   | 2037 | Aggregate | 3.79E+02 | 1.29E-02 | 5.94E-02 | 4.83E-03 | 4.65E-03 | 4.82E+00 | 4.83E-03 | 4.65E-03 | 3.84E+02 |
| Attendee/Employee Vehicles               | 2038 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.47E-02 | 1.79E-02 | 4.21E+01 | 2.47E-02 | 1.79E-02 | 4.21E+01 |
| Attendee/Employee TNC Vehicles           | 2038 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.21E-02 | 1.79E-02 | 4.19E+01 | 2.21E-02 | 1.79E-02 | 4.19E+01 |
| Attendee/Employee Shuttles               | 2038 | Aggregate | 8.72E+00 | 3.13E-03 | 9.29E-04 | 5.20E-03 | 1.42E-02 | 7.79E+00 | 5.20E-03 | 1.42E-02 | 1.65E+01 |
| Miscellaneous Vehicles                   | 2038 | Aggregate | 3.76E+02 | 1.29E-02 | 5.90E-02 | 4.81E-03 | 4.64E-03 | 4.77E+00 | 4.81E-03 | 4.64E-03 | 3.81E+02 |
| Attendee/Employee Vehicles               | 2039 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.40E-02 | 1.78E-02 | 4.17E+01 | 2.40E-02 | 1.78E-02 | 4.17E+01 |
| Attendee/Employee TNC Vehicles           | 2039 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E-02 | 1.78E-02 | 4.15E+01 | 2.14E-02 | 1.78E-02 | 4.15E+01 |
| Attendee/Employee Shuttles               | 2039 | Aggregate | 8.67E+00 | 3.08E-03 | 9.26E-04 | 5.04E-03 | 1.39E-02 | 7.69E+00 | 5.04E-03 | 1.39E-02 | 1.64E+01 |
| Miscellaneous Vehicles                   | 2039 | Aggregate | 3.74E+02 | 1.29E-02 | 5.87E-02 | 4.78E-03 | 4.63E-03 | 4.71E+00 | 4.78E-03 | 4.63E-03 | 3.79E+02 |
| Attendee/Employee Vehicles               | 2040 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.33E-02 | 1.77E-02 | 4.13E+01 | 2.33E-02 | 1.77E-02 | 4.13E+01 |
| Attendee/Employee TNC Vehicles           | 2040 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-02 | 1.78E-02 | 4.12E+01 | 2.08E-02 | 1.78E-02 | 4.12E+01 |
| Attendee/Employee Shuttles               | 2040 | Aggregate | 8.62E+00 | 3.03E-03 | 9.24E-04 | 4.88E-03 | 1.37E-02 | 7.61E+00 | 4.88E-03 | 1.37E-02 | 1.62E+01 |
| Miscellaneous Vehicles                   | 2040 | Aggregate | 3.72E+02 | 1.29E-02 | 5.84E-02 | 4.75E-03 | 4.70E-03 | 4.66E+00 | 4.75E-03 | 4.70E-03 | 3.77E+02 |
| Attendee/Employee Vehicles               | 2041 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.28E-02 | 1.77E-02 | 4.11E+01 | 2.28E-02 | 1.77E-02 | 4.11E+01 |
| Attendee/Employee TNC Vehicles           | 2041 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.02E-02 | 1.77E-02 | 4.09E+01 | 2.02E-02 | 1.77E-02 | 4.09E+01 |
| Attendee/Employee Shuttles               | 2041 | Aggregate | 8.58E+00 | 2.99E-03 | 9.21E-04 | 4.74E-03 | 1.38E-02 | 7.53E+00 | 4.74E-03 | 1.38E-02 | 1.61E+01 |
| Miscellaneous Vehicles                   | 2041 | Aggregate | 3.71E+02 | 1.29E-02 | 5.82E-02 | 4.72E-03 | 4.53E-03 | 4.62E+00 | 4.72E-03 | 4.53E-03 | 3.76E+02 |
| Attendee/Employee Vehicles               | 2042 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.24E-02 | 1.77E-02 | 4.08E+01 | 2.24E-02 | 1.77E-02 | 4.08E+01 |
| Attendee/Employee TNC Vehicles           | 2042 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.98E-02 | 1.77E-02 | 4.06E+01 | 1.98E-02 | 1.77E-02 | 4.06E+01 |
| Attendee/Employee Shuttles               | 2042 | Aggregate | 8.54E+00 | 2.96E-03 | 9.18E-04 | 4.62E-03 | 1.35E-02 | 7.46E+00 | 4.62E-03 | 1.35E-02 | 1.60E+01 |
| Miscellaneous Vehicles                   | 2042 | Aggregate | 3.70E+02 | 1.30E-02 | 5.80E-02 | 4.69E-03 | 4.47E-03 | 4.57E+00 | 4.69E-03 | 4.47E-03 | 3.75E+02 |
| Attendee/Employee Vehicles               | 2043 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.20E-02 | 1.76E-02 | 4.06E+01 | 2.20E-02 | 1.76E-02 | 4.06E+01 |
| Attendee/Employee TNC Vehicles           | 2043 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.94E-02 | 1.77E-02 | 4.04E+01 | 1.94E-02 | 1.77E-02 | 4.04E+01 |
| Attendee/Employee Shuttles               | 2043 | Aggregate | 8.51E+00 | 2.93E-03 | 9.15E-04 | 4.51E-03 | 1.28E-02 | 7.41E+00 | 4.51E-03 | 1.28E-02 | 1.59E+01 |
| Miscellaneous Vehicles                   | 2043 | Aggregate | 3.69E+02 | 1.30E-02 | 5.79E-02 | 4.65E-03 | 4.47E-03 | 4.52E+00 | 4.65E-03 | 4.47E-03 | 3.74E+02 |
| Attendee/Employee Vehicles               | 2044 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.17E-02 | 1.76E-02 | 4.05E+01 | 2.17E-02 | 1.76E-02 | 4.05E+01 |
| Attendee/Employee TNC Vehicles           | 2044 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.91E-02 | 1.77E-02 | 4.03E+01 | 1.91E-02 | 1.77E-02 | 4.03E+01 |
| Attendee/Employee Shuttles               | 2044 | Aggregate | 8.47E+00 | 2.90E-03 | 9.12E-04 | 4.40E-03 | 1.26E-02 | 7.35E+00 | 4.40E-03 | 1.26E-02 | 1.58E+01 |
| Miscellaneous Vehicles                   | 2044 | Aggregate | 3.69E+02 | 1.30E-02 | 5.78E-02 | 4.62E-03 | 4.96E-03 | 4.48E+00 | 4.62E-03 | 4.96E-03 | 3.73E+02 |

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| GHG Mobile Emission Factors - Non-Travel |      |           |          |          |          |          |          |          |          |          |          |
|------------------------------------------|------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| IBEC                                     |      |           |          |          |          |          |          |          |          |          |          |
| Attendee/Employee Vehicles               | 2045 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.14E-02 | 1.76E-02 | 4.03E+01 | 2.14E-02 | 1.76E-02 | 4.03E+01 |
| Attendee/Employee TNC Vehicles           | 2045 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.88E-02 | 1.76E-02 | 4.01E+01 | 1.88E-02 | 1.76E-02 | 4.01E+01 |
| Attendee/Employee Shuttles               | 2045 | Aggregate | 8.45E+00 | 2.87E-03 | 9.10E-04 | 4.28E-03 | 1.28E-02 | 7.30E+00 | 4.28E-03 | 1.28E-02 | 1.57E+01 |
| Miscellaneous Vehicles                   | 2045 | Aggregate | 3.68E+02 | 1.30E-02 | 5.77E-02 | 4.59E-03 | 5.46E-03 | 4.44E+00 | 4.59E-03 | 5.46E-03 | 3.72E+02 |
| Attendee/Employee Vehicles               | 2046 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.12E-02 | 1.76E-02 | 4.02E+01 | 2.12E-02 | 1.76E-02 | 4.02E+01 |
| Attendee/Employee TNC Vehicles           | 2046 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.85E-02 | 1.76E-02 | 4.00E+01 | 1.85E-02 | 1.76E-02 | 4.00E+01 |
| Attendee/Employee Shuttles               | 2046 | Aggregate | 8.42E+00 | 2.85E-03 | 9.09E-04 | 4.16E-03 | 1.29E-02 | 7.25E+00 | 4.16E-03 | 1.29E-02 | 1.57E+01 |
| Miscellaneous Vehicles                   | 2046 | Aggregate | 3.68E+02 | 1.30E-02 | 5.76E-02 | 4.57E-03 | 5.81E-03 | 4.41E+00 | 4.57E-03 | 5.81E-03 | 3.72E+02 |
| Attendee/Employee Vehicles               | 2047 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.10E-02 | 1.75E-02 | 4.01E+01 | 2.10E-02 | 1.75E-02 | 4.01E+01 |
| Attendee/Employee TNC Vehicles           | 2047 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.83E-02 | 1.76E-02 | 3.99E+01 | 1.83E-02 | 1.76E-02 | 3.99E+01 |
| Attendee/Employee Shuttles               | 2047 | Aggregate | 8.40E+00 | 2.82E-03 | 9.08E-04 | 4.08E-03 | 1.29E-02 | 7.20E+00 | 4.08E-03 | 1.29E-02 | 1.56E+01 |
| Miscellaneous Vehicles                   | 2047 | Aggregate | 3.67E+02 | 1.29E-02 | 5.76E-02 | 4.54E-03 | 6.05E-03 | 4.37E+00 | 4.54E-03 | 6.05E-03 | 3.72E+02 |
| Attendee/Employee Vehicles               | 2048 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.08E-02 | 1.75E-02 | 4.00E+01 | 2.08E-02 | 1.75E-02 | 4.00E+01 |
| Attendee/Employee TNC Vehicles           | 2048 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.81E-02 | 1.75E-02 | 3.98E+01 | 1.81E-02 | 1.75E-02 | 3.98E+01 |
| Attendee/Employee Shuttles               | 2048 | Aggregate | 8.38E+00 | 2.80E-03 | 9.08E-04 | 4.01E-03 | 1.29E-02 | 7.17E+00 | 4.01E-03 | 1.29E-02 | 1.55E+01 |
| Miscellaneous Vehicles                   | 2048 | Aggregate | 3.67E+02 | 1.29E-02 | 5.75E-02 | 4.54E-03 | 6.24E-03 | 4.31E+00 | 4.54E-03 | 6.24E-03 | 3.71E+02 |
| Attendee/Employee Vehicles               | 2049 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.07E-02 | 1.75E-02 | 3.99E+01 | 2.07E-02 | 1.75E-02 | 3.99E+01 |
| Attendee/Employee TNC Vehicles           | 2049 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-02 | 1.75E-02 | 3.97E+01 | 1.80E-02 | 1.75E-02 | 3.97E+01 |
| Attendee/Employee Shuttles               | 2049 | Aggregate | 8.36E+00 | 2.78E-03 | 9.07E-04 | 3.92E-03 | 1.28E-02 | 7.12E+00 | 3.92E-03 | 1.28E-02 | 1.55E+01 |
| Miscellaneous Vehicles                   | 2049 | Aggregate | 3.67E+02 | 1.29E-02 | 5.75E-02 | 4.48E-03 | 6.38E-03 | 4.23E+00 | 4.48E-03 | 6.38E-03 | 3.71E+02 |
| Attendee/Employee Vehicles               | 2050 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 2.06E-02 | 1.75E-02 | 3.98E+01 | 2.06E-02 | 1.75E-02 | 3.98E+01 |
| Attendee/Employee TNC Vehicles           | 2050 | Aggregate | 0.00E+00 | 0.00E+00 | 0.00E+00 | 1.80E-02 | 1.76E-02 | 3.96E+01 | 1.80E-02 | 1.76E-02 | 3.96E+01 |
| Attendee/Employee Shuttles               | 2050 | Aggregate | 8.34E+00 | 2.77E-03 | 9.06E-04 | 3.89E-03 | 1.27E-02 | 7.10E+00 | 3.89E-03 | 1.27E-02 | 1.54E+01 |
| Miscellaneous Vehicles                   | 2050 | Aggregate | 3.70E+02 | 1.29E-02 | 5.80E-02 | 4.26E-03 | 6.26E-03 | 4.16E+00 | 4.26E-03 | 6.26E-03 | 3.74E+02 |

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## **Aggregate Speed Travel Emission Factors for Ancillary Uses by Calendar Year (2018-2050)**



Aggregate Speed Travel Emission Factors (Running Exhaust) (g/mile)

| Year | Running Exhaust CO2 | Running Exhaust CH4 | Running Exhaust N2O |
|------|---------------------|---------------------|---------------------|
| 2018 | 4.06E+02            | 2.02E-02            | 1.99E-02            |
| 2019 | 3.96E+02            | 1.88E-02            | 1.91E-02            |
| 2020 | 3.86E+02            | 1.75E-02            | 1.83E-02            |
| 2021 | 3.77E+02            | 1.67E-02            | 1.76E-02            |
| 2022 | 3.66E+02            | 1.55E-02            | 1.70E-02            |
| 2023 | 3.54E+02            | 1.50E-02            | 1.62E-02            |
| 2024 | 3.45E+02            | 1.47E-02            | 1.58E-02            |
| 2025 | 3.35E+02            | 1.44E-02            | 1.54E-02            |
| 2026 | 3.26E+02            | 1.42E-02            | 1.51E-02            |
| 2027 | 3.18E+02            | 1.40E-02            | 1.48E-02            |
| 2028 | 3.10E+02            | 1.39E-02            | 1.45E-02            |
| 2029 | 3.04E+02            | 1.37E-02            | 1.43E-02            |
| 2030 | 2.98E+02            | 1.36E-02            | 1.41E-02            |
| 2031 | 2.93E+02            | 1.35E-02            | 1.38E-02            |
| 2032 | 2.88E+02            | 1.35E-02            | 1.37E-02            |
| 2033 | 2.84E+02            | 1.34E-02            | 1.35E-02            |
| 2034 | 2.80E+02            | 1.33E-02            | 1.34E-02            |
| 2035 | 2.77E+02            | 1.33E-02            | 1.33E-02            |
| 2036 | 2.74E+02            | 1.33E-02            | 1.32E-02            |
| 2037 | 2.72E+02            | 1.32E-02            | 1.32E-02            |
| 2038 | 2.70E+02            | 1.32E-02            | 1.31E-02            |
| 2039 | 2.69E+02            | 1.32E-02            | 1.31E-02            |
| 2040 | 2.67E+02            | 1.32E-02            | 1.31E-02            |
| 2041 | 2.66E+02            | 1.32E-02            | 1.30E-02            |
| 2042 | 2.65E+02            | 1.32E-02            | 1.31E-02            |
| 2043 | 2.65E+02            | 1.32E-02            | 1.31E-02            |
| 2044 | 2.64E+02            | 1.32E-02            | 1.31E-02            |
| 2045 | 2.64E+02            | 1.32E-02            | 1.32E-02            |
| 2046 | 2.64E+02            | 1.32E-02            | 1.32E-02            |
| 2047 | 2.63E+02            | 1.32E-02            | 1.33E-02            |
| 2048 | 2.63E+02            | 1.33E-02            | 1.33E-02            |
| 2049 | 2.63E+02            | 1.33E-02            | 1.34E-02            |
| 2050 | 2.64E+02            | 1.33E-02            | 1.35E-02            |



**Non-Travel Emission Factors for Ancillary Uses by Calendar Year (2018-2050)**





Non-Travel Emission Factors (Idle Exhaust, Starting Exhaust) (g/trip)

| Event Type     | Speed      | Year | CO2 IDLE | CH4 IDLE | N2O IDLE | CO2 STREX | CH4 STREX | N2O STREX | Total CO2 | Total CH4 | Total N2O |
|----------------|------------|------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Ancillary Uses | Aggregated | 2018 | 2.35E+01 | 1.22E-03 | 3.59E-03 | 6.16E+01  | 7.42E-02  | 3.19E-02  | 8.51E+01  | 7.54E-02  | 3.55E-02  |
| Ancillary Uses | Aggregated | 2019 | 2.41E+01 | 1.21E-03 | 3.70E-03 | 5.98E+01  | 6.84E-02  | 3.04E-02  | 8.39E+01  | 6.96E-02  | 3.41E-02  |
| Ancillary Uses | Aggregated | 2020 | 2.49E+01 | 1.20E-03 | 3.82E-03 | 5.80E+01  | 6.32E-02  | 2.90E-02  | 8.29E+01  | 6.44E-02  | 3.29E-02  |
| Ancillary Uses | Aggregated | 2021 | 2.52E+01 | 1.19E-03 | 3.87E-03 | 5.62E+01  | 5.84E-02  | 2.77E-02  | 8.14E+01  | 5.96E-02  | 3.16E-02  |
| Ancillary Uses | Aggregated | 2022 | 2.55E+01 | 1.17E-03 | 3.92E-03 | 5.44E+01  | 5.40E-02  | 2.64E-02  | 7.99E+01  | 5.52E-02  | 3.03E-02  |
| Ancillary Uses | Aggregated | 2023 | 2.44E+01 | 1.15E-03 | 3.75E-03 | 5.26E+01  | 5.01E-02  | 2.51E-02  | 7.70E+01  | 5.12E-02  | 2.89E-02  |
| Ancillary Uses | Aggregated | 2024 | 2.43E+01 | 1.14E-03 | 3.74E-03 | 5.08E+01  | 4.63E-02  | 2.39E-02  | 7.51E+01  | 4.75E-02  | 2.76E-02  |
| Ancillary Uses | Aggregated | 2025 | 2.40E+01 | 1.13E-03 | 3.70E-03 | 4.90E+01  | 4.29E-02  | 2.27E-02  | 7.31E+01  | 4.40E-02  | 2.64E-02  |
| Ancillary Uses | Aggregated | 2026 | 2.37E+01 | 1.12E-03 | 3.64E-03 | 4.74E+01  | 3.98E-02  | 2.17E-02  | 7.11E+01  | 4.10E-02  | 2.53E-02  |
| Ancillary Uses | Aggregated | 2027 | 2.32E+01 | 1.11E-03 | 3.58E-03 | 4.60E+01  | 3.72E-02  | 2.08E-02  | 6.92E+01  | 3.83E-02  | 2.44E-02  |
| Ancillary Uses | Aggregated | 2028 | 2.27E+01 | 1.10E-03 | 3.50E-03 | 4.47E+01  | 3.49E-02  | 2.01E-02  | 6.74E+01  | 3.60E-02  | 2.36E-02  |
| Ancillary Uses | Aggregated | 2029 | 2.22E+01 | 1.09E-03 | 3.42E-03 | 4.35E+01  | 3.29E-02  | 1.94E-02  | 6.57E+01  | 3.40E-02  | 2.29E-02  |
| Ancillary Uses | Aggregated | 2030 | 2.17E+01 | 1.09E-03 | 3.34E-03 | 4.24E+01  | 3.10E-02  | 1.89E-02  | 6.42E+01  | 3.21E-02  | 2.23E-02  |
| Ancillary Uses | Aggregated | 2031 | 2.12E+01 | 1.08E-03 | 3.27E-03 | 4.15E+01  | 2.94E-02  | 1.85E-02  | 6.27E+01  | 3.04E-02  | 2.17E-02  |
| Ancillary Uses | Aggregated | 2032 | 2.08E+01 | 1.07E-03 | 3.19E-03 | 4.06E+01  | 2.79E-02  | 1.81E-02  | 6.14E+01  | 2.90E-02  | 2.13E-02  |
| Ancillary Uses | Aggregated | 2033 | 2.04E+01 | 1.06E-03 | 3.13E-03 | 3.99E+01  | 2.66E-02  | 1.78E-02  | 6.02E+01  | 2.77E-02  | 2.09E-02  |
| Ancillary Uses | Aggregated | 2034 | 2.00E+01 | 1.06E-03 | 3.08E-03 | 3.92E+01  | 2.55E-02  | 1.75E-02  | 5.92E+01  | 2.65E-02  | 2.06E-02  |
| Ancillary Uses | Aggregated | 2035 | 1.97E+01 | 1.05E-03 | 3.03E-03 | 3.86E+01  | 2.44E-02  | 1.73E-02  | 5.83E+01  | 2.55E-02  | 2.03E-02  |
| Ancillary Uses | Aggregated | 2036 | 1.95E+01 | 1.05E-03 | 3.00E-03 | 3.81E+01  | 2.35E-02  | 1.71E-02  | 5.76E+01  | 2.45E-02  | 2.01E-02  |
| Ancillary Uses | Aggregated | 2037 | 1.93E+01 | 1.05E-03 | 2.97E-03 | 3.76E+01  | 2.27E-02  | 1.70E-02  | 5.69E+01  | 2.37E-02  | 2.00E-02  |
| Ancillary Uses | Aggregated | 2038 | 1.92E+01 | 1.04E-03 | 2.95E-03 | 3.72E+01  | 2.20E-02  | 1.69E-02  | 5.64E+01  | 2.30E-02  | 1.98E-02  |
| Ancillary Uses | Aggregated | 2039 | 1.91E+01 | 1.04E-03 | 2.93E-03 | 3.69E+01  | 2.14E-02  | 1.68E-02  | 5.59E+01  | 2.24E-02  | 1.97E-02  |
| Ancillary Uses | Aggregated | 2040 | 1.90E+01 | 1.04E-03 | 2.93E-03 | 3.66E+01  | 2.08E-02  | 1.68E-02  | 5.56E+01  | 2.18E-02  | 1.97E-02  |
| Ancillary Uses | Aggregated | 2041 | 1.90E+01 | 1.04E-03 | 2.92E-03 | 3.63E+01  | 2.03E-02  | 1.67E-02  | 5.53E+01  | 2.14E-02  | 1.96E-02  |
| Ancillary Uses | Aggregated | 2042 | 1.90E+01 | 1.03E-03 | 2.92E-03 | 3.61E+01  | 1.99E-02  | 1.67E-02  | 5.50E+01  | 2.10E-02  | 1.96E-02  |
| Ancillary Uses | Aggregated | 2043 | 1.90E+01 | 1.04E-03 | 2.92E-03 | 3.59E+01  | 1.96E-02  | 1.66E-02  | 5.48E+01  | 2.06E-02  | 1.95E-02  |
| Ancillary Uses | Aggregated | 2044 | 1.90E+01 | 1.04E-03 | 2.93E-03 | 3.57E+01  | 1.93E-02  | 1.66E-02  | 5.47E+01  | 2.03E-02  | 1.95E-02  |
| Ancillary Uses | Aggregated | 2045 | 1.90E+01 | 1.04E-03 | 2.93E-03 | 3.56E+01  | 1.91E-02  | 1.66E-02  | 5.46E+01  | 2.01E-02  | 1.95E-02  |
| Ancillary Uses | Aggregated | 2046 | 1.91E+01 | 1.05E-03 | 2.94E-03 | 3.54E+01  | 1.88E-02  | 1.66E-02  | 5.45E+01  | 1.99E-02  | 1.95E-02  |
| Ancillary Uses | Aggregated | 2047 | 1.92E+01 | 1.05E-03 | 2.95E-03 | 3.53E+01  | 1.86E-02  | 1.66E-02  | 5.45E+01  | 1.97E-02  | 1.95E-02  |
| Ancillary Uses | Aggregated | 2048 | 1.92E+01 | 1.05E-03 | 2.96E-03 | 3.52E+01  | 1.85E-02  | 1.65E-02  | 5.44E+01  | 1.95E-02  | 1.95E-02  |
| Ancillary Uses | Aggregated | 2049 | 1.93E+01 | 1.05E-03 | 2.97E-03 | 3.51E+01  | 1.84E-02  | 1.65E-02  | 5.44E+01  | 1.94E-02  | 1.95E-02  |
| Ancillary Uses | Aggregated | 2050 | 1.95E+01 | 1.05E-03 | 3.01E-03 | 3.51E+01  | 1.83E-02  | 1.65E-02  | 5.46E+01  | 1.93E-02  | 1.95E-02  |





### ***G.2-11.2 Existing On-Site Mobile Emissions***



## **Existing On-site Annual Mobile GHG Emissions Summary**



| Year | MT/year |      |      |      |
|------|---------|------|------|------|
|      | CO2     | CH4  | N2O  | CO2e |
| 2018 | 819     | 0.06 | 0.05 | 835  |
| 2019 | 800     | 0.05 | 0.05 | 815  |
| 2020 | 781     | 0.05 | 0.04 | 795  |
| 2021 | 761     | 0.05 | 0.04 | 774  |
| 2022 | 739     | 0.04 | 0.04 | 752  |
| 2023 | 715     | 0.04 | 0.04 | 727  |
| 2024 | 697     | 0.04 | 0.04 | 709  |
| 2025 | 677     | 0.04 | 0.04 | 688  |
| 2026 | 659     | 0.04 | 0.04 | 670  |
| 2027 | 642     | 0.04 | 0.03 | 653  |
| 2028 | 627     | 0.04 | 0.03 | 638  |
| 2029 | 614     | 0.03 | 0.03 | 624  |
| 2030 | 602     | 0.03 | 0.03 | 612  |
| 2031 | 591     | 0.03 | 0.03 | 601  |
| 2032 | 581     | 0.03 | 0.03 | 592  |
| 2033 | 573     | 0.03 | 0.03 | 583  |
| 2034 | 566     | 0.03 | 0.03 | 576  |
| 2035 | 559     | 0.03 | 0.03 | 569  |
| 2036 | 554     | 0.03 | 0.03 | 564  |
| 2037 | 549     | 0.03 | 0.03 | 559  |
| 2038 | 545     | 0.03 | 0.03 | 555  |
| 2039 | 542     | 0.03 | 0.03 | 552  |
| 2040 | 539     | 0.03 | 0.03 | 549  |
| 2041 | 537     | 0.03 | 0.03 | 547  |
| 2042 | 535     | 0.03 | 0.03 | 545  |
| 2043 | 534     | 0.03 | 0.03 | 544  |
| 2044 | 533     | 0.03 | 0.03 | 543  |
| 2045 | 532     | 0.03 | 0.03 | 542  |
| 2046 | 532     | 0.03 | 0.03 | 542  |
| 2047 | 532     | 0.03 | 0.03 | 541  |
| 2048 | 531     | 0.03 | 0.03 | 541  |
| 2049 | 531     | 0.03 | 0.03 | 541  |
| 2050 | 532     | 0.03 | 0.03 | 542  |
| 2051 | 532     | 0.03 | 0.03 | 542  |
| 2052 | 532     | 0.03 | 0.03 | 542  |
| 2053 | 532     | 0.03 | 0.03 | 542  |
| 2054 | 532     | 0.03 | 0.03 | 542  |

Existing Onsite Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx





## **Existing On-site Annual Mobile GHG Emissions**







2039

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |         | Emissions (lb/year) | MT/year |
|------------------------------|------|------------------|--------------------|---------|---------------------|---------|
|                              |      |                  | Weekday/Weekend    | Weekday |                     |         |
| Non-Event - Existing On-Site | 2039 | Existing On-Site | 3384.2             | 0.2     | 0.2                 | 261     |
| Non-Event - Existing On-Site | 2039 | Existing On-Site | 2998.3             | 0.2     | 0.2                 | 104     |
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2040

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |         | Emissions (lb/year) | MT/year |
|------------------------------|------|------------------|--------------------|---------|---------------------|---------|
|                              |      |                  | Weekday/Weekend    | Weekday |                     |         |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 3367.7  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
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| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
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| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
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| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
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| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekday            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2040 | Existing On-Site | Weekend            | 2983.6  | 0.2                 | 0.2     |
| Non-Event - Existing         |      |                  |                    |         |                     |         |

2041

| Event Type                   | Year | Land Use Type    | Weekday/Weekend | CO <sub>2</sub> | CH <sub>4</sub> | N <sub>2</sub> O | # of Events | CO <sub>2</sub> | CH <sub>4</sub> | N <sub>2</sub> O | CO <sub>2</sub> | CH <sub>4</sub> | MT/year   |
|------------------------------|------|------------------|-----------------|-----------------|-----------------|------------------|-------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------|
| Non-Event - Existing On-Site | 2041 | Existing On-Site | Weekday         | 3353.9          | 0.2             | 0.2              | 261         | 874407.9        | 50.0            | 48.9             | 537.18          | 0.03            | 546.90455 |
| Non-Event - Existing On-Site | 2041 | Existing On-Site | Weekend         | 2971.4          | 0.2             | 0.2              | 104         | 309879.8        | 17.7            | 17.3             |                 |                 |           |

2042

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |         | Emissions (lb/year) | MT/year |
|------------------------------|------|------------------|--------------------|---------|---------------------|---------|
|                              |      |                  | Weekday/Weekend    | Weekday |                     |         |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
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| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
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| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekend            | 2962.1  | 17.7                | 17.3    |
| Non-Event - Existing On-Site | 2042 | Existing On-Site | Weekday            | 3343.3  | 49.8                | 48.9    |
| Non-Event - Existing On-Site |      |                  |                    |         |                     |         |

2043

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |        | Emissions (lb/year) | MT/year   |
|------------------------------|------|------------------|--------------------|--------|---------------------|-----------|
|                              |      |                  | Weekday/Weekend    |        |                     |           |
| Non-Event - Existing On-Site | 2043 | Existing On-Site | Weekday            | 3335.2 | 0.2                 | 0.2       |
| Non-Event - Existing On-Site | 2043 | Existing On-Site | Weekend            | 2954.9 | 0.2                 | 0.2       |
|                              |      |                  |                    |        | 869530.1            | 49.7      |
|                              |      |                  |                    |        | 308151.1            | 17.6      |
|                              |      |                  |                    |        | 49.0                | 17.4      |
|                              |      |                  |                    |        | 534.19              | 0.03      |
|                              |      |                  |                    |        |                     | 0.03      |
|                              |      |                  |                    |        |                     | 543.92705 |

2044

| Event Type                   | Year | Land Use Type    | Weekday/Weekend | Emissions (lb/day) |     | Emissions (lb/year) | MT/year   |
|------------------------------|------|------------------|-----------------|--------------------|-----|---------------------|-----------|
| Non-Event - Existing On-Site | 2044 | Existing On-Site | Weekday         | 3328.8             | 0.2 | 261                 | 533.17    |
| Non-Event - Existing On-Site | 2044 | Existing On-Site | Weekend         | 2949.2             | 0.2 | 104                 | 17.4      |
|                              |      |                  |                 |                    |     |                     | 0.03      |
|                              |      |                  |                 |                    |     |                     | 542.92984 |

2045

| Event Type                   | Year | Land Use Type    | Weekday/Weekend | Emissions (lb/day) | Emissions (lb/year) | MT/year   |
|------------------------------|------|------------------|-----------------|--------------------|---------------------|-----------|
| Non-Event - Existing On-Site | 2045 | Existing On-Site | Weekday         | 3323.9             | 0.2                 | 0.2       |
| Non-Event - Existing On-Site | 2045 | Existing On-Site | Weekend         | 2944.9             | 0.2                 | 0.2       |
| On-Event - Existing On-Site  | 2045 | Existing On-Site | Weekday         | 865588.9           | 49.6                | 49.3      |
| On-Event - Existing On-Site  | 2045 | Existing On-Site | Weekend         | 307108.8           | 17.6                | 17.5      |
|                              |      |                  |                 |                    |                     | 0.03      |
|                              |      |                  |                 |                    |                     | 542.16211 |

2046

| Event Type                   | Year | Land Use Type    | Weekday/Weekend | Emissions (lb/day) | Emissions (lb/year) | MT/year   |
|------------------------------|------|------------------|-----------------|--------------------|---------------------|-----------|
| Non-Event - Existing On-Site | 2046 | Existing On-Site | Weekday         | 3320.9             | 865796.5            | 49.4      |
| Non-Event - Existing On-Site | 2046 | Existing On-Site | Weekend         | 2942.2             | 306828.0            | 17.5      |
|                              |      |                  |                 | 261                | 531.89              | 0.03      |
|                              |      |                  |                 |                    |                     | 541.70372 |

2047

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |          | Emissions (lb/year) | MT/year   |
|------------------------------|------|------------------|--------------------|----------|---------------------|-----------|
|                              |      |                  | Weekday/Weekend    | Weekday  |                     |           |
| Non-Event - Existing On-Site | 2047 | Existing On-Site | Weekday            | 3318.9   | 0.2                 | 0.2       |
| Non-Event - Existing On-Site | 2047 | Existing On-Site | Weekend            | 2940.4   | 0.2                 | 0.2       |
|                              |      |                  |                    | 865281.4 | 49.5                | 49.6      |
|                              |      |                  |                    | 306645.5 | 17.6                | 17.6      |
|                              |      |                  |                    |          |                     | 531.58    |
|                              |      |                  |                    |          |                     | 0.03      |
|                              |      |                  |                    |          |                     | 541.41494 |

2048

| Event Type                  | Year | Land Use Type    | Weekday/Weekend | Emissions (lb/day) |     | Emissions (lb/year) | MT/year   |
|-----------------------------|------|------------------|-----------------|--------------------|-----|---------------------|-----------|
| Non-Event- Existing On-Site | 2048 | Existing On-Site | Weekday         | 3317.7             | 0.2 | 261                 | 864983.1  |
| Non-Event- Existing On-Site | 2048 | Existing On-Site | Weekend         | 2939.4             | 0.2 | 104                 | 306539.8  |
|                             |      |                  |                 |                    |     | 49.7                | 531.39    |
|                             |      |                  |                 |                    |     | 17.6                | 0.03      |
|                             |      |                  |                 |                    |     | 17.6                | 541.26012 |

2049

| Event Type                   | Year | Land Use Type    | Weekday/Weekend | Emissions (lb/day) |     | Emissions (lb/year) | MT/year   |
|------------------------------|------|------------------|-----------------|--------------------|-----|---------------------|-----------|
| Non-Event - Existing On-Site | 2049 | Existing On-Site | Weekday         | 3317.5             | 0.2 | 261                 | 864908.5  |
| Non-Event - Existing On-Site | 2049 | Existing On-Site | Weekend         | 2939.2             | 0.2 | 104                 | 306513.3  |
|                              |      |                  |                 |                    |     |                     | 541.24858 |

2050

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |         | Emissions (lb/year) | MT/year |
|------------------------------|------|------------------|--------------------|---------|---------------------|---------|
|                              |      |                  | Weekday/Weekend    | Weekday |                     |         |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekday            | 3320.5  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2050 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
| Non-Event                    |      |                  |                    |         |                     |         |

2051

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |         | Emissions (lb/year) | MT/year |
|------------------------------|------|------------------|--------------------|---------|---------------------|---------|
|                              |      |                  | Weekday/Weekend    | Weekday |                     |         |
| Non-Event - Existing On-Site | 2051 | Existing On-Site | Weekday            | 3320.5  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2051 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 4                   |         |

2052

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |          | Emissions (lb/year) | MT/year   |
|------------------------------|------|------------------|--------------------|----------|---------------------|-----------|
|                              |      |                  | Weekday/Weekend    | Weekday  |                     |           |
| Non-Event - Existing On-Site | 2052 | Existing On-Site | Weekday            | 3320.5   | 0.2                 | 0.2       |
| Non-Event - Existing On-Site | 2052 | Existing On-Site | Weekend            | 2941.8   | 0.2                 | 0.2       |
| Non-Event - Existing On-Site | 2052 | Existing On-Site | Weekday            | 865695.8 | 49.6                | 50.2      |
| Non-Event - Existing On-Site | 2052 | Existing On-Site | Weekend            | 306792.3 | 17.6                | 17.8      |
|                              |      |                  |                    |          |                     | 541.78469 |

2053

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |           | Emissions (lb/year) | MT/year |
|------------------------------|------|------------------|--------------------|-----------|---------------------|---------|
|                              |      |                  | Weekday/Weekend    | Weekday   |                     |         |
| Non-Event - Existing On-Site | 2053 | Existing On-Site | Weekday            | 3320.5    | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2053 | Existing On-Site | Weekend            | 2941.8    | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2053 | Existing On-Site | Weekend            | 17.6      | 17.6                | 1.78    |
| Non-Event - Existing On-Site | 2053 | Existing On-Site | Weekend            | 104       | 306792.3            | 531.83  |
| Non-Event - Existing On-Site | 2053 | Existing On-Site | Weekend            | 261       | 865695.8            | 0.03    |
| Non-Event - Existing On-Site | 2053 | Existing On-Site | Weekend            | 541.78469 |                     |         |

2054

| Event Type                   | Year | Land Use Type    | Emissions (lb/day) |         | Emissions (lb/year) | MT/year |
|------------------------------|------|------------------|--------------------|---------|---------------------|---------|
|                              |      |                  | Weekday/Weekend    | Weekday |                     |         |
| Non-Event - Existing On-Site | 2054 | Existing On-Site | Weekday            | 3320.5  | 0.2                 | 0.2     |
| Non-Event - Existing On-Site | 2054 | Existing On-Site | Weekend            | 2941.8  | 0.2                 | 0.2     |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
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|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
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|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
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|                              |      |                  |                    |         | 306792.3            | 17.8    |
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|                              |      |                  |                    |         | 104                 | 0.03    |
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|                              |      |                  |                    |         | 49.6                | 0.03    |
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|                              |      |                  |                    |         | 104                 | 0.03    |
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|                              |      |                  |                    |         | 865695.8            | 531.83  |
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|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
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|                              |      |                  |                    |         | 865695.8            | 531.83  |
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|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
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|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 49.6                | 0.03    |
|                              |      |                  |                    |         | 50.2                | 0.03    |
|                              |      |                  |                    |         | 306792.3            | 17.8    |
|                              |      |                  |                    |         | 17.6                | 0.03    |
|                              |      |                  |                    |         | 104                 | 0.03    |
|                              |      |                  |                    |         | 261                 | 0.03    |
|                              |      |                  |                    |         | 865695.8            | 531.83  |
|                              |      |                  |                    |         | 4                   |         |

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4

<https://www3.arb.ca.gov/cc/inventory/background/gwp.htm#transition>

## Existing On-site GHG Emissions Inventory



## Emissions (lb/day)

IBEC

## GHG Existing On-site Mobile Emissions

Existing Onsite Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx





## **Existing On-site Non-Event-Weekday Emissions**





|                                                             |                          |                         |                |      |                                  |                                     |                     |           |                              | Emission Factors                      |      |      | Emission Factors                      |      |       | Daily Emissions    |      |      |
|-------------------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------------------|-------------------------------------|---------------------|-----------|------------------------------|---------------------------------------|------|------|---------------------------------------|------|-------|--------------------|------|------|
|                                                             |                          |                         |                |      |                                  |                                     |                     |           |                              | CO2                                   | CH4  | N2O  | CO2                                   | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2018                                                        |                          |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      |       |                    |      |      |
| Existing On-Site Land Uses (Non-Event WEEKDAY) <sup>1</sup> | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |      |      | Emission Factor (g/trip) <sup>5</sup> |      |       | Emissions (lb/day) |      |      |
|                                                             | Manufacturing            | Existing HBW Attraction | Default        | 2018 | 13.4                             | 25                                  | Aggregate           | 335       | 2,255                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 304.41             | 0.02 | 0.02 |
|                                                             |                          | Existing HBO Attraction | Default        | 2018 | 9.3                              | 156                                 | Aggregate           | 1,451     |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 1,327.29           | 0.09 | 0.08 |
|                                                             |                          | Existing NHB Attraction | Default        | 2018 | 7.5                              | 35                                  | Aggregate           | 263       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 241.42             | 0.02 | 0.01 |
|                                                             |                          | Existing NHB Production | Default        | 2018 | 5.9                              | 35                                  | Aggregate           | 207       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 191.32             | 0.01 | 0.01 |
|                                                             | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2018 | 13.4                             | 25                                  | Aggregate           | 335       | 2,246                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 304.41             | 0.02 | 0.02 |
|                                                             |                          | Existing HBO Attraction | Default        | 2018 | 9.3                              | 155                                 | Aggregate           | 1,442     |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 1,318.78           | 0.09 | 0.08 |
|                                                             |                          | Existing NHB Attraction | Default        | 2018 | 7.5                              | 35                                  | Aggregate           | 263       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 241.42             | 0.02 | 0.01 |
|                                                             |                          | Existing NHB Production | Default        | 2018 | 5.9                              | 35                                  | Aggregate           | 207       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 191.32             | 0.01 | 0.01 |
|                                                             | Business Hotel           | Existing HBW Attraction | Default        | 2018 | 13.4                             | 12                                  | Aggregate           | 161       | 1,086                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 146.12             | 0.01 | 0.01 |
|                                                             |                          | Existing HBO Attraction | Default        | 2018 | 9.3                              | 75                                  | Aggregate           | 698       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 638.12             | 0.04 | 0.04 |
|                                                             |                          | Existing NHB Attraction | Default        | 2018 | 7.5                              | 17                                  | Aggregate           | 128       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 117.26             | 0.01 | 0.01 |
|                                                             |                          | Existing NHB Production | Default        | 2018 | 5.9                              | 17                                  | Aggregate           | 100       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 92.93              | 0.01 | 0.01 |
| EXISTING ON-SITE                                            |                          |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 5,115 | 0.35               | 0.29 |      |
| TOTAL EXISTING ON-SITE                                      |                          |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 5,115 | 0.35               | 0.29 |      |
|                                                             |                          |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      |       |                    |      |      |

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|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2019                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2019 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 297.24             | 0.02 | 0.02 |
|                                                 |                          | Existing HBO Attraction | Default        | 2019 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 1,296.11           | 0.08 | 0.07 |
|                                                 |                          | Existing NHB Attraction | Default        | 2019 | 7.5                  | 35                      | Aggregate           | 263       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 235.76             | 0.02 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2019 | 5.9                  | 35                      | Aggregate           | 207       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 186.85             | 0.01 | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2019 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 297.24             | 0.02 | 0.02 |
|                                                 |                          | Existing HBO Attraction | Default        | 2019 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 1,287.80           | 0.08 | 0.07 |
|                                                 |                          | Existing NHB Attraction | Default        | 2019 | 7.5                  | 35                      | Aggregate           | 263       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 235.76             | 0.02 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2019 | 5.9                  | 35                      | Aggregate           | 207       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 186.85             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2019 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 142.68             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2019 | 9.3                  | 75                      | Aggregate           | 698       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 623.13             | 0.04 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2019 | 7.5                  | 17                      | Aggregate           | 128       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 114.51             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2019 | 5.9                  | 17                      | Aggregate           | 100       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 90.76              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,995 | 0.33               | 0.28 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,995 | 0.33               | 0.28 |      |

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|                                                       |                          |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------------|--------------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                       |                          |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |
| 2020                                                  |                          |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                       | Manufacturing            | Existing HBW Attraction | Default        | 2020 | 13.4                    | 25                         | Aggregate              | 335       | 2,255            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 289.98             | 0.02 | 0.02 |
|                                                       |                          | Existing HBO Attraction | Default        | 2020 | 9.3                     | 156                        | Aggregate              | 1,451     |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 1,264.54           | 0.08 | 0.07 |
|                                                       |                          | Existing NHB Attraction | Default        | 2020 | 7.5                     | 35                         | Aggregate              | 263       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 230.04             | 0.02 | 0.01 |
|                                                       |                          | Existing NHB Production | Default        | 2020 | 5.9                     | 35                         | Aggregate              | 207       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 182.33             | 0.01 | 0.01 |
|                                                       | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2020 | 13.4                    | 25                         | Aggregate              | 335       | 2,246            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 289.98             | 0.02 | 0.02 |
|                                                       |                          | Existing HBO Attraction | Default        | 2020 | 9.3                     | 155                        | Aggregate              | 1,442     |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 1,256.43           | 0.08 | 0.07 |
|                                                       |                          | Existing NHB Attraction | Default        | 2020 | 7.5                     | 35                         | Aggregate              | 263       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 230.04             | 0.02 | 0.01 |
|                                                       |                          | Existing NHB Production | Default        | 2020 | 5.9                     | 35                         | Aggregate              | 207       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 182.33             | 0.01 | 0.01 |
|                                                       | Business Hotel           | Existing HBW Attraction | Default        | 2020 | 13.4                    | 12                         | Aggregate              | 161       | 1,086            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 139.19             | 0.01 | 0.01 |
|                                                       |                          | Existing HBO Attraction | Default        | 2020 | 9.3                     | 75                         | Aggregate              | 698       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 607.95             | 0.04 | 0.03 |
|                                                       |                          | Existing NHB Attraction | Default        | 2020 | 7.5                     | 17                         | Aggregate              | 128       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 111.73             | 0.01 | 0.01 |
|                                                       |                          | Existing NHB Production | Default        | 2020 | 5.9                     | 17                         | Aggregate              | 100       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 88.56              | 0.01 | 0.01 |
| EXISTING ON-SITE                                      |                          |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,873 | 0.30               | 0.27 |      |
| TOTAL EXISTING ON-SITE                                |                          |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,873 | 0.30               | 0.27 |      |

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| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2021                                            |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2021 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 282.65             | 0.02 | 0.01 |
|                                                 |                                       | Existing HBO Attraction | Default        | 2021 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 1,232.64           | 0.07 | 0.07 |
|                                                 |                                       | Existing NHB Attraction | Default        | 2021 | 7.5                  | 35                      | Aggregate           | 263       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 224.24             | 0.01 | 0.01 |
|                                                 |                                       | Existing NHB Production | Default        | 2021 | 5.9                  | 35                      | Aggregate           | 207       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 177.74             | 0.01 | 0.01 |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2021 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 282.65             | 0.02 | 0.01 |
|                                                 |                                       | Existing HBO Attraction | Default        | 2021 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 1,224.74           | 0.07 | 0.07 |
|                                                 |                                       | Existing NHB Attraction | Default        | 2021 | 7.5                  | 35                      | Aggregate           | 263       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 224.24             | 0.01 | 0.01 |
|                                                 |                                       | Existing NHB Production | Default        | 2021 | 5.9                  | 35                      | Aggregate           | 207       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 177.74             | 0.01 | 0.01 |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2021 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 135.67             | 0.01 | 0.01 |
|                                                 |                                       | Existing HBO Attraction | Default        | 2021 | 9.3                  | 75                      | Aggregate           | 698       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 592.62             | 0.04 | 0.03 |
|                                                 |                                       | Existing NHB Attraction | Default        | 2021 | 7.5                  | 17                      | Aggregate           | 128       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 108.92             | 0.01 | 0.01 |
|                                                 |                                       | Existing NHB Production | Default        | 2021 | 5.9                  | 17                      | Aggregate           | 100       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 86.33              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,750 | 0.29               | 0.26 |      |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,750 | 0.29               | 0.26 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|------|------|
| 2022                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2022 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 274.63             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2022 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 1,197.74           | 0.07 | 0.06 |
|                                                 |                          | Existing NHB Attraction | Default        | 2022 | 7.5                  | 35                      | Aggregate           | 263       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 217.91             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2022 | 5.9                  | 35                      | Aggregate           | 207       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 172.73             | 0.01 | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2022 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 274.63             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2022 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 1,190.06           | 0.07 | 0.06 |
|                                                 |                          | Existing NHB Attraction | Default        | 2022 | 7.5                  | 35                      | Aggregate           | 263       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 217.91             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2022 | 5.9                  | 35                      | Aggregate           | 207       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 172.73             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2022 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 131.82             | 0.01 | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2022           | 9.3  | 75                   | Aggregate               | 698                 | 365.89    |                  | 0.02                      | 0.02 | 79.86 | 0.06                      | 0.03 | 575.84 | 0.03               | 0.03 |      |
| Existing NHB Attraction                         |                          | Default                 | 2022           | 7.5  | 17                   | Aggregate               | 128                 | 365.89    |                  | 0.02                      | 0.02 | 79.86 | 0.06                      | 0.03 | 105.84 | 0.01               | 0.01 |      |
| Existing NHB Production                         |                          | Default                 | 2022           | 5.9  | 17                   | Aggregate               | 100                 | 365.89    |                  | 0.02                      | 0.02 | 79.86 | 0.06                      | 0.03 | 83.90  | 0.01               | 0.00 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,616  | 0.27               | 0.25 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,616  | 0.27               | 0.25 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |      |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O      |
| 2023                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |      |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2023 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 265.56             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2023 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 1,158.19           | 0.07 | 0.06     |
|                                                 |                          | Existing NHB Attraction | Default        | 2023 | 7.5                  | 35                      | Aggregate           | 263       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 210.71             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2023 | 5.9                  | 35                      | Aggregate           | 207       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 167.02             | 0.01 | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2023 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 265.56             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2023 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 1,150.77           | 0.07 | 0.06     |
|                                                 |                          | Existing NHB Attraction | Default        | 2023 | 7.5                  | 35                      | Aggregate           | 263       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 210.71             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2023 | 5.9                  | 35                      | Aggregate           | 207       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 167.02             | 0.01 | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2023 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 127.47             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2023 | 9.3                  | 75                      | Aggregate           | 698       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 556.82             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2023 | 7.5                  | 17                      | Aggregate           | 128       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 102.34             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2023 | 5.9                  | 17                      | Aggregate           | 100       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03 | 81.13              | 0.01 | 4.66E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 4,463              | 0.25 | 0.24     |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 4,463              | 0.25 | 0.24     |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |      |          |

| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |          |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|----------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |          |
|                                                 | 2024                                  |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |          |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2024 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 259.00             | 0.01 | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2024 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 1,129.55           | 0.06 | 0.06     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2024 | 7.5                  | 35                      | Aggregate           | 263       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 205.50             | 0.01 | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2024 | 5.9                  | 35                      | Aggregate           | 207       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 162.89             | 0.01 | 0.01     |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2024 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 259.00             | 0.01 | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2024 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 1,122.31           | 0.06 | 0.06     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2024 | 7.5                  | 35                      | Aggregate           | 263       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 205.50             | 0.01 | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2024 | 5.9                  | 35                      | Aggregate           | 207       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 162.89             | 0.01 | 0.01     |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2024 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 124.32             | 0.01 | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2024 | 9.3                  | 75                      | Aggregate           | 698       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 543.05             | 0.03 | 0.03     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2024 | 7.5                  | 17                      | Aggregate           | 128       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 99.81              | 0.01 | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2024 | 5.9                  | 17                      | Aggregate           | 100       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 79.12              | 0.01 | 4.53E-03 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,353 | 0.25               | 0.23 |          |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,353 | 0.25               | 0.23 |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2025                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2025 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 251.32             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2025 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 1,096.07           | 0.06     | 0.06     |
|                                                 |                          | Existing NHB Attraction | Default        | 2025 | 7.5                  | 35                      | Aggregate           | 263       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 199.41             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2025 | 5.9                  | 35                      | Aggregate           | 207       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 158.07             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2025 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 251.32             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2025 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 1,089.05           | 0.06     | 0.06     |
|                                                 |                          | Existing NHB Attraction | Default        | 2025 | 7.5                  | 35                      | Aggregate           | 263       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 199.41             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2025 | 5.9                  | 35                      | Aggregate           | 207       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 158.07             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2025 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 120.63             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2025 | 9.3                  | 75                      | Aggregate           | 698       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 526.96             | 0.03     | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2025 | 7.5                  | 17                      | Aggregate           | 128       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 96.86              | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2025 | 5.9                  | 17                      | Aggregate           | 100       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 76.78              | 4.83E-03 | 4.39E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,224 | 0.24               | 0.23     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,224 | 0.24               | 0.23     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2026                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2026 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 244.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2026 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,066.93           | 0.06     | 0.06     |
|                                                 |                          | Existing NHB Attraction | Default        | 2026 | 7.5                  | 35                      | Aggregate           | 263       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 194.11             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2026 | 5.9                  | 35                      | Aggregate           | 207       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 153.87             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2026 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 244.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2026 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,060.09           | 0.06     | 0.06     |
|                                                 |                          | Existing NHB Attraction | Default        | 2026 | 7.5                  | 35                      | Aggregate           | 263       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 194.11             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2026 | 5.9                  | 35                      | Aggregate           | 207       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 153.87             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2026 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 117.42             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2026 | 9.3                  | 75                      | Aggregate           | 698       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 512.95             | 0.03     | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2026 | 7.5                  | 17                      | Aggregate           | 128       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 94.28              | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2026 | 5.9                  | 17                      | Aggregate           | 100       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 74.74              | 4.67E-03 | 4.28E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,112 | 0.23               | 0.22     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,112 | 0.23               | 0.22     |          |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2027                                            |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2027 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 238.53             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2027 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 1,040.31           | 0.06     | 0.06     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2027 | 7.5                  | 35                      | Aggregate           | 263       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 189.26             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2027 | 5.9                  | 35                      | Aggregate           | 207       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 150.02             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2027 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 238.53             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2027 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 1,033.64           | 0.06     | 0.06     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2027 | 7.5                  | 35                      | Aggregate           | 263       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 189.26             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2027 | 5.9                  | 35                      | Aggregate           | 207       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 150.02             | 0.01     | 0.01     |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2027 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 114.50             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2027 | 9.3                  | 75                      | Aggregate           | 698       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 500.15             | 0.03     | 0.03     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2027 | 7.5                  | 17                      | Aggregate           | 128       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 91.93              | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2027 | 5.9                  | 17                      | Aggregate           | 100       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 72.87              | 4.53E-03 | 4.19E-03 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,009 | 0.22               | 0.22     |          |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,009 | 0.22               | 0.22     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2028                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2028 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 232.96             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2028 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 1,015.97           | 0.06     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2028 | 7.5                  | 35                      | Aggregate           | 263       |                  | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 184.83             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2028 | 5.9                  | 35                      | Aggregate           | 207       |                  | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 146.51             | 0.01     | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2028 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 232.96             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2028 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 1,009.46           | 0.06     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2028 | 7.5                  | 35                      | Aggregate           | 263       |                  | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 184.83             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2028 | 5.9                  | 35                      | Aggregate           | 207       |                  | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 146.51             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2028 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 310.40                    | 0.01 | 0.01  | 67.39                     | 0.04 | 0.02   | 111.82             | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2028           | 9.3  | 75                   | Aggregate               | 698                 | 310.40    |                  | 0.01                      | 0.01 | 67.39 | 0.04                      | 0.02 | 488.45 | 0.03               | 0.03     |      |
| Existing NHB Attraction                         |                          | Default                 | 2028           | 7.5  | 17                   | Aggregate               | 128                 | 310.40    |                  | 0.01                      | 0.01 | 67.39 | 0.04                      | 0.02 | 89.78  | 0.01               | 0.00     |      |
| Existing NHB Production                         |                          | Default                 | 2028           | 5.9  | 17                   | Aggregate               | 100                 | 310.40    |                  | 0.01                      | 0.01 | 67.39 | 0.04                      | 0.02 | 71.16  | 4.41E-03           | 4.09E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,915  | 0.22               | 0.21     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,915  | 0.22               | 0.21     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2029                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2029 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 227.96             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2029 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 994.15             | 0.06     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2029 | 7.5                  | 35                      | Aggregate           | 263       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 180.86             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2029 | 5.9                  | 35                      | Aggregate           | 207       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 143.36             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2029 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 227.96             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2029 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 987.78             | 0.06     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2029 | 7.5                  | 35                      | Aggregate           | 263       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 180.86             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2029 | 5.9                  | 35                      | Aggregate           | 207       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 143.36             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2029 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 109.42             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2029 | 9.3                  | 75                      | Aggregate           | 698       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 477.96             | 0.03     | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2029 | 7.5                  | 17                      | Aggregate           | 128       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 87.85              | 0.01     | 4.87E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2029 | 5.9                  | 17                      | Aggregate           | 100       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 69.63              | 4.31E-03 | 4.01E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,831 | 0.22               | 0.21     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,831 | 0.22               | 0.21     |          |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2030                                            |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2030 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 223.49             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2030 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 974.63             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2030 | 7.5                  | 35                      | Aggregate           | 263       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 177.30             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2030 | 5.9                  | 35                      | Aggregate           | 207       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 140.53             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2030 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 223.49             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2030 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 968.39             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2030 | 7.5                  | 35                      | Aggregate           | 263       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 177.30             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2030 | 5.9                  | 35                      | Aggregate           | 207       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 140.53             | 0.01     | 0.01     |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2030 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 107.28             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2030 | 9.3                  | 75                      | Aggregate           | 698       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 468.57             | 0.03     | 0.03     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2030 | 7.5                  | 17                      | Aggregate           | 128       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 86.12              | 0.01     | 4.78E-03 |
|                                                 |                                       | Existing NHB Production | Default        | 2030 | 5.9                  | 17                      | Aggregate           | 100       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 68.26              | 4.21E-03 | 3.94E-03 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,756 | 0.21               | 0.20     |          |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,756 | 0.21               | 0.20     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2031                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2031 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 219.56             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2031 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 957.46             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2031 | 7.5                  | 35                      | Aggregate           | 263       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 174.17             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2031 | 5.9                  | 35                      | Aggregate           | 207       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 138.05             | 0.01     | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2031 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 219.56             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2031 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 951.32             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2031 | 7.5                  | 35                      | Aggregate           | 263       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 174.17             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2031 | 5.9                  | 35                      | Aggregate           | 207       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 138.05             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2031 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02   | 105.39             | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2031           | 9.3  | 75                   | Aggregate               | 698                 | 292.61    |                  | 0.01                      | 0.01 | 62.72 | 0.03                      | 0.02 | 460.32 | 0.03               | 0.02     |      |
| Existing NHB Attraction                         |                          | Default                 | 2031           | 7.5  | 17                   | Aggregate               | 128                 | 292.61    |                  | 0.01                      | 0.01 | 62.72 | 0.03                      | 0.02 | 84.60  | 4.94E-03           | 4.71E-03 |      |
| Existing NHB Production                         |                          | Default                 | 2031           | 5.9  | 17                   | Aggregate               | 100                 | 292.61    |                  | 0.01                      | 0.01 | 62.72 | 0.03                      | 0.02 | 67.05  | 4.13E-03           | 3.88E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,690  | 0.21               | 0.20     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,690  | 0.21               | 0.20     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2032                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2032 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 216.02             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2032 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 941.97             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2032 | 7.5                  | 35                      | Aggregate           | 263       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 171.35             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2032 | 5.9                  | 35                      | Aggregate           | 207       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 135.81             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2032 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 216.02             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2032 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 935.93             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2032 | 7.5                  | 35                      | Aggregate           | 263       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 171.35             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2032 | 5.9                  | 35                      | Aggregate           | 207       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 135.81             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2032 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 103.69             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2032 | 9.3                  | 75                      | Aggregate           | 698       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 452.87             | 0.03     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2032 | 7.5                  | 17                      | Aggregate           | 128       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 83.23              | 4.87E-03 | 4.64E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2032 | 5.9                  | 17                      | Aggregate           | 100       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02 | 65.96              | 4.06E-03 | 3.82E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,630              | 0.21     | 0.20     |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,630              | 0.21     | 0.20     |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |



| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  | 2033                      |      |      | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2033 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 212.90             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2033 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 928.36             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2033 | 7.5                  | 35                      | Aggregate           | 263       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 168.87             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2033 | 5.9                  | 35                      | Aggregate           | 207       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 133.84             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2033 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 212.90             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2033 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 922.41             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2033 | 7.5                  | 35                      | Aggregate           | 263       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 168.87             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2033 | 5.9                  | 35                      | Aggregate           | 207       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 133.84             | 0.01     | 0.01     |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2033 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 102.19             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2033 | 9.3                  | 75                      | Aggregate           | 698       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 446.33             | 0.03     | 0.02     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2033 | 7.5                  | 17                      | Aggregate           | 128       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 82.02              | 4.80E-03 | 4.58E-03 |
|                                                 |                                       | Existing NHB Production | Default        | 2033 | 5.9                  | 17                      | Aggregate           | 100       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 65.01              | 4.00E-03 | 3.77E-03 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,578 | 0.20               | 0.20     |          |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,578 | 0.20               | 0.20     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2034                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2034 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 210.15             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2034 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 916.33             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2034 | 7.5                  | 35                      | Aggregate           | 263       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 166.68             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2034 | 5.9                  | 35                      | Aggregate           | 207       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 132.10             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2034 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 210.15             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2034 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 910.46             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2034 | 7.5                  | 35                      | Aggregate           | 263       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 166.68             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2034 | 5.9                  | 35                      | Aggregate           | 207       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 132.10             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2034 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 100.87             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2034 | 9.3                  | 75                      | Aggregate           | 698       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 440.55             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2034 | 7.5                  | 17                      | Aggregate           | 128       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 80.96              | 4.74E-03 | 4.54E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2034 | 5.9                  | 17                      | Aggregate           | 100       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02 | 64.16              | 3.94E-03 | 3.73E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,531              | 0.20     | 0.19     |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,531              | 0.20     | 0.19     |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |          |          |
| 2035                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2035 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 207.76             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2035 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 905.89             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2035 | 7.5                  | 35                      | Aggregate           | 263       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 164.78             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2035 | 5.9                  | 35                      | Aggregate           | 207       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 130.59             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2035 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 207.76             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2035 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 900.08             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2035 | 7.5                  | 35                      | Aggregate           | 263       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 164.78             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2035 | 5.9                  | 35                      | Aggregate           | 207       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 130.59             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2035 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 99.72              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2035 | 9.3                  | 75                      | Aggregate           | 698       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 435.52             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2035 | 7.5                  | 17                      | Aggregate           | 128       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 80.03              | 4.69E-03 | 4.50E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2035 | 5.9                  | 17                      | Aggregate           | 100       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 63.43              | 3.89E-03 | 3.70E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,491 | 0.20               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,491 | 0.20               | 0.19     |          |

| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2036                                            |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2036 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 205.77             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2036 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 897.18             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2036 | 7.5                  | 35                      | Aggregate           | 263       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 163.19             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2036 | 5.9                  | 35                      | Aggregate           | 207       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 129.32             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2036 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 205.77             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2036 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 891.43             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2036 | 7.5                  | 35                      | Aggregate           | 263       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 163.19             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2036 | 5.9                  | 35                      | Aggregate           | 207       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 129.32             | 0.01     | 0.01     |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2036 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 98.77              | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2036 | 9.3                  | 75                      | Aggregate           | 698       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 431.34             | 0.02     | 0.02     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2036 | 7.5                  | 17                      | Aggregate           | 128       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 79.26              | 4.65E-03 | 4.47E-03 |
|                                                 |                                       | Existing NHB Production | Default        | 2036 | 5.9                  | 17                      | Aggregate           | 100       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 62.81              | 3.85E-03 | 3.68E-03 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,457 | 0.20               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,457 | 0.20               | 0.19     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2037                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2037 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 204.06             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2037 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 889.72             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2037 | 7.5                  | 35                      | Aggregate           | 263       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 161.83             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2037 | 5.9                  | 35                      | Aggregate           | 207       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 128.24             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2037 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 204.06             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2037 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 884.01             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2037 | 7.5                  | 35                      | Aggregate           | 263       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 161.83             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2037 | 5.9                  | 35                      | Aggregate           | 207       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 128.24             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2037 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 97.95              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2037 | 9.3                  | 75                      | Aggregate           | 698       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 427.75             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2037 | 7.5                  | 17                      | Aggregate           | 128       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 78.60              | 4.61E-03 | 4.45E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2037 | 5.9                  | 17                      | Aggregate           | 100       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 62.29              | 3.82E-03 | 3.66E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,429 | 0.20               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,429 | 0.20               | 0.19     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |          |          |
| 2038                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2038 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 202.62             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2038 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 883.43             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2038 | 7.5                  | 35                      | Aggregate           | 263       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 160.69             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2038 | 5.9                  | 35                      | Aggregate           | 207       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 127.33             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2038 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 202.62             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2038 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 877.77             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2038 | 7.5                  | 35                      | Aggregate           | 263       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 160.69             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2038 | 5.9                  | 35                      | Aggregate           | 207       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 127.33             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2038 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 97.26              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2038 | 9.3                  | 75                      | Aggregate           | 698       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 424.73             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2038 | 7.5                  | 17                      | Aggregate           | 128       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 78.05              | 4.58E-03 | 4.43E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2038 | 5.9                  | 17                      | Aggregate           | 100       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 61.85              | 3.78E-03 | 3.64E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,404 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,404 | 0.19               | 0.19     |          |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| 2039                                            |                          |                                       |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2039 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 201.43             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2039 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 878.21             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2039 | 7.5                  | 35                      | Aggregate           | 263       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 159.73             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2039 | 5.9                  | 35                      | Aggregate           | 207       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 126.58             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2039 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 201.43             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2039 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 872.58             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2039 | 7.5                  | 35                      | Aggregate           | 263       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 159.73             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2039 | 5.9                  | 35                      | Aggregate           | 207       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 126.58             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2039 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 96.68              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2039 | 9.3                  | 75                      | Aggregate           | 698       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 422.21             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2039 | 7.5                  | 17                      | Aggregate           | 128       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 77.58              | 4.55E-03 | 4.42E-03 |
|                                                 |                          | Existing NHB Production               | Default        | 2039 | 5.9                  | 17                      | Aggregate           | 100       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 61.48              | 3.76E-03 | 3.63E-03 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,384 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,384 | 0.19               | 0.19     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2040                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2040 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 200.44             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2040 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 873.91             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2040 | 7.5                  | 35                      | Aggregate           | 263       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 158.95             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2040 | 5.9                  | 35                      | Aggregate           | 207       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 125.96             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2040 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 200.44             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2040 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 868.31             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2040 | 7.5                  | 35                      | Aggregate           | 263       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 158.95             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2040 | 5.9                  | 35                      | Aggregate           | 207       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 125.96             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2040 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 96.21              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2040 | 9.3                  | 75                      | Aggregate           | 698       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 420.15             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2040 | 7.5                  | 17                      | Aggregate           | 128       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 77.20              | 4.52E-03 | 4.41E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2040 | 5.9                  | 17                      | Aggregate           | 100       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02 | 61.18              | 3.73E-03 | 3.62E-03 |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | EXISTING ON-SITE          |      |      |                           |      |      | 3,368              | 0.19     | 0.19     |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | TOTAL EXISTING ON-SITE    |      |      |                           |      |      | 3,368              | 0.19     | 0.19     |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       | N2O  | CO2  |                    |          | CH4      |
| 2041                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2041 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 199.62             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2041 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 870.34             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2041 | 7.5                  | 35                      | Aggregate           | 263       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 158.30             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2041 | 5.9                  | 35                      | Aggregate           | 207       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 125.44             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2041 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 199.62             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2041 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 864.76             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2041 | 7.5                  | 35                      | Aggregate           | 263       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 158.30             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2041 | 5.9                  | 35                      | Aggregate           | 207       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 125.44             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2041 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 95.82              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2041 | 9.3                  | 75                      | Aggregate           | 698       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 418.43             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2041 | 7.5                  | 17                      | Aggregate           | 128       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 76.89              | 4.51E-03 | 4.40E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2041 | 5.9                  | 17                      | Aggregate           | 100       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02 | 60.93              | 3.72E-03 | 3.62E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,354              | 0.19     | 0.19     |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,354              | 0.19     | 0.19     |



| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| 2042                                            |                          |                                       |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2042 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 199.00             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2042 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 867.60             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2042 | 7.5                  | 35                      | Aggregate           | 263       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 157.80             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2042 | 5.9                  | 35                      | Aggregate           | 207       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 125.04             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2042 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 199.00             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2042 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 862.03             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2042 | 7.5                  | 35                      | Aggregate           | 263       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 157.80             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2042 | 5.9                  | 35                      | Aggregate           | 207       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 125.04             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2042 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 95.52              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2042 | 9.3                  | 75                      | Aggregate           | 698       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 417.11             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2042 | 7.5                  | 17                      | Aggregate           | 128       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 76.65              | 4.49E-03 | 4.40E-03 |
|                                                 |                          | Existing NHB Production               | Default        | 2042 | 5.9                  | 17                      | Aggregate           | 100       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 60.73              | 3.70E-03 | 3.62E-03 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,343 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,343 | 0.19               | 0.19     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2043                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2043 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 198.51             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2043 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 865.48             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2043 | 7.5                  | 35                      | Aggregate           | 263       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 157.42             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2043 | 5.9                  | 35                      | Aggregate           | 207       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 124.74             | 0.01     | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2043 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 198.51             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2043 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 859.94             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2043 | 7.5                  | 35                      | Aggregate           | 263       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 157.42             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2043 | 5.9                  | 35                      | Aggregate           | 207       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 124.74             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2043 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 95.29              | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2043           | 9.3  | 75                   | Aggregate               | 698                 | 264.70    |                  | 0.01                      | 0.01 | 54.85 | 0.02                      | 0.02 | 416.10 | 0.02               | 0.02     |      |
| Existing NHB Attraction                         |                          | Default                 | 2043           | 7.5  | 17                   | Aggregate               | 128                 | 264.70    |                  | 0.01                      | 0.01 | 54.85 | 0.02                      | 0.02 | 76.46  | 4.48E-03           | 4.41E-03 |      |
| Existing NHB Production                         |                          | Default                 | 2043           | 5.9  | 17                   | Aggregate               | 100                 | 264.70    |                  | 0.01                      | 0.01 | 54.85 | 0.02                      | 0.02 | 60.59  | 3.69E-03           | 3.63E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,335  | 0.19               | 0.19     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,335  | 0.19               | 0.19     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| 2044                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2044 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 198.14             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2044 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 863.84             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2044 | 7.5                  | 35                      | Aggregate           | 263       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 157.11             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2044 | 5.9                  | 35                      | Aggregate           | 207       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 124.50             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2044 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 198.14             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2044 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 858.30             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2044 | 7.5                  | 35                      | Aggregate           | 263       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 157.11             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2044 | 5.9                  | 35                      | Aggregate           | 207       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 124.50             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2044 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 95.11              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2044 | 9.3                  | 75                      | Aggregate           | 698       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 415.31             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2044 | 7.5                  | 17                      | Aggregate           | 128       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 76.31              | 4.47E-03 | 4.42E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2044 | 5.9                  | 17                      | Aggregate           | 100       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 60.47              | 3.68E-03 | 3.64E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,329 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,329 | 0.19               | 0.19     |          |

| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2045                                            |                                       |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2045 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.84             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2045 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 862.56             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2045 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.88             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2045 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.31             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2045 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.84             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2045 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 857.03             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2045 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.88             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2045 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.31             | 0.01     | 0.01     |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2045 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 94.97              | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2045 | 9.3                  | 75                      | Aggregate           | 698       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 414.69             | 0.02     | 0.02     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2045 | 7.5                  | 17                      | Aggregate           | 128       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 76.20              | 4.47E-03 | 4.43E-03 |
|                                                 |                                       | Existing NHB Production | Default        | 2045 | 5.9                  | 17                      | Aggregate           | 100       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 60.38              | 3.67E-03 | 3.64E-03 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,324 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,324 | 0.19               | 0.19     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2046                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2046 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 197.66             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2046 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 861.77             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2046 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 156.74             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2046 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 124.20             | 0.01     | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2046 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 197.66             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2046 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 856.25             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2046 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 156.74             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2046 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 124.20             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2046 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 94.88              | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2046           | 9.3  | 75                   | Aggregate               | 698                 | 263.57    |                  | 0.01                      | 0.01 | 54.53 | 0.02                      | 0.02 | 414.31 | 0.02               | 0.02     |      |
| Existing NHB Attraction                         |                          | Default                 | 2046           | 7.5  | 17                   | Aggregate               | 128                 | 263.57    |                  | 0.01                      | 0.01 | 54.53 | 0.02                      | 0.02 | 76.13  | 4.46E-03           | 4.45E-03 |      |
| Existing NHB Production                         |                          | Default                 | 2046           | 5.9  | 17                   | Aggregate               | 100                 | 263.57    |                  | 0.01                      | 0.01 | 54.53 | 0.02                      | 0.02 | 60.32  | 3.67E-03           | 3.65E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,321  | 0.19               | 0.19     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,321  | 0.19               | 0.19     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |     |  |  |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|-----|--|--|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |          |          | CO2 |  |  |
| 2047                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |     |  |  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |     |  |  |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2047 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 197.55             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2047 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 861.26             | 0.05     | 0.05     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2047 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 156.64             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2047 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 124.12             | 0.01     | 0.01     |     |  |  |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2047 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 197.55             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2047 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 855.74             | 0.05     | 0.05     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2047 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 156.64             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2047 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 124.12             | 0.01     | 0.01     |     |  |  |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2047 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 94.82              | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2047 | 9.3                  | 75                      | Aggregate           | 698       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 414.07             | 0.02     | 0.02     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2047 | 7.5                  | 17                      | Aggregate           | 128       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 76.08              | 4.46E-03 | 4.46E-03 |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2047 | 5.9                  | 17                      | Aggregate           | 100       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 60.29              | 3.67E-03 | 3.66E-03 |     |  |  |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,319 | 0.19               | 0.19     |          |     |  |  |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,319 | 0.19               | 0.19     |          |     |  |  |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| 2048                                            |                          |                                       |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2048 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 197.48             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2048 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 860.96             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2048 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 156.59             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2048 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 124.08             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2048 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 197.48             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2048 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 855.44             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2048 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 156.59             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2048 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 124.08             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2048 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 94.79              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2048 | 9.3                  | 75                      | Aggregate           | 698       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 413.92             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2048 | 7.5                  | 17                      | Aggregate           | 128       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 76.06              | 4.46E-03 | 4.47E-03 |
|                                                 |                          | Existing NHB Production               | Default        | 2048 | 5.9                  | 17                      | Aggregate           | 100       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02 | 60.27              | 3.66E-03 | 3.68E-03 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,318              | 0.19     | 0.19     |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 3,318              | 0.19     | 0.19     |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2049                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2049 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 197.46             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2049 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 860.89             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2049 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 156.58             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2049 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 124.07             | 0.01     | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2049 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 197.46             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2049 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 855.37             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2049 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 156.58             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2049 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 124.07             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2049 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 94.78              | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2049           | 9.3  | 75                   | Aggregate               | 698                 | 263.31    |                  | 0.01                      | 0.01 | 54.41 | 0.02                      | 0.02 | 413.89 | 0.02               | 0.02     |      |
| Existing NHB Attraction                         |                          | Default                 | 2049           | 7.5  | 17                   | Aggregate               | 128                 | 263.31    |                  | 0.01                      | 0.01 | 54.41 | 0.02                      | 0.02 | 76.05  | 4.46E-03           | 4.49E-03 |      |
| Existing NHB Production                         |                          | Default                 | 2049           | 5.9  | 17                   | Aggregate               | 100                 | 263.31    |                  | 0.01                      | 0.01 | 54.41 | 0.02                      | 0.02 | 60.26  | 3.66E-03           | 3.69E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,317  | 0.19               | 0.19     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,317  | 0.19               | 0.19     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2050                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 856.14             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2050 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 94.87              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 75                      | Aggregate           | 698       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 414.26             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 17                      | Aggregate           | 128       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 17                      | Aggregate           | 100       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 60.32              | 3.66E-03 | 3.71E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,320 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,320 | 0.19               | 0.19     |          |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

| IBEC                                            | GHG Existing On-site Mobile Emissions |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|---------------------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                 |                                       |                         |                |      |                      |                         |                     |           |                  | 2051                      |      |      | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type                         | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing                         | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant              | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2050 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 856.14             | 0.05     | 0.05     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                                       | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Business Hotel                        | Existing HBW Attraction | Default        | 2050 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 94.87              | 0.01     | 0.01     |
|                                                 |                                       | Existing HBO Attraction | Default        | 2050 | 9.3                  | 75                      | Aggregate           | 698       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 414.26             | 0.02     | 0.02     |
|                                                 |                                       | Existing NHB Attraction | Default        | 2050 | 7.5                  | 17                      | Aggregate           | 128       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                 |                                       | Existing NHB Production | Default        | 2050 | 5.9                  | 17                      | Aggregate           | 100       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 60.32              | 3.66E-03 | 3.71E-03 |
| EXISTING ON-SITE                                |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,320 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                                       |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,320 | 0.19               | 0.19     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2052                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 197.64             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 861.67             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 156.72             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 124.19             | 0.01     | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 197.64             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 856.14             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 156.72             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 124.19             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2050 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 94.87              | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2050           | 9.3  | 75                   | Aggregate               | 698                 | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 414.26 | 0.02               | 0.02     |      |
| Existing NHB Attraction                         |                          | Default                 | 2050           | 7.5  | 17                   | Aggregate               | 128                 | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 76.12  | 4.46E-03           | 4.52E-03 |      |
| Existing NHB Production                         |                          | Default                 | 2050           | 5.9  | 17                   | Aggregate               | 100                 | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 60.32  | 3.66E-03           | 3.71E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,320  | 0.19               | 0.19     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,320  | 0.19               | 0.19     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2053                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 856.14             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2050 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 94.87              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 75                      | Aggregate           | 698       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 414.26             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 17                      | Aggregate           | 128       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 17                      | Aggregate           | 100       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 60.32              | 3.66E-03 | 3.71E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,320 | 0.19               | 0.19     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,320 | 0.19               | 0.19     |          |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                 |                          | 2054                                  |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,246            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2050 | 9.3                  | 155                     | Aggregate           | 1,442     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 856.14             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2050 | 13.4                 | 12                      | Aggregate           | 161       | 1,086            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 94.87              | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2050 | 9.3                  | 75                      | Aggregate           | 698       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 414.26             | 0.02     | 0.02     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2050 | 7.5                  | 17                      | Aggregate           | 128       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                 |                          | Existing NHB Production               | Default        | 2050 | 5.9                  | 17                      | Aggregate           | 100       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 60.32              | 3.66E-03 | 3.71E-03 |
|                                                 | EXISTING ON-SITE         |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 3,320              | 0.19     | 0.19     |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,320 | 0.19               | 0.19     |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

| Weekday Emissions Summary |      |                             |                    | CO2  | CH4  | N2O |
|---------------------------|------|-----------------------------|--------------------|------|------|-----|
| Land Use                  | Year | Event Type                  | Emissions (lb/day) |      |      |     |
| ANCILLARY                 | 2018 | Non-Event -Existing On-Site | 5,115              | 0.35 | 0.29 |     |
| ANCILLARY                 | 2019 | Non-Event -Existing On-Site | 4,995              | 0.33 | 0.28 |     |
| ANCILLARY                 | 2020 | Non-Event -Existing On-Site | 4,873              | 0.30 | 0.27 |     |
| ANCILLARY                 | 2021 | Non-Event -Existing On-Site | 4,750              | 0.29 | 0.26 |     |
| ANCILLARY                 | 2022 | Non-Event -Existing On-Site | 4,616              | 0.27 | 0.25 |     |
| ANCILLARY                 | 2023 | Non-Event -Existing On-Site | 4,463              | 0.25 | 0.24 |     |
| ANCILLARY                 | 2024 | Non-Event -Existing On-Site | 4,353              | 0.25 | 0.23 |     |
| ANCILLARY                 | 2025 | Non-Event -Existing On-Site | 4,224              | 0.24 | 0.23 |     |
| ANCILLARY                 | 2026 | Non-Event -Existing On-Site | 4,112              | 0.23 | 0.22 |     |
| ANCILLARY                 | 2027 | Non-Event -Existing On-Site | 4,009              | 0.22 | 0.22 |     |
| ANCILLARY                 | 2028 | Non-Event -Existing On-Site | 3,915              | 0.22 | 0.21 |     |
| ANCILLARY                 | 2029 | Non-Event -Existing On-Site | 3,831              | 0.22 | 0.21 |     |
| ANCILLARY                 | 2030 | Non-Event -Existing On-Site | 3,756              | 0.21 | 0.20 |     |
| ANCILLARY                 | 2031 | Non-Event -Existing On-Site | 3,690              | 0.21 | 0.20 |     |
| ANCILLARY                 | 2032 | Non-Event -Existing On-Site | 3,630              | 0.21 | 0.20 |     |
| ANCILLARY                 | 2033 | Non-Event -Existing On-Site | 3,578              | 0.20 | 0.20 |     |
| ANCILLARY                 | 2034 | Non-Event -Existing On-Site | 3,531              | 0.20 | 0.19 |     |
| ANCILLARY                 | 2035 | Non-Event -Existing On-Site | 3,491              | 0.20 | 0.19 |     |
| ANCILLARY                 | 2036 | Non-Event -Existing On-Site | 3,457              | 0.20 | 0.19 |     |
| ANCILLARY                 | 2037 | Non-Event -Existing On-Site | 3,429              | 0.20 | 0.19 |     |
| ANCILLARY                 | 2038 | Non-Event -Existing On-Site | 3,404              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2039 | Non-Event -Existing On-Site | 3,384              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2040 | Non-Event -Existing On-Site | 3,368              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2041 | Non-Event -Existing On-Site | 3,354              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2042 | Non-Event -Existing On-Site | 3,343              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2043 | Non-Event -Existing On-Site | 3,335              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2044 | Non-Event -Existing On-Site | 3,329              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2045 | Non-Event -Existing On-Site | 3,324              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2046 | Non-Event -Existing On-Site | 3,321              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2047 | Non-Event -Existing On-Site | 3,319              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2048 | Non-Event -Existing On-Site | 3,318              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2049 | Non-Event -Existing On-Site | 3,317              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2050 | Non-Event -Existing On-Site | 3,320              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2051 | Non-Event -Existing On-Site | 3,320              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2052 | Non-Event -Existing On-Site | 3,320              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2053 | Non-Event -Existing On-Site | 3,320              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2054 | Non-Event -Existing On-Site | 3,320              | 0.19 | 0.19 |     |



## **Existing On-site Non-Event-Weekend Emissions**





|                                                             |                          |                         |                |      |                                  |                                     |                     |           |                              | Emission Factors                      |      |      | Emission Factors                      |      |       | Daily Emissions    |      |      |
|-------------------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------------------|-------------------------------------|---------------------|-----------|------------------------------|---------------------------------------|------|------|---------------------------------------|------|-------|--------------------|------|------|
|                                                             |                          |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      |       |                    |      |      |
| 2018                                                        |                          |                         |                |      |                                  |                                     |                     |           |                              | CO2                                   | CH4  | N2O  | CO2                                   | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND) <sup>1</sup> | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |      |      | Emission Factor (g/trip) <sup>5</sup> |      |       | Emissions (lb/day) |      |      |
|                                                             | Manufacturing            | Existing HBW Attraction | Default        | 2018 | 13.4                             | 14                                  | Aggregate           | 188       | 1,259                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 170.47             | 0.01 | 0.01 |
|                                                             |                          | Existing HBO Attraction | Default        | 2018 | 9.3                              | 87                                  | Aggregate           | 809       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 740.22             | 0.05 | 0.04 |
|                                                             |                          | Existing NHB Attraction | Default        | 2018 | 7.5                              | 20                                  | Aggregate           | 150       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 137.96             | 0.01 | 0.01 |
|                                                             |                          | Existing NHB Production | Default        | 2018 | 5.9                              | 19                                  | Aggregate           | 112       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 103.86             | 0.01 | 0.01 |
|                                                             | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2018 | 13.4                             | 25                                  | Aggregate           | 335       | 2,255                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 304.41             | 0.02 | 0.02 |
|                                                             |                          | Existing HBO Attraction | Default        | 2018 | 9.3                              | 156                                 | Aggregate           | 1,451     |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 1,327.29           | 0.09 | 0.08 |
|                                                             |                          | Existing NHB Attraction | Default        | 2018 | 7.5                              | 35                                  | Aggregate           | 263       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 241.42             | 0.02 | 0.01 |
|                                                             |                          | Existing NHB Production | Default        | 2018 | 5.9                              | 35                                  | Aggregate           | 207       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 191.32             | 0.01 | 0.01 |
|                                                             | Business Hotel           | Existing HBW Attraction | Default        | 2018 | 13.4                             | 16                                  | Aggregate           | 214       | 1,436                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 194.82             | 0.01 | 0.01 |
|                                                             |                          | Existing HBO Attraction | Default        | 2018 | 9.3                              | 99                                  | Aggregate           | 921       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 842.32             | 0.06 | 0.05 |
|                                                             |                          | Existing NHB Attraction | Default        | 2018 | 7.5                              | 22                                  | Aggregate           | 165       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 151.75             | 0.01 | 0.01 |
|                                                             |                          | Existing NHB Production | Default        | 2018 | 5.9                              | 23                                  | Aggregate           | 136       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 125.72             | 0.01 | 0.01 |
| EXISTING ON-SITE                                            |                          |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 4,532 | 0.31               | 0.26 |      |
| TOTAL EXISTING ON-SITE                                      |                          |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 4,532 | 0.31               | 0.26 |      |

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|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |     |  |  |     |  |  |     |  |  |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|-----|--|--|-----|--|--|-----|--|--|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |      |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
| 2019                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |      |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |     |  |  |     |  |  |     |  |  |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2019 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 166.46             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2019 | 9.3                  | 87                      | Aggregate           | 809       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 722.83             | 0.05 | 0.04 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2019 | 7.5                  | 20                      | Aggregate           | 150       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 134.72             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2019 | 5.9                  | 19                      | Aggregate           | 112       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 101.43             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2019 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 297.24             | 0.02 | 0.02 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2019 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 1,296.11           | 0.08 | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2019 | 7.5                  | 35                      | Aggregate           | 263       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 235.76             | 0.02 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2019 | 5.9                  | 35                      | Aggregate           | 207       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 186.85             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2019 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 190.23             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2019 | 9.3                  | 99                      | Aggregate           | 921       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 822.53             | 0.05 | 0.05 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2019 | 7.5                  | 22                      | Aggregate           | 165       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 148.19             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2019 | 5.9                  | 23                      | Aggregate           | 136       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 122.79             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,425 | 0.29               | 0.25 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,425 | 0.29               | 0.25 |      |     |  |  |     |  |  |     |  |  |

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| 2020                                            |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2020 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 162.39             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2020 | 9.3                  | 87                      | Aggregate           | 809       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 705.22             | 0.04 | 0.04 |
|                                                 |                          | Existing NHB Attraction | Default        | 2020 | 7.5                  | 20                      | Aggregate           | 150       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 131.45             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2020 | 5.9                  | 19                      | Aggregate           | 112       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 98.98              | 0.01 | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2020 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 289.98             | 0.02 | 0.02 |
|                                                 |                          | Existing HBO Attraction | Default        | 2020 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 1,264.54           | 0.08 | 0.07 |
|                                                 |                          | Existing NHB Attraction | Default        | 2020 | 7.5                  | 35                      | Aggregate           | 263       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 230.04             | 0.02 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2020 | 5.9                  | 35                      | Aggregate           | 207       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 182.33             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2020 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 185.58             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2020 | 9.3                  | 99                      | Aggregate           | 921       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 802.49             | 0.05 | 0.04 |
|                                                 |                          | Existing NHB Attraction | Default        | 2020 | 7.5                  | 22                      | Aggregate           | 165       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 144.59             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2020 | 5.9                  | 23                      | Aggregate           | 136       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 119.81             | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,317 | 0.27               | 0.24 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,317 | 0.27               | 0.24 |      |

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| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      |                 |                    |      |      |
| 2021                                            |                          |                                       |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O              | CO2                       | CH4  | N2O             | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2021 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 158.28             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2021 | 9.3                  | 87                      | Aggregate           | 809       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 687.44             | 0.04 | 0.04 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2021 | 7.5                  | 20                      | Aggregate           | 150       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 128.14             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2021 | 5.9                  | 19                      | Aggregate           | 112       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 96.49              | 0.01 | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2021 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 282.65             | 0.02 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2021 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 1,232.64           | 0.07 | 0.07 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2021 | 7.5                  | 35                      | Aggregate           | 263       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 224.24             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2021 | 5.9                  | 35                      | Aggregate           | 207       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 177.74             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2021 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 180.89             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2021 | 9.3                  | 99                      | Aggregate           | 921       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 782.25             | 0.05 | 0.04 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2021 | 7.5                  | 22                      | Aggregate           | 165       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 140.95             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2021 | 5.9                  | 23                      | Aggregate           | 136       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 116.80             | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 4,209           | 0.25               | 0.23 |      |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 4,209           | 0.25               | 0.23 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|------|------|
| 2022                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2022 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 153.79             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2022 | 9.3                  | 87                      | Aggregate           | 809       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 667.97             | 0.04 | 0.04 |
|                                                 |                          | Existing NHB Attraction | Default        | 2022 | 7.5                  | 20                      | Aggregate           | 150       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 124.52             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2022 | 5.9                  | 19                      | Aggregate           | 112       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 93.77              | 0.01 | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2022 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 274.63             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2022 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 1,197.74           | 0.07 | 0.06 |
|                                                 |                          | Existing NHB Attraction | Default        | 2022 | 7.5                  | 35                      | Aggregate           | 263       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 217.91             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2022 | 5.9                  | 35                      | Aggregate           | 207       |                  | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 172.73             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2022 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 365.89                    | 0.02 | 0.02  | 79.86                     | 0.06 | 0.03   | 175.76             | 0.01 | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2022           | 9.3  | 99                   | Aggregate               | 921                 | 365.89    |                  | 0.02                      | 0.02 | 79.86 | 0.06                      | 0.03 | 760.10 | 0.04               | 0.04 |      |
| Existing NHB Attraction                         |                          | Default                 | 2022           | 7.5  | 22                   | Aggregate               | 165                 | 365.89    |                  | 0.02                      | 0.02 | 79.86 | 0.06                      | 0.03 | 136.97 | 0.01               | 0.01 |      |
| Existing NHB Production                         |                          | Default                 | 2022           | 5.9  | 23                   | Aggregate               | 136                 | 365.89    |                  | 0.02                      | 0.02 | 79.86 | 0.06                      | 0.03 | 113.51 | 0.01               | 0.01 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,089  | 0.24               | 0.22 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,089  | 0.24               | 0.22 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |     |  |  |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|-----|--|--|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |      |      | CO2 |  |  |
| 2023                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |     |  |  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |     |  |  |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2023 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 148.72             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2023 | 9.3                  | 87                      | Aggregate           | 809       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 645.91             | 0.04 | 0.03 |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2023 | 7.5                  | 20                      | Aggregate           | 150       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 120.40             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2023 | 5.9                  | 19                      | Aggregate           | 112       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 90.67              | 0.01 | 0.01 |     |  |  |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2023 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 265.56             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2023 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 1,158.19           | 0.07 | 0.06 |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2023 | 7.5                  | 35                      | Aggregate           | 263       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 210.71             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2023 | 5.9                  | 35                      | Aggregate           | 207       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 167.02             | 0.01 | 0.01 |     |  |  |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2023 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 169.96             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2023 | 9.3                  | 99                      | Aggregate           | 921       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 735.01             | 0.04 | 0.04 |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2023 | 7.5                  | 22                      | Aggregate           | 165       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 132.44             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2023 | 5.9                  | 23                      | Aggregate           | 136       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 109.76             | 0.01 | 0.01 |     |  |  |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,954 | 0.23               | 0.21 |      |     |  |  |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,954 | 0.23               | 0.21 |      |     |  |  |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |     |  |  |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2024                                            |                          |                                       |                |      |                      |                         |                     |           | CO2              | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2024 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 145.04             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2024 | 9.3                  | 87                      | Aggregate           | 809       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 629.94             | 0.04 | 0.03 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2024 | 7.5                  | 20                      | Aggregate           | 150       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 117.43             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2024 | 5.9                  | 19                      | Aggregate           | 112       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 88.43              | 0.01 | 0.01 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2024 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 259.00             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2024 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 1,129.55           | 0.06 | 0.06 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2024 | 7.5                  | 35                      | Aggregate           | 263       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 205.50             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2024 | 5.9                  | 35                      | Aggregate           | 207       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 162.89             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2024 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 165.76             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2024 | 9.3                  | 99                      | Aggregate           | 921       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 716.83             | 0.04 | 0.04 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2024 | 7.5                  | 22                      | Aggregate           | 165       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 129.17             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2024 | 5.9                  | 23                      | Aggregate           | 136       |                  | 345.08                    | 0.01 | 0.02             | 75.12                     | 0.05 | 0.03            | 107.04             | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 3,857           | 0.22               | 0.21 |      |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 3,857           | 0.22               | 0.21 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|------|------|
| 2025                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2025 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 140.74             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2025 | 9.3                  | 87                      | Aggregate           | 809       |                  | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 611.27             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2025 | 7.5                  | 20                      | Aggregate           | 150       |                  | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 113.95             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2025 | 5.9                  | 19                      | Aggregate           | 112       |                  | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 85.81              | 0.01 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2025 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 251.32             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2025 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 1,096.07           | 0.06 | 0.06 |
|                                                 |                          | Existing NHB Attraction | Default        | 2025 | 7.5                  | 35                      | Aggregate           | 263       |                  | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 199.41             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2025 | 5.9                  | 35                      | Aggregate           | 207       |                  | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 158.07             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2025 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 334.84                    | 0.01 | 0.02  | 73.06                     | 0.04 | 0.03   | 160.84             | 0.01 | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2025           | 9.3  | 99                   | Aggregate               | 921                 | 334.84    |                  | 0.01                      | 0.02 | 73.06 | 0.04                      | 0.03 | 695.59 | 0.04               | 0.04 |      |
| Existing NHB Attraction                         |                          | Default                 | 2025           | 7.5  | 22                   | Aggregate               | 165                 | 334.84    |                  | 0.01                      | 0.02 | 73.06 | 0.04                      | 0.03 | 125.34 | 0.01               | 0.01 |      |
| Existing NHB Production                         |                          | Default                 | 2025           | 5.9  | 23                   | Aggregate               | 136                 | 334.84    |                  | 0.01                      | 0.02 | 73.06 | 0.04                      | 0.03 | 103.88 | 0.01               | 0.01 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,742  | 0.21               | 0.20 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,742  | 0.21               | 0.20 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2026                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2026 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 137.00             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2026 | 9.3                  | 87                      | Aggregate           | 809       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 595.02             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2026 | 7.5                  | 20                      | Aggregate           | 150       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 110.92             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2026 | 5.9                  | 19                      | Aggregate           | 112       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 83.53              | 0.01 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2026 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 244.64             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2026 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,066.93           | 0.06 | 0.06 |
|                                                 |                          | Existing NHB Attraction | Default        | 2026 | 7.5                  | 35                      | Aggregate           | 263       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 194.11             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2026 | 5.9                  | 35                      | Aggregate           | 207       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 153.87             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2026 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 156.57             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2026 | 9.3                  | 99                      | Aggregate           | 921       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 677.09             | 0.04 | 0.04 |
|                                                 |                          | Existing NHB Attraction | Default        | 2026 | 7.5                  | 22                      | Aggregate           | 165       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 122.01             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2026 | 5.9                  | 23                      | Aggregate           | 136       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 101.11             | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,643 | 0.20               | 0.20 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,643 | 0.20               | 0.20 |      |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

| GHG Existing On-site Mobile Emissions           |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2027                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2027 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 133.58             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2027 | 9.3                  | 87                      | Aggregate           | 809       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 580.17             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2027 | 7.5                  | 20                      | Aggregate           | 150       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 108.15             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2027 | 5.9                  | 19                      | Aggregate           | 112       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 81.44              | 0.01 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2027 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 238.53             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2027 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 1,040.31           | 0.06 | 0.06 |
|                                                 |                          | Existing NHB Attraction | Default        | 2027 | 7.5                  | 35                      | Aggregate           | 263       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 189.26             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2027 | 5.9                  | 35                      | Aggregate           | 207       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 150.02             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2027 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 152.66             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2027 | 9.3                  | 99                      | Aggregate           | 921       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 660.19             | 0.04 | 0.04 |
|                                                 |                          | Existing NHB Attraction | Default        | 2027 | 7.5                  | 22                      | Aggregate           | 165       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 118.96             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2027 | 5.9                  | 23                      | Aggregate           | 136       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 98.59              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,552 | 0.20               | 0.19 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,552 | 0.20               | 0.19 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2028                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2028 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 130.46             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2028 | 9.3                  | 87                      | Aggregate           | 809       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 566.60             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2028 | 7.5                  | 20                      | Aggregate           | 150       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 105.62             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2028 | 5.9                  | 19                      | Aggregate           | 112       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 79.53              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2028 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 232.96             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2028 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 1,015.97           | 0.06 | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2028 | 7.5                  | 35                      | Aggregate           | 263       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 184.83             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2028 | 5.9                  | 35                      | Aggregate           | 207       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 146.51             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2028 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 149.09             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2028 | 9.3                  | 99                      | Aggregate           | 921       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 644.75             | 0.04 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2028 | 7.5                  | 22                      | Aggregate           | 165       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 116.18             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2028 | 5.9                  | 23                      | Aggregate           | 136       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 96.28              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,469 | 0.19               | 0.19 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,469 | 0.19               | 0.19 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |     |  |  |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|-----|--|--|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |      |      | CO2 |  |  |
| 2029                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |     |  |  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |     |  |  |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2029 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 127.66             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2029 | 9.3                  | 87                      | Aggregate           | 809       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 554.43             | 0.03 | 0.03 |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2029 | 7.5                  | 20                      | Aggregate           | 150       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 103.35             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2029 | 5.9                  | 19                      | Aggregate           | 112       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 77.82              | 0.00 | 0.00 |     |  |  |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2029 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 227.96             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2029 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 994.15             | 0.06 | 0.05 |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2029 | 7.5                  | 35                      | Aggregate           | 263       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 180.86             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2029 | 5.9                  | 35                      | Aggregate           | 207       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 143.36             | 0.01 | 0.01 |     |  |  |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2029 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 145.89             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2029 | 9.3                  | 99                      | Aggregate           | 921       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 630.90             | 0.04 | 0.03 |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2029 | 7.5                  | 22                      | Aggregate           | 165       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 113.68             | 0.01 | 0.01 |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2029 | 5.9                  | 23                      | Aggregate           | 136       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 94.21              | 0.01 | 0.01 |     |  |  |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,394 | 0.19               | 0.18 |      |     |  |  |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,394 | 0.19               | 0.18 |      |     |  |  |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
|                                                 |                          | 2030                                  |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2030 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 125.16             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2030 | 9.3                  | 87                      | Aggregate           | 809       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 543.55             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2030 | 7.5                  | 20                      | Aggregate           | 150       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 101.32             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2030 | 5.9                  | 19                      | Aggregate           | 112       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 76.29              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2030 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 223.49             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2030 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 974.63             | 0.05 | 0.05 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2030 | 7.5                  | 35                      | Aggregate           | 263       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 177.30             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2030 | 5.9                  | 35                      | Aggregate           | 207       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 140.53             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2030 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 143.03             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2030 | 9.3                  | 99                      | Aggregate           | 921       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 618.52             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2030 | 7.5                  | 22                      | Aggregate           | 165       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 111.45             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2030 | 5.9                  | 23                      | Aggregate           | 136       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 92.35              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,328 | 0.19               | 0.18 |      |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,328 | 0.19               | 0.18 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2031                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2031 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 122.95             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2031 | 9.3                  | 87                      | Aggregate           | 809       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 533.97             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2031 | 7.5                  | 20                      | Aggregate           | 150       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 99.53              | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2031 | 5.9                  | 19                      | Aggregate           | 112       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 74.94              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2031 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 219.56             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2031 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 957.46             | 0.05 | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2031 | 7.5                  | 35                      | Aggregate           | 263       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 174.17             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2031 | 5.9                  | 35                      | Aggregate           | 207       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 138.05             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2031 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 140.52             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2031 | 9.3                  | 99                      | Aggregate           | 921       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 607.62             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2031 | 7.5                  | 22                      | Aggregate           | 165       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 109.48             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2031 | 5.9                  | 23                      | Aggregate           | 136       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 90.72              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,269 | 0.18               | 0.18 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,269 | 0.18               | 0.18 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2032                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2032 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 120.97             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2032 | 9.3                  | 87                      | Aggregate           | 809       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 525.33             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2032 | 7.5                  | 20                      | Aggregate           | 150       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 97.92              | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2032 | 5.9                  | 19                      | Aggregate           | 112       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 73.72              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2032 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 216.02             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2032 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 941.97             | 0.05 | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2032 | 7.5                  | 35                      | Aggregate           | 263       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 171.35             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2032 | 5.9                  | 35                      | Aggregate           | 207       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 135.81             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2032 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 138.25             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2032 | 9.3                  | 99                      | Aggregate           | 921       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 597.79             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2032 | 7.5                  | 22                      | Aggregate           | 165       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 107.71             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2032 | 5.9                  | 23                      | Aggregate           | 136       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 89.25              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,216 | 0.18               | 0.18 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,216 | 0.18               | 0.18 |      |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |



| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
|                                                 |                          | 2033                                  |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2033 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 119.22             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2033 | 9.3                  | 87                      | Aggregate           | 809       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 517.74             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2033 | 7.5                  | 20                      | Aggregate           | 150       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 96.50              | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2033 | 5.9                  | 19                      | Aggregate           | 112       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 72.65              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2033 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 212.90             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2033 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 928.36             | 0.05 | 0.05 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2033 | 7.5                  | 35                      | Aggregate           | 263       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 168.87             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2033 | 5.9                  | 35                      | Aggregate           | 207       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 133.84             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2033 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 136.26             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2033 | 9.3                  | 99                      | Aggregate           | 921       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 589.15             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2033 | 7.5                  | 22                      | Aggregate           | 165       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 106.15             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2033 | 5.9                  | 23                      | Aggregate           | 136       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 87.95              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,170 | 0.18               | 0.17 |      |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,170 | 0.18               | 0.17 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2034                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2034 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 117.68             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2034 | 9.3                  | 87                      | Aggregate           | 809       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 511.03             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2034 | 7.5                  | 20                      | Aggregate           | 150       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 95.25              | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2034 | 5.9                  | 19                      | Aggregate           | 112       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 71.71              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2034 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 210.15             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2034 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 916.33             | 0.05 | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2034 | 7.5                  | 35                      | Aggregate           | 263       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 166.68             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2034 | 5.9                  | 35                      | Aggregate           | 207       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 132.10             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2034 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 134.50             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2034 | 9.3                  | 99                      | Aggregate           | 921       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 581.52             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2034 | 7.5                  | 22                      | Aggregate           | 165       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 104.77             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2034 | 5.9                  | 23                      | Aggregate           | 136       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 86.81              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,129 | 0.18               | 0.17 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,129 | 0.18               | 0.17 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       | N2O  | CO2   |                    |      | CH4  |
| 2035                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2035 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 116.34             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2035 | 9.3                  | 87                      | Aggregate           | 809       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 505.21             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2035 | 7.5                  | 20                      | Aggregate           | 150       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 94.16              | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2035 | 5.9                  | 19                      | Aggregate           | 112       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 70.89              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2035 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 207.76             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2035 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 905.89             | 0.05 | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2035 | 7.5                  | 35                      | Aggregate           | 263       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 164.78             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2035 | 5.9                  | 35                      | Aggregate           | 207       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 130.59             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2035 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 132.97             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2035 | 9.3                  | 99                      | Aggregate           | 921       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 574.89             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2035 | 7.5                  | 22                      | Aggregate           | 165       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 103.57             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2035 | 5.9                  | 23                      | Aggregate           | 136       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 85.81              | 0.01 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,093 | 0.18               | 0.17 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,093 | 0.18               | 0.17 |      |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |          |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|----------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      |                 |                    |      |          |
| 2036                                            |                          |                                       |                |      |                      |                         |                     |           | CO2              | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |          |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |          |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2036 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 115.23             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2036 | 9.3                  | 87                      | Aggregate           | 809       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 500.35             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2036 | 7.5                  | 20                      | Aggregate           | 150       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 93.25              | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2036 | 5.9                  | 19                      | Aggregate           | 112       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 70.20              | 0.00 | 0.00     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2036 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 205.77             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2036 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 897.18             | 0.05 | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2036 | 7.5                  | 35                      | Aggregate           | 263       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 163.19             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2036 | 5.9                  | 35                      | Aggregate           | 207       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 129.32             | 0.01 | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2036 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 131.69             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2036 | 9.3                  | 99                      | Aggregate           | 921       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 569.37             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2036 | 7.5                  | 22                      | Aggregate           | 165       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 102.58             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2036 | 5.9                  | 23                      | Aggregate           | 136       |                  | 274.32                    | 0.01 | 0.01             | 57.57                     | 0.02 | 0.02            | 84.98              | 0.01 | 4.97E-03 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 3,063           | 0.17               | 0.17 |          |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 3,063           | 0.17               | 0.17 |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2037                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2037 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 114.27             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2037 | 9.3                  | 87                      | Aggregate           | 809       |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 496.19             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2037 | 7.5                  | 20                      | Aggregate           | 150       |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 92.47              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2037 | 5.9                  | 19                      | Aggregate           | 112       |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 69.62              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2037 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 204.06             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2037 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 889.72             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2037 | 7.5                  | 35                      | Aggregate           | 263       |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 161.83             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2037 | 5.9                  | 35                      | Aggregate           | 207       |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 128.24             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2037 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02   | 130.60             | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2037           | 9.3  | 99                   | Aggregate               | 921                 | 272.05    |                  | 0.01                      | 0.01 | 56.92 | 0.02                      | 0.02 | 564.63 | 0.03               | 0.03     |      |
| Existing NHB Attraction                         |                          | Default                 | 2037           | 7.5  | 22                   | Aggregate               | 165                 | 272.05    |                  | 0.01                      | 0.01 | 56.92 | 0.02                      | 0.02 | 101.72 | 0.01               | 0.01     |      |
| Existing NHB Production                         |                          | Default                 | 2037           | 5.9  | 23                   | Aggregate               | 136                 | 272.05    |                  | 0.01                      | 0.01 | 56.92 | 0.02                      | 0.02 | 84.27  | 0.01               | 4.95E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,038  | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 3,038  | 0.17               | 0.17     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|----------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       | N2O  | CO2   |                    |      | CH4      |
| 2038                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |          |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2038 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 113.47             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2038 | 9.3                  | 87                      | Aggregate           | 809       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 492.68             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2038 | 7.5                  | 20                      | Aggregate           | 150       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 91.82              | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2038 | 5.9                  | 19                      | Aggregate           | 112       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 69.12              | 0.00 | 0.00     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2038 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 202.62             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2038 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 883.43             | 0.05 | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2038 | 7.5                  | 35                      | Aggregate           | 263       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 160.69             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2038 | 5.9                  | 35                      | Aggregate           | 207       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 127.33             | 0.01 | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2038 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 129.68             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2038 | 9.3                  | 99                      | Aggregate           | 921       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 560.64             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2038 | 7.5                  | 22                      | Aggregate           | 165       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 101.00             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2038 | 5.9                  | 23                      | Aggregate           | 136       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 83.68              | 0.01 | 4.93E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,016 | 0.17               | 0.17 |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 3,016 | 0.17               | 0.17 |          |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |          |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |          |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|----------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      |                 |                    |      |          |
| 2039                                            |                          |                                       |                |      |                      |                         |                     |           | CO2              | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |          |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |          |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2039 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 112.80             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2039 | 9.3                  | 87                      | Aggregate           | 809       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 489.77             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2039 | 7.5                  | 20                      | Aggregate           | 150       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 91.28              | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2039 | 5.9                  | 19                      | Aggregate           | 112       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 68.71              | 0.00 | 0.00     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2039 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 201.43             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2039 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 878.21             | 0.05 | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2039 | 7.5                  | 35                      | Aggregate           | 263       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 159.73             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2039 | 5.9                  | 35                      | Aggregate           | 207       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 126.58             | 0.01 | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2039 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 128.91             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2039 | 9.3                  | 99                      | Aggregate           | 921       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 557.32             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2039 | 7.5                  | 22                      | Aggregate           | 165       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 100.40             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2039 | 5.9                  | 23                      | Aggregate           | 136       |                  | 268.56                    | 0.01 | 0.01             | 55.93                     | 0.02 | 0.02            | 83.18              | 0.01 | 4.91E-03 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 2,998           | 0.17               | 0.17 |          |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 2,998           | 0.17               | 0.17 |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|----------|
| 2040                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2040 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 112.25             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2040 | 9.3                  | 87                      | Aggregate           | 809       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 487.37             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2040 | 7.5                  | 20                      | Aggregate           | 150       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 90.83              | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2040 | 5.9                  | 19                      | Aggregate           | 112       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 68.38              | 0.00 | 0.00     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2040 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 200.44             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2040 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 873.91             | 0.05 | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2040 | 7.5                  | 35                      | Aggregate           | 263       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 158.95             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2040 | 5.9                  | 35                      | Aggregate           | 207       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 125.96             | 0.01 | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2040 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 128.28             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2040 | 9.3                  | 99                      | Aggregate           | 921       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 554.60             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2040 | 7.5                  | 22                      | Aggregate           | 165       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 99.91              | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2040 | 5.9                  | 23                      | Aggregate           | 136       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 82.77              | 0.01 | 4.90E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,984 | 0.17               | 0.17 |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,984 | 0.17               | 0.17 |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |          |     |  |  |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|----------|-----|--|--|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |      |          | CO2 |  |  |
| 2041                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |          |     |  |  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |          |     |  |  |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2041 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 111.79             | 0.01 | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2041 | 9.3                  | 87                      | Aggregate           | 809       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 485.38             | 0.03 | 0.03     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2041 | 7.5                  | 20                      | Aggregate           | 150       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 90.46              | 0.01 | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2041 | 5.9                  | 19                      | Aggregate           | 112       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 68.10              | 0.00 | 0.00     |     |  |  |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2041 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 199.62             | 0.01 | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2041 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 870.34             | 0.05 | 0.05     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2041 | 7.5                  | 35                      | Aggregate           | 263       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 158.30             | 0.01 | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2041 | 5.9                  | 35                      | Aggregate           | 207       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 125.44             | 0.01 | 0.01     |     |  |  |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2041 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 127.76             | 0.01 | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2041 | 9.3                  | 99                      | Aggregate           | 921       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 552.33             | 0.03 | 0.03     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2041 | 7.5                  | 22                      | Aggregate           | 165       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 99.50              | 0.01 | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2041 | 5.9                  | 23                      | Aggregate           | 136       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 82.43              | 0.01 | 4.90E-03 |     |  |  |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,971 | 0.17               | 0.17 |          |     |  |  |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,971 | 0.17               | 0.17 |          |     |  |  |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |          |     |  |  |



| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |          |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|----------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      |                 |                    |      |          |
|                                                 |                          | 2042                                  |                |      |                      |                         |                     |           | CO2              | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |          |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |          |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2042 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 111.44             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2042 | 9.3                  | 87                      | Aggregate           | 809       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 483.85             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2042 | 7.5                  | 20                      | Aggregate           | 150       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 90.17              | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2042 | 5.9                  | 19                      | Aggregate           | 112       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 67.88              | 0.00 | 0.00     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2042 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 199.00             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2042 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 867.60             | 0.05 | 0.05     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2042 | 7.5                  | 35                      | Aggregate           | 263       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 157.80             | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2042 | 5.9                  | 35                      | Aggregate           | 207       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 125.04             | 0.01 | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2042 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 127.36             | 0.01 | 0.01     |
|                                                 |                          | Existing HBO Attraction               | Default        | 2042 | 9.3                  | 99                      | Aggregate           | 921       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 550.59             | 0.03 | 0.03     |
|                                                 |                          | Existing NHB Attraction               | Default        | 2042 | 7.5                  | 22                      | Aggregate           | 165       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 99.19              | 0.01 | 0.01     |
|                                                 |                          | Existing NHB Production               | Default        | 2042 | 5.9                  | 23                      | Aggregate           | 136       |                  | 265.34                    | 0.01 | 0.01             | 55.03                     | 0.02 | 0.02            | 82.17              | 0.01 | 4.90E-03 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 2,962           | 0.17               | 0.17 |          |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 2,962           | 0.17               | 0.17 |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2043                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2043 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 111.17             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2043 | 9.3                  | 87                      | Aggregate           | 809       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 482.67             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2043 | 7.5                  | 20                      | Aggregate           | 150       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 89.95              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2043 | 5.9                  | 19                      | Aggregate           | 112       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 67.71              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2043 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 198.51             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2043 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 865.48             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2043 | 7.5                  | 35                      | Aggregate           | 263       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 157.42             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2043 | 5.9                  | 35                      | Aggregate           | 207       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 124.74             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2043 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02   | 127.05             | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2043           | 9.3  | 99                   | Aggregate               | 921                 | 264.70    |                  | 0.01                      | 0.01 | 54.85 | 0.02                      | 0.02 | 549.25 | 0.03               | 0.03     |      |
| Existing NHB Attraction                         |                          | Default                 | 2043           | 7.5  | 22                   | Aggregate               | 165                 | 264.70    |                  | 0.01                      | 0.01 | 54.85 | 0.02                      | 0.02 | 98.95  | 0.01               | 0.01     |      |
| Existing NHB Production                         |                          | Default                 | 2043           | 5.9  | 23                   | Aggregate               | 136                 | 264.70    |                  | 0.01                      | 0.01 | 54.85 | 0.02                      | 0.02 | 81.97  | 4.99E-03           | 4.91E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,955  | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,955  | 0.17               | 0.17     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |     |  |  |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|-----|--|--|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |          |          | CO2 |  |  |
| 2044                                            |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |     |  |  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |     |  |  |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2044 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 110.96             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2044 | 9.3                  | 87                      | Aggregate           | 809       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 481.75             | 0.03     | 0.03     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2044 | 7.5                  | 20                      | Aggregate           | 150       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 89.78              | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2044 | 5.9                  | 19                      | Aggregate           | 112       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 67.58              | 0.00     | 0.00     |     |  |  |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2044 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 198.14             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2044 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 863.84             | 0.05     | 0.05     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2044 | 7.5                  | 35                      | Aggregate           | 263       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 157.11             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2044 | 5.9                  | 35                      | Aggregate           | 207       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 124.50             | 0.01     | 0.01     |     |  |  |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2044 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 126.81             | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2044 | 9.3                  | 99                      | Aggregate           | 921       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 548.20             | 0.03     | 0.03     |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2044 | 7.5                  | 22                      | Aggregate           | 165       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 98.76              | 0.01     | 0.01     |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2044 | 5.9                  | 23                      | Aggregate           | 136       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 81.81              | 4.98E-03 | 4.92E-03 |     |  |  |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,949 | 0.17               | 0.17     |          |     |  |  |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,949 | 0.17               | 0.17     |          |     |  |  |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |     |  |  |

| GHG Existing On-site Mobile Emissions           |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2045                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2045 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 110.79             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2045 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 481.04             | 0.03     | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2045 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 89.65              | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2045 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 67.48              | 0.00     | 0.00     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2045 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.84             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2045 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 862.56             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2045 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.88             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2045 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.31             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2045 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 126.62             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2045 | 9.3                  | 99                      | Aggregate           | 921       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 547.39             | 0.03     | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2045 | 7.5                  | 22                      | Aggregate           | 165       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 98.61              | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2045 | 5.9                  | 23                      | Aggregate           | 136       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 81.69              | 4.97E-03 | 4.93E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,945 | 0.17               | 0.17     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,945 | 0.17               | 0.17     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2046                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2046 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 110.69             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2046 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 480.60             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2046 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 89.56              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2046 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 67.42              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2046 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 197.66             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2046 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 861.77             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2046 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 156.74             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2046 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 124.20             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2046 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.57                    | 0.01 | 0.01  | 54.53                     | 0.02 | 0.02   | 126.50             | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2046           | 9.3  | 99                   | Aggregate               | 921                 | 263.57    |                  | 0.01                      | 0.01 | 54.53 | 0.02                      | 0.02 | 546.89 | 0.03               | 0.03     |      |
| Existing NHB Attraction                         |                          | Default                 | 2046           | 7.5  | 22                   | Aggregate               | 165                 | 263.57    |                  | 0.01                      | 0.01 | 54.53 | 0.02                      | 0.02 | 98.52  | 0.01               | 0.01     |      |
| Existing NHB Production                         |                          | Default                 | 2046           | 5.9  | 23                   | Aggregate               | 136                 | 263.57    |                  | 0.01                      | 0.01 | 54.53 | 0.02                      | 0.02 | 81.62  | 4.96E-03           | 4.94E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,942  | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,942  | 0.17               | 0.17     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
| 2047                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       |      |       | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2047 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 110.63             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2047 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 480.32             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2047 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 89.51              | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2047 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 67.38              | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2047 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 197.55             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2047 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 861.26             | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2047 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 156.64             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2047 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 124.12             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2047 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 126.43             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing HBO Attraction | Default        | 2047 | 9.3                  | 99                      | Aggregate           | 921       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 546.57             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Attraction | Default        | 2047 | 7.5                  | 22                      | Aggregate           | 165       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 98.46              | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                 |                          | Existing NHB Production | Default        | 2047 | 5.9                  | 23                      | Aggregate           | 136       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 81.57              | 4.96E-03 | 4.96E-03 |     |  |  |     |  |  |     |  |  |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,940 | 0.17               | 0.17     |          |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,940 | 0.17               | 0.17     |          |     |  |  |     |  |  |     |  |  |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |     |  |  |     |  |  |     |  |  |

| GHG Existing On-site Mobile Emissions           |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2048                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2048 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 110.59             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2048 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 480.15             | 0.03     | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2048 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 89.48              | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2048 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 67.36              | 0.00     | 0.00     |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2048 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 197.48             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2048 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 860.96             | 0.05     | 0.05     |
|                                                 |                          | Existing NHB Attraction | Default        | 2048 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 156.59             | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2048 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 124.08             | 0.01     | 0.01     |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2048 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 126.39             | 0.01     | 0.01     |
|                                                 |                          | Existing HBO Attraction | Default        | 2048 | 9.3                  | 99                      | Aggregate           | 921       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 546.38             | 0.03     | 0.03     |
|                                                 |                          | Existing NHB Attraction | Default        | 2048 | 7.5                  | 22                      | Aggregate           | 165       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 98.43              | 0.01     | 0.01     |
|                                                 |                          | Existing NHB Production | Default        | 2048 | 5.9                  | 23                      | Aggregate           | 136       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 81.54              | 4.95E-03 | 4.97E-03 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,939 | 0.17               | 0.17     |          |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,939 | 0.17               | 0.17     |          |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|----------|------|
| 2049                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2049 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 110.58             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2049 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 480.11             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2049 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 89.47              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2049 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 67.35              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2049 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 197.46             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2049 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 860.89             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2049 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 156.58             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2049 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 124.07             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2049 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.31                    | 0.01 | 0.01  | 54.41                     | 0.02 | 0.02   | 126.38             | 0.01     | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2049           | 9.3  | 99                   | Aggregate               | 921                 | 263.31    |                  | 0.01                      | 0.01 | 54.41 | 0.02                      | 0.02 | 546.33 | 0.03               | 0.03     |      |
| Existing NHB Attraction                         |                          | Default                 | 2049           | 7.5  | 22                   | Aggregate               | 165                 | 263.31    |                  | 0.01                      | 0.01 | 54.41 | 0.02                      | 0.02 | 98.42  | 0.01               | 0.01     |      |
| Existing NHB Production                         |                          | Default                 | 2049           | 5.9  | 23                   | Aggregate               | 136                 | 263.31    |                  | 0.01                      | 0.01 | 54.41 | 0.02                      | 0.02 | 81.53  | 4.95E-03           | 4.99E-03 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,939  | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,939  | 0.17               | 0.17     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O  |
| 2050                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2050 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 110.68             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.55             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 89.55              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 67.42              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2050 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 126.49             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 99                      | Aggregate           | 921       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 546.83             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 22                      | Aggregate           | 165       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 98.51              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 23                      | Aggregate           | 136       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 81.61              | 4.96E-03 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |      |

| GHG Existing On-site Mobile Emissions           |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|------|
| 2051                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2050 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 110.68             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.55             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 89.55              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 67.42              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2050 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 126.49             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 99                      | Aggregate           | 921       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 546.83             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 22                      | Aggregate           | 165       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 98.51              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 23                      | Aggregate           | 136       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 81.61              | 4.96E-03 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |        | Daily Emissions    |      |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|--------|--------------------|------|------|
| 2052                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4  | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |      |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2050 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 110.68             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 480.55             | 0.03 | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 67.42              | 0.00 | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 197.64             | 0.01 | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 861.67             | 0.05 | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 156.72             | 0.01 | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 124.19             | 0.01 | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2050 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02   | 126.49             | 0.01 | 0.01 |
| Existing HBO Attraction                         |                          | Default                 | 2050           | 9.3  | 99                   | Aggregate               | 921                 | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 546.83 | 0.03               | 0.03 |      |
| Existing NHB Attraction                         |                          | Default                 | 2050           | 7.5  | 22                   | Aggregate               | 165                 | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 98.51  | 0.01               | 0.01 |      |
| Existing NHB Production                         |                          | Default                 | 2050           | 5.9  | 23                   | Aggregate               | 136                 | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 81.61  | 4.96E-03           | 0.01 |      |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,942  | 0.17               | 0.17 |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,942  | 0.17               | 0.17 |      |

|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|------|
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O  |
| 2053                                            |                          |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction | Default        | 2050 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 110.68             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.55             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 89.55              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 67.42              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction | Default        | 2050 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 126.49             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction | Default        | 2050 | 9.3                  | 99                      | Aggregate           | 921       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 546.83             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction | Default        | 2050 | 7.5                  | 22                      | Aggregate           | 165       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 98.51              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production | Default        | 2050 | 5.9                  | 23                      | Aggregate           | 136       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 81.61              | 4.96E-03 | 0.01 |
| EXISTING ON-SITE                                |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |
|                                                 |                          |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |      |

| IBEC                                            |                          | GHG Existing On-site Mobile Emissions |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |      |
|-------------------------------------------------|--------------------------|---------------------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|------|
|                                                 |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |      |
|                                                 |                          | 2054                                  |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O  |
| Existing On-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type            | Trip Type                             | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |      |
|                                                 | Manufacturing            | Existing HBW Attraction               | Default        | 2050 | 13.4                 | 14                      | Aggregate           | 188       | 1,259            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 110.68             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2050 | 9.3                  | 87                      | Aggregate           | 809       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.55             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2050 | 7.5                  | 20                      | Aggregate           | 150       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 89.55              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2050 | 5.9                  | 19                      | Aggregate           | 112       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 67.42              | 0.00     | 0.00 |
|                                                 | Quick-Service Restaurant | Existing HBW Attraction               | Default        | 2050 | 13.4                 | 25                      | Aggregate           | 335       | 2,255            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 197.64             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2050 | 9.3                  | 156                     | Aggregate           | 1,451     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 861.67             | 0.05     | 0.05 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2050 | 7.5                  | 35                      | Aggregate           | 263       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 156.72             | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2050 | 5.9                  | 35                      | Aggregate           | 207       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 124.19             | 0.01     | 0.01 |
|                                                 | Business Hotel           | Existing HBW Attraction               | Default        | 2050 | 13.4                 | 16                      | Aggregate           | 214       | 1,436            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 126.49             | 0.01     | 0.01 |
|                                                 |                          | Existing HBO Attraction               | Default        | 2050 | 9.3                  | 99                      | Aggregate           | 921       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 546.83             | 0.03     | 0.03 |
|                                                 |                          | Existing NHB Attraction               | Default        | 2050 | 7.5                  | 22                      | Aggregate           | 165       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 98.51              | 0.01     | 0.01 |
|                                                 |                          | Existing NHB Production               | Default        | 2050 | 5.9                  | 23                      | Aggregate           | 136       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 81.61              | 4.96E-03 | 0.01 |
| EXISTING ON-SITE                                |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |
| TOTAL EXISTING ON-SITE                          |                          |                                       |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,942 | 0.17               | 0.17     |      |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

| Weekend Emissions Summary |      |                             |                    | CO2  | CH4  | N2O |
|---------------------------|------|-----------------------------|--------------------|------|------|-----|
| Land Use                  | Year | Event Type                  | Emissions (lb/day) |      |      |     |
| ANCILLARY                 | 2018 | Non-Event -Existing On-Site | 4,532              | 0.31 | 0.26 |     |
| ANCILLARY                 | 2019 | Non-Event -Existing On-Site | 4,425              | 0.29 | 0.25 |     |
| ANCILLARY                 | 2020 | Non-Event -Existing On-Site | 4,317              | 0.27 | 0.24 |     |
| ANCILLARY                 | 2021 | Non-Event -Existing On-Site | 4,209              | 0.25 | 0.23 |     |
| ANCILLARY                 | 2022 | Non-Event -Existing On-Site | 4,089              | 0.24 | 0.22 |     |
| ANCILLARY                 | 2023 | Non-Event -Existing On-Site | 3,954              | 0.23 | 0.21 |     |
| ANCILLARY                 | 2024 | Non-Event -Existing On-Site | 3,857              | 0.22 | 0.21 |     |
| ANCILLARY                 | 2025 | Non-Event -Existing On-Site | 3,742              | 0.21 | 0.20 |     |
| ANCILLARY                 | 2026 | Non-Event -Existing On-Site | 3,643              | 0.20 | 0.20 |     |
| ANCILLARY                 | 2027 | Non-Event -Existing On-Site | 3,552              | 0.20 | 0.19 |     |
| ANCILLARY                 | 2028 | Non-Event -Existing On-Site | 3,469              | 0.19 | 0.19 |     |
| ANCILLARY                 | 2029 | Non-Event -Existing On-Site | 3,394              | 0.19 | 0.18 |     |
| ANCILLARY                 | 2030 | Non-Event -Existing On-Site | 3,328              | 0.19 | 0.18 |     |
| ANCILLARY                 | 2031 | Non-Event -Existing On-Site | 3,269              | 0.18 | 0.18 |     |
| ANCILLARY                 | 2032 | Non-Event -Existing On-Site | 3,216              | 0.18 | 0.18 |     |
| ANCILLARY                 | 2033 | Non-Event -Existing On-Site | 3,170              | 0.18 | 0.17 |     |
| ANCILLARY                 | 2034 | Non-Event -Existing On-Site | 3,129              | 0.18 | 0.17 |     |
| ANCILLARY                 | 2035 | Non-Event -Existing On-Site | 3,093              | 0.18 | 0.17 |     |
| ANCILLARY                 | 2036 | Non-Event -Existing On-Site | 3,063              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2037 | Non-Event -Existing On-Site | 3,038              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2038 | Non-Event -Existing On-Site | 3,016              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2039 | Non-Event -Existing On-Site | 2,998              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2040 | Non-Event -Existing On-Site | 2,984              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2041 | Non-Event -Existing On-Site | 2,971              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2042 | Non-Event -Existing On-Site | 2,962              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2043 | Non-Event -Existing On-Site | 2,955              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2044 | Non-Event -Existing On-Site | 2,949              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2045 | Non-Event -Existing On-Site | 2,945              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2046 | Non-Event -Existing On-Site | 2,942              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2047 | Non-Event -Existing On-Site | 2,940              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2048 | Non-Event -Existing On-Site | 2,939              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2049 | Non-Event -Existing On-Site | 2,939              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2050 | Non-Event -Existing On-Site | 2,942              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2051 | Non-Event -Existing On-Site | 2,942              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2052 | Non-Event -Existing On-Site | 2,942              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2053 | Non-Event -Existing On-Site | 2,942              | 0.17 | 0.17 |     |
| ANCILLARY                 | 2054 | Non-Event -Existing On-Site | 2,942              | 0.17 | 0.17 |     |



***G.2-11.3 Existing Off-Site LA Clippers Practice and Athletic Training Facility and Team Office  
Mobile Emissions***





## **Existing Off-site Annual Mobile GHG Emissions Summary**



Existing Off-site Annual Mobile GHG Emissions Summary

| Year | MT/year |      |      |      |
|------|---------|------|------|------|
|      | CO2     | CH4  | N2O  | CO2e |
| 2018 | 945     | 0.06 | 0.05 | 962  |
| 2019 | 922     | 0.06 | 0.05 | 939  |
| 2020 | 900     | 0.05 | 0.05 | 915  |
| 2021 | 877     | 0.05 | 0.05 | 892  |
| 2022 | 852     | 0.05 | 0.04 | 867  |
| 2023 | 824     | 0.04 | 0.04 | 838  |
| 2024 | 804     | 0.04 | 0.04 | 817  |
| 2025 | 780     | 0.04 | 0.04 | 793  |
| 2026 | 759     | 0.04 | 0.04 | 772  |
| 2027 | 740     | 0.04 | 0.04 | 753  |
| 2028 | 723     | 0.04 | 0.04 | 735  |
| 2029 | 707     | 0.04 | 0.04 | 719  |
| 2030 | 693     | 0.04 | 0.04 | 705  |
| 2031 | 681     | 0.04 | 0.04 | 693  |
| 2032 | 670     | 0.04 | 0.04 | 682  |
| 2033 | 661     | 0.04 | 0.03 | 672  |
| 2034 | 652     | 0.04 | 0.03 | 663  |
| 2035 | 645     | 0.04 | 0.03 | 656  |
| 2036 | 638     | 0.04 | 0.03 | 649  |
| 2037 | 633     | 0.03 | 0.03 | 644  |
| 2038 | 629     | 0.03 | 0.03 | 640  |
| 2039 | 625     | 0.03 | 0.03 | 636  |
| 2040 | 622     | 0.03 | 0.03 | 633  |
| 2041 | 619     | 0.03 | 0.03 | 630  |
| 2042 | 617     | 0.03 | 0.03 | 628  |
| 2043 | 616     | 0.03 | 0.03 | 627  |
| 2044 | 615     | 0.03 | 0.03 | 626  |
| 2045 | 614     | 0.03 | 0.03 | 625  |
| 2046 | 613     | 0.03 | 0.03 | 624  |
| 2047 | 613     | 0.03 | 0.03 | 624  |
| 2048 | 613     | 0.03 | 0.03 | 624  |
| 2049 | 613     | 0.03 | 0.03 | 624  |
| 2050 | 613     | 0.03 | 0.03 | 624  |
| 2051 | 613     | 0.03 | 0.03 | 624  |
| 2052 | 613     | 0.03 | 0.03 | 624  |
| 2053 | 613     | 0.03 | 0.03 | 624  |
| 2054 | 613     | 0.03 | 0.03 | 624  |



## **Existing Off-site Annual Mobile GHG Emissions**





Existing Off-site Annual Mobile GHG Emissions

| 2018                         |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
|------------------------------|------|-------------------|-----------------|--------------------|-----|--------------------------|---------------------|-----------|------|---------|--------|------|-------------------|
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2018 | Existing Off-Site | Weekday         | 7032.9             | 0.5 | 0.4                      | 261                 | 1,833,576 | 118  | 102     | 944.51 | 0.06 | 961.63612         |
| Non-Event -Existing Off-Site | 2018 | Existing Off-Site | Weekend         | 2384.8             | 0.1 | 0.1                      | 104                 | 248,706   | 16   | 14      |        |      |                   |
| 2019                         |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2019 | Existing Off-Site | Weekday         | 6867.4             | 0.4 | 0.4                      | 261                 | 1,790,420 | 110  | 98      | 922.28 | 0.06 | 938.65985         |
| Non-Event -Existing Off-Site | 2019 | Existing Off-Site | Weekend         | 2328.7             | 0.1 | 0.1                      | 104                 | 242,847   | 15   | 13      |        |      |                   |
| 2020                         |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2020 | Existing Off-Site | Weekday         | 6699.7             | 0.4 | 0.4                      | 261                 | 1,746,714 | 102  | 94      | 899.76 | 0.05 | 915.46047         |
| Non-Event -Existing Off-Site | 2020 | Existing Off-Site | Weekend         | 2271.8             | 0.1 | 0.1                      | 104                 | 236,912   | 14   | 13      |        |      |                   |
| 2021                         |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2021 | Existing Off-Site | Weekday         | 6530.5             | 0.4 | 0.3                      | 261                 | 1,702,601 | 97   | 90      | 877.03 | 0.05 | 892.13392         |
| Non-Event -Existing Off-Site | 2021 | Existing Off-Site | Weekend         | 2214.4             | 0.1 | 0.1                      | 104                 | 230,926   | 13   | 12      |        |      |                   |
| 2022                         |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2022 | Existing Off-Site | Weekday         | 6345.3             | 0.3 | 0.3                      | 261                 | 1,654,320 | 90   | 87      | 852.16 | 0.05 | 866.63764         |
| Non-Event -Existing Off-Site | 2022 | Existing Off-Site | Weekend         | 2151.5             | 0.1 | 0.1                      | 104                 | 224,373   | 12   | 12      |        |      |                   |
| 2023                         |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2023 | Existing Off-Site | Weekday         | 6135.9             | 0.3 | 0.3                      | 261                 | 1,599,715 | 86   | 83      | 824.03 | 0.04 | 837.83374         |
| Non-Event -Existing Off-Site | 2023 | Existing Off-Site | Weekend         | 2080.5             | 0.1 | 0.1                      | 104                 | 216,968   | 11   | 11      |        |      |                   |
| 2024                         |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2024 | Existing Off-Site | Weekday         | 5984.1             | 0.3 | 0.3                      | 261                 | 1,560,154 | 83   | 81      | 803.66 | 0.04 | 817.09052         |
| Non-Event -Existing Off-Site | 2024 | Existing Off-Site | Weekend         | 2029.1             | 0.1 | 0.1                      | 104                 | 211,602   | 11   | 11      |        |      |                   |
| 2025                         |      |                   | CO2             | CH4                | N2O | # of Events1             | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2025 | Existing Off-Site | Weekday         | 5806.7             | 0.3 | 0.3                      | 261                 | 1513900.7 | 80.7 | 78.4    | 779.83 | 0.04 | 792.88795         |
| Non-Event -Existing Off-Site | 2025 | Existing Off-Site | Weekend         | 1968.9             | 0.1 | 0.1                      | 104                 | 205327.8  | 10.7 | 10.5    |        |      |                   |
| 2026                         |      |                   | CO2             | CH4                | N2O | # of Events1             | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2026 | Existing Off-Site | Weekday         | 5652.4             | 0.3 | 0.3                      | 261                 | 147365.40 | 78.6 | 76.6    | 759.10 | 0.04 | 771.85472         |
| Non-Event -Existing Off-Site | 2026 | Existing Off-Site | Weekend         | 1916.6             | 0.1 | 0.1                      | 104                 | 199869.5  | 10.4 | 10.3    |        |      |                   |
| 2027                         |      |                   | CO2             | CH4                | N2O | # of Events1             | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2027 | Existing Off-Site | Weekday         | 5511.3             | 0.3 | 0.3                      | 261                 | 1436887.4 | 76.8 | 75.0    | 740.16 | 0.04 | 752.64213         |
| Non-Event -Existing Off-Site | 2027 | Existing Off-Site | Weekend         | 1868.7             | 0.1 | 0.1                      | 104                 | 194883.5  | 10.2 | 10.0    |        |      |                   |

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| 2028                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
|------------------------------|------|-------------------|-----------------|--------------------|-----|--------------|---------------------|-----------|------|---------|--------|------|-------------------|
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2028 | Existing Off-Site | Weekday         | 5382.5             | 0.3 | 0.3          | 261                 | 1403296.0 | 75.2 | 73.4    | 722.86 | 0.04 | 735.08213         |
| Non-Event -Existing Off-Site | 2028 | Existing Off-Site | Weekend         | 1825.1             | 0.1 | 0.1          | 104                 | 190328.7  | 10.0 | 9.8     |        |      |                   |
| 2029                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2029 | Existing Off-Site | Weekday         | 5267.0             | 0.3 | 0.3          | 261                 | 1373176.3 | 73.9 | 72.1    | 707.34 | 0.04 | 719.33979         |
| Non-Event -Existing Off-Site | 2029 | Existing Off-Site | Weekend         | 1785.9             | 0.1 | 0.1          | 104                 | 186245.1  | 9.8  | 9.7     |        |      |                   |
| 2030                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e              |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2030 | Existing Off-Site | Weekday         | 5163.7             | 0.3 | 0.3          | 261                 | 1346244.2 | 72.7 | 70.9    | 693.47 | 0.04 | 705.26766         |
| Non-Event -Existing Off-Site | 2030 | Existing Off-Site | Weekend         | 1750.9             | 0.1 | 0.1          | 104                 | 182593.8  | 9.7  | 9.5     |        |      |                   |
| 2031                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2031 | Existing Off-Site | Weekday         | 5072.8             | 0.3 | 0.3          | 261                 | 132547.7  | 71.7 | 69.7    | 681.26 | 0.04 | 692.87755         |
| Non-Event -Existing Off-Site | 2031 | Existing Off-Site | Weekend         | 1720.1             | 0.1 | 0.1          | 104                 | 179381.6  | 9.6  | 9.3     |        |      |                   |
| 2032                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2032 | Existing Off-Site | Weekday         | 4990.8             | 0.3 | 0.3          | 261                 | 1301182.1 | 70.8 | 68.8    | 670.26 | 0.04 | 681.7174          |
| Non-Event -Existing Off-Site | 2032 | Existing Off-Site | Weekend         | 1692.3             | 0.1 | 0.1          | 104                 | 176485.5  | 9.4  | 9.2     |        |      |                   |
| 2033                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2033 | Existing Off-Site | Weekday         | 4918.8             | 0.3 | 0.3          | 261                 | 1282406.6 | 70.0 | 68.0    | 660.59 | 0.04 | 671.91555         |
| Non-Event -Existing Off-Site | 2033 | Existing Off-Site | Weekend         | 1667.9             | 0.1 | 0.1          | 104                 | 173940.7  | 9.3  | 9.1     |        |      |                   |
| 2034                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2034 | Existing Off-Site | Weekday         | 4855.2             | 0.3 | 0.3          | 261                 | 1265819.1 | 69.3 | 67.3    | 652.04 | 0.04 | 663.25714         |
| Non-Event -Existing Off-Site | 2034 | Existing Off-Site | Weekend         | 1646.4             | 0.1 | 0.1          | 104                 | 171692.3  | 9.3  | 9.0     |        |      |                   |
| 2035                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2035 | Existing Off-Site | Weekday         | 4799.9             | 0.3 | 0.3          | 261                 | 1251410.0 | 68.8 | 66.8    | 644.62 | 0.04 | 655.73994         |
| Non-Event -Existing Off-Site | 2035 | Existing Off-Site | Weekend         | 1627.6             | 0.1 | 0.1          | 104                 | 169739.2  | 9.2  | 9.0     |        |      |                   |
| 2036                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2036 | Existing Off-Site | Weekday         | 4753.9             | 0.3 | 0.3          | 261                 | 1239402.4 | 68.2 | 66.4    | 638.44 | 0.04 | 649.48694         |
| Non-Event -Existing Off-Site | 2036 | Existing Off-Site | Weekend         | 1612.0             | 0.1 | 0.1          | 104                 | 168111.7  | 9.1  | 8.9     |        |      |                   |
| 2037                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2037 | Existing Off-Site | Weekday         | 4714.4             | 0.3 | 0.3          | 261                 | 1229106.0 | 67.8 | 66.0    | 633.14 | 0.03 | 644.12875         |
| Non-Event -Existing Off-Site | 2037 | Existing Off-Site | Weekend         | 1598.6             | 0.1 | 0.1          | 104                 | 166716.1  | 9.1  | 8.9     |        |      |                   |
| 2038                         |      |                   | CO2             | CH4                | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                   | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Non-Event -Existing Off-Site | 2038 | Existing Off-Site | Weekday         | 4681.1             | 0.3 | 0.3          | 261                 | 1220432.6 | 67.5 | 65.8    | 628.67 | 0.03 | 639.61819         |
| Non-Event -Existing Off-Site | 2038 | Existing Off-Site | Weekend         | 1587.4             | 0.1 | 0.1          | 104                 | 165540.5  | 9.0  | 8.8     |        |      |                   |

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| 2039                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
|------------------------------|--|------|-------------------|-----------------|--------|-----|-----|--------------|-----------|------|------|-------------------|
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2039 | Existing Off-Site | Weekday         | 4653.5 | 0.3 | 0.3 | 261          | 1213226.8 | 67.1 | 65.6 | 635.874           |
| Non-Event- Existing Off-Site |  | 2039 | Existing Off-Site | Weekend         | 1578.0 | 0.1 | 0.1 | 104          | 164563.8  | 9.0  | 8.8  |                   |
| 2040                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2040 | Existing Off-Site | Weekday         | 4630.7 | 0.3 | 0.3 | 261          | 1207301.7 | 66.9 | 65.5 | 632.80054         |
| Non-Event- Existing Off-Site |  | 2040 | Existing Off-Site | Weekend         | 1570.3 | 0.1 | 0.1 | 104          | 163760.6  | 9.0  | 8.8  |                   |
| 2041                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2041 | Existing Off-Site | Weekday         | 4611.8 | 0.3 | 0.3 | 261          | 1202373.3 | 66.7 | 65.4 | 630.24907         |
| Non-Event- Existing Off-Site |  | 2041 | Existing Off-Site | Weekend         | 1563.9 | 0.1 | 0.1 | 104          | 163092.6  | 8.9  | 8.8  |                   |
| 2042                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2042 | Existing Off-Site | Weekday         | 4597.3 | 0.3 | 0.3 | 261          | 1198591.0 | 66.5 | 65.4 | 628.30508         |
| Non-Event- Existing Off-Site |  | 2042 | Existing Off-Site | Weekend         | 1559.0 | 0.1 | 0.1 | 104          | 162579.9  | 8.9  | 8.8  |                   |
| 2043                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2043 | Existing Off-Site | Weekday         | 4586.2 | 0.3 | 0.3 | 261          | 1195677.7 | 66.4 | 65.6 | 626.8263          |
| Non-Event- Existing Off-Site |  | 2043 | Existing Off-Site | Weekend         | 1555.2 | 0.1 | 0.1 | 104          | 162185.0  | 8.9  | 8.8  |                   |
| 2044                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2044 | Existing Off-Site | Weekday         | 4577.4 | 0.3 | 0.3 | 261          | 1193403.3 | 66.3 | 65.8 | 625.67945         |
| Non-Event- Existing Off-Site |  | 2044 | Existing Off-Site | Weekend         | 1552.2 | 0.1 | 0.1 | 104          | 161876.8  | 8.9  | 8.8  |                   |
| 2045                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2045 | Existing Off-Site | Weekday         | 4570.7 | 0.3 | 0.3 | 261          | 1191640.5 | 66.3 | 65.9 | 624.79607         |
| Non-Event- Existing Off-Site |  | 2045 | Existing Off-Site | Weekend         | 1550.0 | 0.1 | 0.1 | 104          | 161637.8  | 8.9  | 8.8  |                   |
| 2046                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2046 | Existing Off-Site | Weekday         | 4566.5 | 0.3 | 0.3 | 261          | 1190553.4 | 66.3 | 66.1 | 624.26913         |
| Non-Event- Existing Off-Site |  | 2046 | Existing Off-Site | Weekend         | 1548.5 | 0.1 | 0.1 | 104          | 161490.5  | 8.9  | 8.9  |                   |
| 2047                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2047 | Existing Off-Site | Weekday         | 4563.8 | 0.3 | 0.3 | 261          | 1189847.3 | 66.3 | 66.3 | 623.938           |
| Non-Event- Existing Off-Site |  | 2047 | Existing Off-Site | Weekend         | 1547.6 | 0.1 | 0.1 | 104          | 161394.8  | 8.9  | 8.9  |                   |
| 2048                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2048 | Existing Off-Site | Weekday         | 4562.2 | 0.3 | 0.3 | 261          | 1189439.3 | 66.3 | 66.6 | 623.76122         |
| Non-Event- Existing Off-Site |  | 2048 | Existing Off-Site | Weekend         | 1547.1 | 0.1 | 0.1 | 104          | 161339.6  | 8.9  | 8.9  |                   |
| 2049                         |  |      |                   |                 |        |     |     |              |           |      |      |                   |
| Event Type                   |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event- Existing Off-Site |  | 2049 | Existing Off-Site | Weekday         | 4561.8 | 0.3 | 0.3 | 261          | 1189338.8 | 66.3 | 66.8 | 623.74918         |
| Non-Event- Existing Off-Site |  | 2049 | Existing Off-Site | Weekend         | 1547.0 | 0.1 | 0.1 | 104          | 161326.1  | 8.9  | 9.0  |                   |

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| 2050                          |      |                   |                 | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4  | N2O  | CO2     | CH4               | N2O  | CO2e <sup>2</sup> |
|-------------------------------|------|-------------------|-----------------|--------------------|-----|-----|--------------|---------------------|------|------|---------|-------------------|------|-------------------|
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |     |              | Emissions (lb/year) |      |      | MT/year | CO2e <sup>2</sup> |      |                   |
| Non-Event - Existing Off-Site | 2050 | Existing Off-Site | Weekday         | 4565.9             | 0.3 | 0.3 | 261          | 1190406.5           | 66.4 | 67.2 | 0.03    | 613.20            | 0.03 | 624.35925         |
| Non-Event - Existing Off-Site | 2050 | Existing Off-Site | Weekend         | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9  | 9.0  |         |                   |      |                   |
| 2051                          |      |                   |                 | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4  | N2O  | CO2     | CH4               | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |     |              | Emissions (lb/year) |      |      | MT/year | CO2e <sup>2</sup> |      |                   |
| Non-Event - Existing Off-Site | 2051 | Existing Off-Site | Weekday         | 4565.9             | 0.3 | 0.3 | 261          | 1190406.5           | 66.4 | 67.2 | 0.03    | 613.20            | 0.03 | 624.35925         |
| Non-Event - Existing Off-Site | 2051 | Existing Off-Site | Weekend         | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9  | 9.0  |         |                   |      |                   |
| 2052                          |      |                   |                 | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4  | N2O  | CO2     | CH4               | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |     |              | Emissions (lb/year) |      |      | MT/year | CO2e <sup>2</sup> |      |                   |
| Non-Event - Existing Off-Site | 2052 | Existing Off-Site | Weekday         | 4565.9             | 0.3 | 0.3 | 261          | 1190406.5           | 66.4 | 67.2 | 0.03    | 613.20            | 0.03 | 624.35925         |
| Non-Event - Existing Off-Site | 2052 | Existing Off-Site | Weekend         | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9  | 9.0  |         |                   |      |                   |
| 2053                          |      |                   |                 | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4  | N2O  | CO2     | CH4               | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |     |              | Emissions (lb/year) |      |      | MT/year | CO2e <sup>2</sup> |      |                   |
| Non-Event - Existing Off-Site | 2053 | Existing Off-Site | Weekday         | 4565.9             | 0.3 | 0.3 | 261          | 1190406.5           | 66.4 | 67.2 | 0.03    | 613.20            | 0.03 | 624.35925         |
| Non-Event - Existing Off-Site | 2053 | Existing Off-Site | Weekend         | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9  | 9.0  |         |                   |      |                   |
| 2054                          |      |                   |                 | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4  | N2O  | CO2     | CH4               | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |     |              | Emissions (lb/year) |      |      | MT/year | CO2e <sup>2</sup> |      |                   |
| Non-Event - Existing Off-Site | 2054 | Existing Off-Site | Weekday         | 4565.9             | 0.3 | 0.3 | 261          | 1190406.5           | 66.4 | 67.2 | 0.03    | 613.20            | 0.03 | 624.35925         |
| Non-Event - Existing Off-Site | 2054 | Existing Off-Site | Weekend         | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9  | 9.0  |         |                   |      |                   |

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4 <https://www3.arb.ca.gov/cc/inventory/background/gwb.htm#transition>



## Existing Off-site GHG Emissions Inventory



| IBEC                                      |      |                 |                              | GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |     |     |  |
|-------------------------------------------|------|-----------------|------------------------------|------------------------------------------------------------------------------------------------------------|-----|-----|--|
| Existing Off-site GHG Emissions Inventory |      |                 |                              | Emissions (lb/day)                                                                                         |     |     |  |
| Land Use                                  | Year | Weekday/Weekend | Event Type                   | CO2                                                                                                        | CH4 | N2O |  |
| EXISTING OFF-SITE                         | 2018 | Weekday         | Non-Event -Existing Off-Site | 7,033                                                                                                      | 0.5 | 0.4 |  |
| EXISTING OFF-SITE                         | 2019 | Weekday         | Non-Event -Existing Off-Site | 6,867                                                                                                      | 0.4 | 0.4 |  |
| EXISTING OFF-SITE                         | 2020 | Weekday         | Non-Event -Existing Off-Site | 6,700                                                                                                      | 0.4 | 0.4 |  |
| EXISTING OFF-SITE                         | 2021 | Weekday         | Non-Event -Existing Off-Site | 6,531                                                                                                      | 0.4 | 0.3 |  |
| EXISTING OFF-SITE                         | 2022 | Weekday         | Non-Event -Existing Off-Site | 6,345                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2023 | Weekday         | Non-Event -Existing Off-Site | 6,136                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2024 | Weekday         | Non-Event -Existing Off-Site | 5,984                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2025 | Weekday         | Non-Event -Existing Off-Site | 5,807                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2026 | Weekday         | Non-Event -Existing Off-Site | 5,652                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2027 | Weekday         | Non-Event -Existing Off-Site | 5,511                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2028 | Weekday         | Non-Event -Existing Off-Site | 5,383                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2029 | Weekday         | Non-Event -Existing Off-Site | 5,267                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2030 | Weekday         | Non-Event -Existing Off-Site | 5,164                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2031 | Weekday         | Non-Event -Existing Off-Site | 5,073                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2032 | Weekday         | Non-Event -Existing Off-Site | 4,991                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2033 | Weekday         | Non-Event -Existing Off-Site | 4,919                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2034 | Weekday         | Non-Event -Existing Off-Site | 4,855                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2035 | Weekday         | Non-Event -Existing Off-Site | 4,800                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2036 | Weekday         | Non-Event -Existing Off-Site | 4,754                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2037 | Weekday         | Non-Event -Existing Off-Site | 4,714                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2038 | Weekday         | Non-Event -Existing Off-Site | 4,681                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2039 | Weekday         | Non-Event -Existing Off-Site | 4,653                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2040 | Weekday         | Non-Event -Existing Off-Site | 4,631                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2041 | Weekday         | Non-Event -Existing Off-Site | 4,612                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2042 | Weekday         | Non-Event -Existing Off-Site | 4,597                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2043 | Weekday         | Non-Event -Existing Off-Site | 4,586                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2044 | Weekday         | Non-Event -Existing Off-Site | 4,577                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2045 | Weekday         | Non-Event -Existing Off-Site | 4,571                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2046 | Weekday         | Non-Event -Existing Off-Site | 4,567                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2047 | Weekday         | Non-Event -Existing Off-Site | 4,564                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2048 | Weekday         | Non-Event -Existing Off-Site | 4,562                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2049 | Weekday         | Non-Event -Existing Off-Site | 4,562                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2050 | Weekday         | Non-Event -Existing Off-Site | 4,566                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2051 | Weekday         | Non-Event -Existing Off-Site | 4,566                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2052 | Weekday         | Non-Event -Existing Off-Site | 4,566                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2053 | Weekday         | Non-Event -Existing Off-Site | 4,566                                                                                                      | 0.3 | 0.3 |  |
| EXISTING OFF-SITE                         | 2054 | Weekday         | Non-Event -Existing Off-Site | 4,566                                                                                                      | 0.3 | 0.3 |  |

| IBEC              |      |                 |                              | GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |     |     |  |
|-------------------|------|-----------------|------------------------------|------------------------------------------------------------------------------------------------------------|-----|-----|--|
|                   |      |                 |                              | Emissions (lb/day)                                                                                         |     |     |  |
| Land Use          | Year | Weekday/Weekend | Event Type                   | CO2                                                                                                        | CH4 | N2O |  |
| EXISTING OFF-SITE | 2018 | Weekend         | Non-Event -Existing Off-Site | 2,385                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2019 | Weekend         | Non-Event -Existing Off-Site | 2,329                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2020 | Weekend         | Non-Event -Existing Off-Site | 2,272                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2021 | Weekend         | Non-Event -Existing Off-Site | 2,214                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2022 | Weekend         | Non-Event -Existing Off-Site | 2,152                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2023 | Weekend         | Non-Event -Existing Off-Site | 2,081                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2024 | Weekend         | Non-Event -Existing Off-Site | 2,029                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2025 | Weekend         | Non-Event -Existing Off-Site | 1,969                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2026 | Weekend         | Non-Event -Existing Off-Site | 1,917                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2027 | Weekend         | Non-Event -Existing Off-Site | 1,869                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2028 | Weekend         | Non-Event -Existing Off-Site | 1,825                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2029 | Weekend         | Non-Event -Existing Off-Site | 1,786                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2030 | Weekend         | Non-Event -Existing Off-Site | 1,751                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2031 | Weekend         | Non-Event -Existing Off-Site | 1,720                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2032 | Weekend         | Non-Event -Existing Off-Site | 1,692                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2033 | Weekend         | Non-Event -Existing Off-Site | 1,668                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2034 | Weekend         | Non-Event -Existing Off-Site | 1,646                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2035 | Weekend         | Non-Event -Existing Off-Site | 1,628                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2036 | Weekend         | Non-Event -Existing Off-Site | 1,612                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2037 | Weekend         | Non-Event -Existing Off-Site | 1,599                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2038 | Weekend         | Non-Event -Existing Off-Site | 1,587                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2039 | Weekend         | Non-Event -Existing Off-Site | 1,578                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2040 | Weekend         | Non-Event -Existing Off-Site | 1,570                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2041 | Weekend         | Non-Event -Existing Off-Site | 1,564                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2042 | Weekend         | Non-Event -Existing Off-Site | 1,559                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2043 | Weekend         | Non-Event -Existing Off-Site | 1,555                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2044 | Weekend         | Non-Event -Existing Off-Site | 1,552                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2045 | Weekend         | Non-Event -Existing Off-Site | 1,550                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2046 | Weekend         | Non-Event -Existing Off-Site | 1,549                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2047 | Weekend         | Non-Event -Existing Off-Site | 1,548                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2048 | Weekend         | Non-Event -Existing Off-Site | 1,547                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2049 | Weekend         | Non-Event -Existing Off-Site | 1,547                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2050 | Weekend         | Non-Event -Existing Off-Site | 1,548                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2051 | Weekend         | Non-Event -Existing Off-Site | 1,548                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2052 | Weekend         | Non-Event -Existing Off-Site | 1,548                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2053 | Weekend         | Non-Event -Existing Off-Site | 1,548                                                                                                      | 0.1 | 0.1 |  |
| EXISTING OFF-SITE | 2054 | Weekend         | Non-Event -Existing Off-Site | 1,548                                                                                                      | 0.1 | 0.1 |  |



## Existing Off-site Non-Event-Weekday Emissions





| 2018                                                         |                   |                         |                |      |                                  |                                     |                     |           | Emission Factors             |                                       |      | Emission Factors |                                       |      | Daily Emissions |                    |      |      |
|--------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------------------|-------------------------------------|---------------------|-----------|------------------------------|---------------------------------------|------|------------------|---------------------------------------|------|-----------------|--------------------|------|------|
|                                                              |                   |                         |                |      |                                  |                                     |                     |           | CO2                          | CH4                                   | N2O  | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O  |      |
| Existing Off-Site Land Uses (Non-Event WEEKDAY) <sup>1</sup> | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |      |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |
|                                                              | Office            | Existing HBW Attraction | Default        | 2018 | 14.9                             | 184                                 | Aggregate           | 2,742     | 6,101                        | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 2,487.42           | 0.15 | 0.13 |
|                                                              |                   | Existing HBO Attraction | Default        | 2018 | 9.9                              | 218                                 | Aggregate           | 2,158     |                              | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 1,971.83           | 0.13 | 0.11 |
|                                                              |                   | Existing NHB Attraction | Default        | 2018 | 5                                | 78                                  | Aggregate           | 390       |                              | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 363.56             | 0.03 | 0.02 |
|                                                              |                   | Existing NHB Production | Default        | 2018 | 10.4                             | 78                                  | Aggregate           | 811       |                              | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 740.41             | 0.05 | 0.04 |
|                                                              | Practice Facility | Existing HBW Attraction | Default        | 2018 | 15                               | 108                                 | Aggregate           | 1,620     | 1,620                        | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 1,469.67           | 0.09 | 0.08 |
|                                                              |                   | Existing HBO Attraction | Default        | 2018 | 10.1                             | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 0.00               | 0.00 | 0.00 |
|                                                              |                   | Existing NHB Attraction | Default        | 2018 | 6                                | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 0.00               | 0.00 | 0.00 |
|                                                              |                   | Existing NHB Production | Default        | 2018 | 6.2                              | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02             | 85.08                                 | 0.08 | 0.04            | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                            |                   |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |                  |                                       |      | 7,033           | 0.45               | 0.39 |      |
| TOTAL EXISTING OFF-SITE                                      |                   |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |                  |                                       |      | 7,033           | 0.45               | 0.39 |      |

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| 2019                                             |                   |                         |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           | CO2              | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2019 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 2,428.78           | 0.14 | 0.13 |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 1,925.48           | 0.12 | 0.11 |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 5                    | 78                      | Aggregate           | 390       |                  | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 355.09             | 0.03 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 10.4                 | 78                      | Aggregate           | 811       |                  | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 723.00             | 0.05 | 0.04 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2019 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 1,435.02           | 0.08 | 0.08 |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 10.1                 | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 6                    | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 6.2                  | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  | EXISTING OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      |                 | 6,867              | 0.42 | 0.37 |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 6,867           | 0.42               | 0.37 |      |

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| 2020                                             |                   |                         |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           | CO2              | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2020 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 2,369.37           | 0.13 | 0.12 |
|                                                  |                   | Existing HBO Attraction | Default        | 2020 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 1,878.55           | 0.11 | 0.10 |
|                                                  |                   | Existing NHB Attraction | Default        | 2020 | 5                    | 78                      | Aggregate           | 390       |                  | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 346.52             | 0.03 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2020 | 10.4                 | 78                      | Aggregate           | 811       |                  | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 705.37             | 0.04 | 0.04 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2020 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 1,399.92           | 0.08 | 0.07 |
|                                                  |                   | Existing HBO Attraction | Default        | 2020 | 10.1                 | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2020 | 6                    | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2020 | 6.2                  | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  | EXISTING OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      |                 | 6,700              | 0.39 | 0.36 |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 6,700           | 0.39               | 0.36 |      |

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| 2021                                             |                   |                         |                |      |                      |                         |                     |           | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           | CO2              | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2021 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 2,309.46           | 0.13 | 0.12 |
|                                                  |                   | Existing HBO Attraction | Default        | 2021 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 1,831.15           | 0.11 | 0.10 |
|                                                  |                   | Existing NHB Attraction | Default        | 2021 | 5                    | 78                      | Aggregate           | 390       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 337.83             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2021 | 10.4                 | 78                      | Aggregate           | 811       |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 687.56             | 0.04 | 0.04 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2021 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 1,364.52           | 0.07 | 0.07 |
|                                                  |                   | Existing HBO Attraction | Default        | 2021 | 10.1                 | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2021 | 6                    | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2021 | 6.2                  | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 6,531           | 0.37               | 0.35 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |                  |                           |      | 6,531           | 0.37               | 0.35 |      |

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| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2022                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2022 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 2,243.88           | 0.12 | 0.11 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2022 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 1,779.27           | 0.10 | 0.10 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2022 | 5                    | 78                      | Aggregate           | 390       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 328.32             | 0.02 | 0.02 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2022 | 10.4                 | 78                      | Aggregate           | 811       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 668.08             | 0.04 | 0.04 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2022 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 1,325.77           | 0.07 | 0.07 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2022 | 10.1                 | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2022 | 6                    | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2022 | 6.2                  | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,345 | 0.34               | 0.33 |      |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,345 | 0.34               | 0.33 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2023                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2023 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 2,169.84           | 0.11 | 0.11 |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 1,720.53           | 0.10 | 0.09 |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 5                    | 78                      | Aggregate           | 390       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 317.47             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2023 | 10.4                 | 78                      | Aggregate           | 811       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 646.02             | 0.04 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2023 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 1,282.03           | 0.07 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 10.1                 | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 6                    | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2023 | 6.2                  | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,136 | 0.33               | 0.32 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,136 | 0.33               | 0.32 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2024                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2024 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 2,116.18           | 0.11 | 0.11 |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 1,677.98           | 0.09 | 0.09 |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 5                    | 78                      | Aggregate           | 390       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 309.62             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 10.4                 | 78                      | Aggregate           | 811       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 630.05             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2024 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 1,250.32           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 10.1                 | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 6                    | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 6.2                  | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,984 | 0.32               | 0.31 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,984 | 0.32               | 0.31 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2025                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2025 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 2,053.42           | 0.10 | 0.10 |
|                                                  |                   | Existing HBO Attraction | Default        | 2025 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 1,628.25           | 0.09 | 0.09 |
|                                                  |                   | Existing NHB Attraction | Default        | 2025 | 5                    | 78                      | Aggregate           | 390       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 300.45             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2025 | 10.4                 | 78                      | Aggregate           | 811       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 611.37             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2025 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 1,213.24           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2025 | 10.1                 | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2025 | 6                    | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2025 | 6.2                  | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,807 | 0.31               | 0.30 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,807 | 0.31               | 0.30 |      |



| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2026                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2026 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,998.84           | 0.10 | 0.10 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2026 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,584.96           | 0.09 | 0.08 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2026 | 5                    | 78                      | Aggregate           | 390       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 292.46             | 0.02 | 0.02 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2026 | 10.4                 | 78                      | Aggregate           | 811       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 595.12             | 0.03 | 0.03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2026 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,180.99           | 0.06 | 0.06 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2026 | 10.1                 | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2026 | 6                    | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2026 | 6.2                  | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,652 | 0.30               | 0.29 |      |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,652 | 0.30               | 0.29 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|
| 2027                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2027 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 317.82                    | 0.01 | 0.01  | 69.20                     | 0.04 | 0.02  | 1,948.98           | 0.10 | 0.10 |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 317.82                    | 0.01 | 0.01  | 69.20                     | 0.04 | 0.02  | 1,545.41           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 5                    | 78                      | Aggregate           | 390       |                  | 317.82                    | 0.01 | 0.01  | 69.20                     | 0.04 | 0.02  | 285.15             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2027 | 10.4                 | 78                      | Aggregate           | 811       |                  | 317.82                    | 0.01 | 0.01  | 69.20                     | 0.04 | 0.02  | 580.27             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2027 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 317.82                    | 0.01 | 0.01  | 69.20                     | 0.04 | 0.02  | 1,151.53           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 10.1                 | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01  | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 6                    | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01  | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00 | 0.00 |
| Existing NHB Production                          |                   | Default                 | 2027           | 6.2  | 0                    | Aggregate               | 0                   | 317.82    |                  | 0.01                      | 0.01 | 69.20 | 0.04                      | 0.02 | 0.00  | 0.00               | 0.00 |      |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 5,511 | 0.29               | 0.29 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 5,511 | 0.29               | 0.29 |      |

| 2028                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2028 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 1,903.44           | 0.10 | 0.10 |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 1,509.26           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 5                    | 78                      | Aggregate           | 390       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 278.47             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 10.4                 | 78                      | Aggregate           | 811       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 566.70             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2028 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 1,124.63           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 10.1                 | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 6                    | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 6.2                  | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  | EXISTING OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 5,383              | 0.29 | 0.28 |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,383 | 0.29               | 0.28 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|
| 2029                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2029 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 1,862.61           | 0.10 | 0.10 |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 1,476.85           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2029 | 5                    | 78                      | Aggregate           | 390       |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 272.47             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2029 | 10.4                 | 78                      | Aggregate           | 811       |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 554.53             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2029 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 1,100.51           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 10.1                 | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2029 | 6                    | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| Existing NHB Production                          |                   | Default                 | 2029           | 6.2  | 0                    | Aggregate               | 0                   | 303.76    |                  | 0.01                      | 0.01 | 65.70 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00 |      |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 5,267 | 0.28               | 0.28 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 5,267 | 0.28               | 0.28 |      |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2030                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2030 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,826.11           | 0.10 | 0.09 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2030 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,447.87           | 0.08 | 0.08 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2030 | 5                    | 78                      | Aggregate           | 390       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 267.10             | 0.02 | 0.02 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2030 | 10.4                 | 78                      | Aggregate           | 811       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 543.65             | 0.03 | 0.03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2030 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,078.94           | 0.06 | 0.06 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2030 | 10.1                 | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2030 | 6                    | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2030 | 6.2                  | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,164 | 0.28               | 0.27 |      |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,164 | 0.28               | 0.27 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|
| 2031                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2031 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 1,794.00           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2031 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 1,422.36           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2031 | 5                    | 78                      | Aggregate           | 390       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 262.37             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2031 | 10.4                 | 78                      | Aggregate           | 811       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 534.08             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2031 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 1,059.97           | 0.06 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2031 | 10.1                 | 0                       | Aggregate           | 0         |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2031 | 6                    | 0                       | Aggregate           | 0         |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| Existing NHB Production                          |                   | Default                 | 2031           | 6.2  | 0                    | Aggregate               | 0                   | 292.61    |                  | 0.01                      | 0.01 | 62.72 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00 |      |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 5,073 | 0.27               | 0.27 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 5,073 | 0.27               | 0.27 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|
| 2032                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2032 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 1,765.06           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2032 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 1,399.36           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2032 | 5                    | 78                      | Aggregate           | 390       |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 258.10             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2032 | 10.4                 | 78                      | Aggregate           | 811       |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 525.44             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2032 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 1,042.87           | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2032 | 10.1                 | 0                       | Aggregate           | 0         |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2032 | 6                    | 0                       | Aggregate           | 0         |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| Existing NHB Production                          |                   | Default                 | 2032           | 6.2  | 0                    | Aggregate               | 0                   | 287.91    |                  | 0.01                      | 0.01 | 61.41 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00 |      |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,991 | 0.27               | 0.26 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,991 | 0.27               | 0.26 |      |

| 2033                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2033 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 1,739.62           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2033 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 1,379.15           | 0.08 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2033 | 5                    | 78                      | Aggregate           | 390       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 254.35             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2033 | 10.4                 | 78                      | Aggregate           | 811       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 517.86             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2033 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 1,027.84           | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2033 | 10.1                 | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2033 | 6                    | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2033 | 6.2                  | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,919 | 0.27               | 0.26 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,919 | 0.27               | 0.26 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      |       |                    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------------------------|------|-------|--------------------|-------|-------|--------|------------------|------|-------|------------------|------|----------|-----------------|------|-----|--|--|-----|--|--|-----|--|--|
| IBEC                                             |                   |                         |                |      |                      |                         |                     |           |                  | GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                         |         |                           |      |       |                    |       |       |        | Emission Factors |      |       | Emission Factors |      |          | Daily Emissions |      |     |  |  |     |  |  |     |  |  |
| 2034                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2034                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 280.13 | 0.01             | 0.01 | 59.21 | 0.03             | 0.02 | 1,717.15 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2034                      | 9.9  | 218   | Aggregate          | 2,158 |       | 280.13 | 0.01             | 0.01 | 59.21 | 0.03             | 0.02 | 1,361.30 | 0.08            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2034                      | 5    | 78    | Aggregate          | 390   |       | 280.13 | 0.01             | 0.01 | 59.21 | 0.03             | 0.02 | 251.03   | 0.02            | 0.02 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2034                      | 10.4 | 78    | Aggregate          | 811   |       | 280.13 | 0.01             | 0.01 | 59.21 | 0.03             | 0.02 | 511.15   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2034 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 280.13                                                                                                     | 0.01                    | 0.01    | 59.21                     | 0.03 | 0.02  | 1,014.56           | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2034 | 10.1                 | 0                       | Aggregate           | 0         |                  | 280.13                                                                                                     | 0.01                    | 0.01    | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2034 | 6                    | 0                       | Aggregate           | 0         |                  | 280.13                                                                                                     | 0.01                    | 0.01    | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2034 | 6.2                  | 0                       | Aggregate           | 0         |                  | 280.13                                                                                                     | 0.01                    | 0.01    | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,855 |                    |       | 0.27  |        |                  | 0.26 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,855 |                    |       | 0.27  |        |                  | 0.26 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors                                                                                           |                         |         | Emission Factors          |      |       | Daily Emissions    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| 2035                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      |     |  |  |     |  |  |     |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2035                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 276.96 | 0.01             | 0.01 | 58.32 | 0.03             | 0.02 | 1,697.63 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2035                      | 9.9  | 218   | Aggregate          | 2,158 |       | 276.96 | 0.01             | 0.01 | 58.32 | 0.03             | 0.02 | 1,345.78 | 0.08            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2035                      | 5    | 78    | Aggregate          | 390   |       | 276.96 | 0.01             | 0.01 | 58.32 | 0.03             | 0.02 | 248.16   | 0.02            | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2035                      | 10.4 | 78    | Aggregate          | 811   |       | 276.96 | 0.01             | 0.01 | 58.32 | 0.03             | 0.02 | 505.33   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2035 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 276.96                                                                                                     | 0.01                    | 0.01    | 58.32                     | 0.03 | 0.02  | 1,003.03           | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2035 | 10.1                 | 0                       | Aggregate           | 0         |                  | 276.96                                                                                                     | 0.01                    | 0.01    | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2035 | 6                    | 0                       | Aggregate           | 0         |                  | 276.96                                                                                                     | 0.01                    | 0.01    | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2035 | 6.2                  | 0                       | Aggregate           | 0         |                  | 276.96                                                                                                     | 0.01                    | 0.01    | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,800 |                    |       | 0.26  |        |                  | 0.26 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,800 |                    |       | 0.26  |        |                  | 0.26 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors                                                                                           |                         |         | Emission Factors          |      |       | Daily Emissions    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| 2036                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      |     |  |  |     |  |  |     |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2036                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 274.32 | 0.01             | 0.01 | 57.57 | 0.02             | 0.02 | 1,681.36 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2036                      | 9.9  | 218   | Aggregate          | 2,158 |       | 274.32 | 0.01             | 0.01 | 57.57 | 0.02             | 0.02 | 1,332.86 | 0.07            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2036                      | 5    | 78    | Aggregate          | 390   |       | 274.32 | 0.01             | 0.01 | 57.57 | 0.02             | 0.02 | 245.75   | 0.02            | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2036                      | 10.4 | 78    | Aggregate          | 811   |       | 274.32 | 0.01             | 0.01 | 57.57 | 0.02             | 0.02 | 500.48   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2036 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 274.32                                                                                                     | 0.01                    | 0.01    | 57.57                     | 0.02 | 0.02  | 993.42             | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2036 | 10.1                 | 0                       | Aggregate           | 0         |                  | 274.32                                                                                                     | 0.01                    | 0.01    | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2036 | 6                    | 0                       | Aggregate           | 0         |                  | 274.32                                                                                                     | 0.01                    | 0.01    | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2036 | 6.2                  | 0                       | Aggregate           | 0         |                  | 274.32                                                                                                     | 0.01                    | 0.01    | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,754 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,754 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors                                                                                           |                         |         | Emission Factors          |      |       | Daily Emissions    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| 2037                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      |     |  |  |     |  |  |     |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2037                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 272.05 | 0.01             | 0.01 | 56.92 | 0.02             | 0.02 | 1,667.41 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2037                      | 9.9  | 218   | Aggregate          | 2,158 |       | 272.05 | 0.01             | 0.01 | 56.92 | 0.02             | 0.02 | 1,321.77 | 0.07            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2037                      | 5    | 78    | Aggregate          | 390   |       | 272.05 | 0.01             | 0.01 | 56.92 | 0.02             | 0.02 | 243.70   | 0.02            | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2037                      | 10.4 | 78    | Aggregate          | 811   |       | 272.05 | 0.01             | 0.01 | 56.92 | 0.02             | 0.02 | 496.32   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2037 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 272.05                                                                                                     | 0.01                    | 0.01    | 56.92                     | 0.02 | 0.02  | 985.18             | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2037 | 10.1                 | 0                       | Aggregate           | 0         |                  | 272.05                                                                                                     | 0.01                    | 0.01    | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2037 | 6                    | 0                       | Aggregate           | 0         |                  | 272.05                                                                                                     | 0.01                    | 0.01    | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2037 | 6.2                  | 0                       | Aggregate           | 0         |                  | 272.05                                                                                                     | 0.01                    | 0.01    | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,714 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,714 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors                                                                                           |                         |         | Emission Factors          |      |       | Daily Emissions    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      |       |                    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|------------------------------------------------------------------------------------------------------------|-------------------------|---------|---------------------------|------|-------|--------------------|-------|-------|--------|------------------|------|-------|------------------|------|----------|-----------------|------|-----|--|--|-----|--|--|-----|--|--|
| IBEC                                             |                   |                         |                |      |                      |                         |                     |           |                  | GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                         |         |                           |      |       |                    |       |       |        | Emission Factors |      |       | Emission Factors |      |          | Daily Emissions |      |     |  |  |     |  |  |     |  |  |
| 2038                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2038                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 270.15 | 0.01             | 0.01 | 56.38 | 0.02             | 0.02 | 1,655.66 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2038                      | 9.9  | 218   | Aggregate          | 2,158 |       | 270.15 | 0.01             | 0.01 | 56.38 | 0.02             | 0.02 | 1,312.44 | 0.07            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2038                      | 5    | 78    | Aggregate          | 390   |       | 270.15 | 0.01             | 0.01 | 56.38 | 0.02             | 0.02 | 241.96   | 0.02            | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2038                      | 10.4 | 78    | Aggregate          | 811   |       | 270.15 | 0.01             | 0.01 | 56.38 | 0.02             | 0.02 | 492.81   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2038 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 270.15                                                                                                     | 0.01                    | 0.01    | 56.38                     | 0.02 | 0.02  | 978.23             | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2038 | 10.1                 | 0                       | Aggregate           | 0         |                  | 270.15                                                                                                     | 0.01                    | 0.01    | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2038 | 6                    | 0                       | Aggregate           | 0         |                  | 270.15                                                                                                     | 0.01                    | 0.01    | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2038 | 6.2                  | 0                       | Aggregate           | 0         |                  | 270.15                                                                                                     | 0.01                    | 0.01    | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,681 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,681 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      |       |                    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| 2039                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      |     |  |  |     |  |  |     |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2039                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 268.56 | 0.01             | 0.01 | 55.93 | 0.02             | 0.02 | 1,645.90 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2039                      | 9.9  | 218   | Aggregate          | 2,158 |       | 268.56 | 0.01             | 0.01 | 55.93 | 0.02             | 0.02 | 1,304.68 | 0.07            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2039                      | 5    | 78    | Aggregate          | 390   |       | 268.56 | 0.01             | 0.01 | 55.93 | 0.02             | 0.02 | 240.52   | 0.02            | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2039                      | 10.4 | 78    | Aggregate          | 811   |       | 268.56 | 0.01             | 0.01 | 55.93 | 0.02             | 0.02 | 489.90   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2039 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 268.56                                                                                                     | 0.01                    | 0.01    | 55.93                     | 0.02 | 0.02  | 972.47             | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2039 | 10.1                 | 0                       | Aggregate           | 0         |                  | 268.56                                                                                                     | 0.01                    | 0.01    | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2039 | 6                    | 0                       | Aggregate           | 0         |                  | 268.56                                                                                                     | 0.01                    | 0.01    | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2039 | 6.2                  | 0                       | Aggregate           | 0         |                  | 268.56                                                                                                     | 0.01                    | 0.01    | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,653 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,653 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      |       |                    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| 2040                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      |     |  |  |     |  |  |     |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2040                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 267.26 | 0.01             | 0.01 | 55.56 | 0.02             | 0.02 | 1,637.87 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2040                      | 9.9  | 218   | Aggregate          | 2,158 |       | 267.26 | 0.01             | 0.01 | 55.56 | 0.02             | 0.02 | 1,298.30 | 0.07            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2040                      | 5    | 78    | Aggregate          | 390   |       | 267.26 | 0.01             | 0.01 | 55.56 | 0.02             | 0.02 | 239.34   | 0.02            | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2040                      | 10.4 | 78    | Aggregate          | 811   |       | 267.26 | 0.01             | 0.01 | 55.56 | 0.02             | 0.02 | 487.51   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2040 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 267.26                                                                                                     | 0.01                    | 0.01    | 55.56                     | 0.02 | 0.02  | 967.72             | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2040 | 10.1                 | 0                       | Aggregate           | 0         |                  | 267.26                                                                                                     | 0.01                    | 0.01    | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2040 | 6                    | 0                       | Aggregate           | 0         |                  | 267.26                                                                                                     | 0.01                    | 0.01    | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2040 | 6.2                  | 0                       | Aggregate           | 0         |                  | 267.26                                                                                                     | 0.01                    | 0.01    | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,631 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,631 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      |       |                    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| 2041                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                                                                                                        |                         |         | CH4                       |      |       | N2O                |       |       | CO2    |                  |      | CH4   |                  |      | N2O      |                 |      |     |  |  |     |  |  |     |  |  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4                                                                                  |                         |         | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Office                                                                                                     | Existing HBW Attraction | Default | 2041                      | 14.9 | 184   | Aggregate          | 2,742 | 6,101 | 266.17 | 0.01             | 0.01 | 55.26 | 0.02             | 0.02 | 1,631.19 | 0.09            | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing HBO Attraction | Default | 2041                      | 9.9  | 218   | Aggregate          | 2,158 |       | 266.17 | 0.01             | 0.01 | 55.26 | 0.02             | 0.02 | 1,293.00 | 0.07            | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Attraction | Default | 2041                      | 5    | 78    | Aggregate          | 390   |       | 266.17 | 0.01             | 0.01 | 55.26 | 0.02             | 0.02 | 238.36   | 0.02            | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            | Existing NHB Production | Default | 2041                      | 10.4 | 78    | Aggregate          | 811   |       | 266.17 | 0.01             | 0.01 | 55.26 | 0.02             | 0.02 | 485.52   | 0.03            | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2041 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 266.17                                                                                                     | 0.01                    | 0.01    | 55.26                     | 0.02 | 0.02  | 963.78             | 0.05  | 0.05  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2041 | 10.1                 | 0                       | Aggregate           | 0         |                  | 266.17                                                                                                     | 0.01                    | 0.01    | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2041 | 6                    | 0                       | Aggregate           | 0         |                  | 266.17                                                                                                     | 0.01                    | 0.01    | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2041 | 6.2                  | 0                       | Aggregate           | 0         |                  | 266.17                                                                                                     | 0.01                    | 0.01    | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00  | 0.00  |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,612 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      | 4,612 |                    |       | 0.26  |        |                  | 0.25 |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                                                                                                            |                         |         |                           |      |       |                    |       |       |        |                  |      |       |                  |      |          |                 |      |     |  |  |     |  |  |     |  |  |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2042                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2042 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 1,626.07           | 0.09 | 0.09 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2042 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 1,288.92           | 0.07 | 0.07 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2042 | 5                    | 78                      | Aggregate           | 390       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 237.60             | 0.01 | 0.01 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2042 | 10.4                 | 78                      | Aggregate           | 811       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 483.99             | 0.03 | 0.03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2042 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 960.75             | 0.05 | 0.05 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2042 | 10.1                 | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2042 | 6                    | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2042 | 6.2                  | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,597 | 0.26               | 0.25 |      |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,597 | 0.26               | 0.25 |      |
|                                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2043                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2043 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 1,622.12           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 1,285.79           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 5                    | 78                      | Aggregate           | 390       |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 237.02             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2043 | 10.4                 | 78                      | Aggregate           | 811       |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 482.81             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2043 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 958.42             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 6                    | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2043 | 6.2                  | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,586 | 0.25               | 0.25 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,586 | 0.25               | 0.25 |      |

| 2044                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2044 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 1,619.04           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 1,283.34           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2044 | 5                    | 78                      | Aggregate           | 390       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 236.56             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2044 | 10.4                 | 78                      | Aggregate           | 811       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 481.89             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2044 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 956.60             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2044 | 6                    | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2044 | 6.2                  | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,577 | 0.25               | 0.25 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,577 | 0.25               | 0.25 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |

| 2045                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2045 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,616.65           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2045 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,281.44           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2045 | 5                    | 78                      | Aggregate           | 390       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 236.21             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2045 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 481.18             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2045 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 955.19             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2045 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2045 | 6                    | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2045 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,571 | 0.25               | 0.25 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,571 | 0.25               | 0.25 |      |



| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2046                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2046 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 1,615.18           | 0.09 | 0.09 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2046 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 1,280.27           | 0.07 | 0.07 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2046 | 5                    | 78                      | Aggregate           | 390       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 235.99             | 0.01 | 0.01 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2046 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 480.74             | 0.03 | 0.03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2046 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 954.32             | 0.05 | 0.05 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2046 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2046 | 6                    | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2046 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,567 | 0.25               | 0.25 |      |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,567 | 0.25               | 0.25 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|
| 2047                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2047 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 1,614.23           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 1,279.51           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 5                    | 78                      | Aggregate           | 390       |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 235.85             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2047 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 480.45             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2047 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 953.75             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 6                    | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| Existing NHB Production                          |                   | Default                 | 2047           | 6.2  | 0                    | Aggregate               | 0                   | 263.42    |                  | 0.01                      | 0.01 | 54.47 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00 |      |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,564 | 0.25               | 0.25 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,564 | 0.25               | 0.25 |      |

| 2048                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2048 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 1,613.67           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 1,279.07           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 5                    | 78                      | Aggregate           | 390       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 235.77             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 480.29             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2048 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 953.43             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 6                    | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  | EXISTING OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 4,562              | 0.25 | 0.26 |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,562 | 0.25               | 0.26 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2049                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2049 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 1,613.54           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2049 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 1,278.96           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2049 | 5                    | 78                      | Aggregate           | 390       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 235.75             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2049 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 480.25             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2049 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 953.35             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2049 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2049 | 6                    | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2049 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,562 | 0.25               | 0.26 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,562 | 0.25               | 0.26 |      |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2050                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 78                      | Aggregate           | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|
| 2051                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 78                      | Aggregate           | 390       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| Existing NHB Production                          |                   | Default                 | 2050           | 6.2  | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00 |      |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,566 | 0.25               | 0.26 |      |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,566 | 0.25               | 0.26 |      |

| 2052                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 78                      | Aggregate           | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  | EXISTING OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 4,566              | 0.25 | 0.26 |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |

| 2053                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |       | CH4                       |      |       | N2O                |      |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|-----|--|--|-----|--|--|-----|--|--|
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |     |  |  |     |  |  |     |  |  |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 78                      | Aggregate           | 390       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |     |  |  |     |  |  |     |  |  |
| Existing NHB Attraction                          |                   | Default                 | 2050           | 6    | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00 |      |     |  |  |     |  |  |     |  |  |
| Existing NHB Production                          |                   | Default                 | 2050           | 6.2  | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00 |      |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,566 | 0.25               | 0.26 |      |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 4,566 | 0.25               | 0.26 |      |     |  |  |     |  |  |     |  |  |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2054                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Existing Off-Site Land Uses (Non-Event WEEKDAY)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 78                      | Aggregate           | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.



| Weekday Emissions Summary |      |                              |                    | CO2  | CH4  | N2O |
|---------------------------|------|------------------------------|--------------------|------|------|-----|
| Land Use                  | Year | Event Type                   | Emissions (lb/day) |      |      |     |
| ANCILLARY                 | 2018 | Non-Event -Existing Off-Site | 7,033              | 0.45 | 0.39 |     |
| ANCILLARY                 | 2019 | Non-Event -Existing Off-Site | 6,867              | 0.42 | 0.37 |     |
| ANCILLARY                 | 2020 | Non-Event -Existing Off-Site | 6,700              | 0.39 | 0.36 |     |
| ANCILLARY                 | 2021 | Non-Event -Existing Off-Site | 6,531              | 0.37 | 0.35 |     |
| ANCILLARY                 | 2022 | Non-Event -Existing Off-Site | 6,345              | 0.34 | 0.33 |     |
| ANCILLARY                 | 2023 | Non-Event -Existing Off-Site | 6,136              | 0.33 | 0.32 |     |
| ANCILLARY                 | 2024 | Non-Event -Existing Off-Site | 5,984              | 0.32 | 0.31 |     |
| ANCILLARY                 | 2025 | Non-Event -Existing Off-Site | 5,807              | 0.31 | 0.30 |     |
| ANCILLARY                 | 2026 | Non-Event -Existing Off-Site | 5,652              | 0.30 | 0.29 |     |
| ANCILLARY                 | 2027 | Non-Event -Existing Off-Site | 5,511              | 0.29 | 0.29 |     |
| ANCILLARY                 | 2028 | Non-Event -Existing Off-Site | 5,383              | 0.29 | 0.28 |     |
| ANCILLARY                 | 2029 | Non-Event -Existing Off-Site | 5,267              | 0.28 | 0.28 |     |
| ANCILLARY                 | 2030 | Non-Event -Existing Off-Site | 5,164              | 0.28 | 0.27 |     |
| ANCILLARY                 | 2031 | Non-Event -Existing Off-Site | 5,073              | 0.27 | 0.27 |     |
| ANCILLARY                 | 2032 | Non-Event -Existing Off-Site | 4,991              | 0.27 | 0.26 |     |
| ANCILLARY                 | 2033 | Non-Event -Existing Off-Site | 4,919              | 0.27 | 0.26 |     |
| ANCILLARY                 | 2034 | Non-Event -Existing Off-Site | 4,855              | 0.27 | 0.26 |     |
| ANCILLARY                 | 2035 | Non-Event -Existing Off-Site | 4,800              | 0.26 | 0.26 |     |
| ANCILLARY                 | 2036 | Non-Event -Existing Off-Site | 4,754              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2037 | Non-Event -Existing Off-Site | 4,714              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2038 | Non-Event -Existing Off-Site | 4,681              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2039 | Non-Event -Existing Off-Site | 4,653              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2040 | Non-Event -Existing Off-Site | 4,631              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2041 | Non-Event -Existing Off-Site | 4,612              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2042 | Non-Event -Existing Off-Site | 4,597              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2043 | Non-Event -Existing Off-Site | 4,586              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2044 | Non-Event -Existing Off-Site | 4,577              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2045 | Non-Event -Existing Off-Site | 4,571              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2046 | Non-Event -Existing Off-Site | 4,567              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2047 | Non-Event -Existing Off-Site | 4,564              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2048 | Non-Event -Existing Off-Site | 4,562              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2049 | Non-Event -Existing Off-Site | 4,562              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2050 | Non-Event -Existing Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2051 | Non-Event -Existing Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2052 | Non-Event -Existing Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2053 | Non-Event -Existing Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2054 | Non-Event -Existing Off-Site | 4,566              | 0.25 | 0.26 |     |



## Existing Off-site Non-Event-Weekend Emissions



|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |      |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |      |          |
| 2018                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2018 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 405.56             | 0.02 | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2018 | 9.9                  | 36                      | Aggregate           | 356       |                  | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 325.62             | 0.02 | 0.02     |
|                                                  |                   | Existing NHB Attraction | Default        | 2018 | 5                    | 13                      | Aggregate           | 65        |                  | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 60.59              | 0.01 | 3.87E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2018 | 10.4                 | 13                      | Aggregate           | 135       |                  | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 123.40             | 0.01 | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2018 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 1,469.67           | 0.09 | 0.08     |
|                                                  |                   | Existing HBO Attraction | Default        | 2018 | 10.1                 | 0                       | Aggregate           | 0         |                  | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 0.00               | 0.00 | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2018 | 6                    | 0                       | Aggregate           | 0         |                  | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 0.00               | 0.00 | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2018 | 6.2                  | 0                       | Aggregate           | 0         |                  | 405.84                    | 0.02 | 0.02 | 85.08                     | 0.08 | 0.04 | 0.00               | 0.00 | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 2,385              | 0.15 | 0.13     |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 2,385              | 0.15 | 0.13     |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2019                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2019 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 396.00             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 9.9                  | 36                      | Aggregate           | 356       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 317.97             | 0.02     | 0.02     |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 5                    | 13                      | Aggregate           | 65        |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 59.18              | 4.70E-03 | 3.71E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 10.4                 | 13                      | Aggregate           | 135       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 120.50             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2019 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 1,435.02           | 0.08     | 0.08     |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 10.1                 | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 6                    | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 6.2                  | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,329 | 0.14               | 0.13     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,329 | 0.14               | 0.13     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2020                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2020 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 386.45                    | 0.02 | 0.02  | 82.89                     | 0.06 | 0.03  | 386.31             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2020 | 9.9                  | 36                      | Aggregate           | 356       |                  | 386.45                    | 0.02 | 0.02  | 82.89                     | 0.06 | 0.03  | 310.22             | 0.02     | 0.02     |
|                                                  |                   | Existing NHB Attraction | Default        | 2020 | 5                    | 13                      | Aggregate           | 65        |                  | 386.45                    | 0.02 | 0.02  | 82.89                     | 0.06 | 0.03  | 57.75              | 4.36E-03 | 3.57E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2020 | 10.4                 | 13                      | Aggregate           | 135       |                  | 386.45                    | 0.02 | 0.02  | 82.89                     | 0.06 | 0.03  | 117.56             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2020 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 386.45                    | 0.02 | 0.02  | 82.89                     | 0.06 | 0.03  | 1,399.92           | 0.08     | 0.07     |
|                                                  |                   | Existing HBO Attraction | Default        | 2020 | 10.1                 | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02  | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2020 | 6                    | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02  | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2020           | 6.2  | 0                    | Aggregate               | 0                   | 386.45    |                  | 0.02                      | 0.02 | 82.89 | 0.06                      | 0.03 | 0.00  | 0.00               | 0.00     |          |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,272 | 0.13               | 0.12     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,272 | 0.13               | 0.12     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2021                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2021 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 376.54             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2021 | 9.9                  | 36                      | Aggregate           | 356       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 302.39             | 0.02     | 0.02     |
|                                                  |                   | Existing NHB Attraction | Default        | 2021 | 5                    | 13                      | Aggregate           | 65        |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 56.30              | 4.10E-03 | 3.43E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2021 | 10.4                 | 13                      | Aggregate           | 135       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 114.59             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2021 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 1,364.52           | 0.07     | 0.07     |
|                                                  |                   | Existing HBO Attraction | Default        | 2021 | 10.1                 | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2021 | 6                    | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2021 | 6.2                  | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,214 | 0.12               | 0.12     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,214 | 0.12               | 0.12     |          |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2022                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2022 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 365.85             | 0.02     | 0.02     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2022 | 9.9                  | 36                      | Aggregate           | 356       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 293.83             | 0.02     | 0.02     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2022 | 5                    | 13                      | Aggregate           | 65        |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 54.72              | 3.80E-03 | 3.30E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2022 | 10.4                 | 13                      | Aggregate           | 135       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 111.35             | 0.01     | 0.01     |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2022 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 1,325.77           | 0.07     | 0.07     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2022 | 10.1                 | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2022 | 6                    | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2022 | 6.2                  | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,152 | 0.11               | 0.11     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,152 | 0.11               | 0.11     |          |
|                                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2023                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2023 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 353.83                    | 0.01 | 0.02  | 77.02                     | 0.05 | 0.03  | 353.78             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 9.9                  | 36                      | Aggregate           | 356       |                  | 353.83                    | 0.01 | 0.02  | 77.02                     | 0.05 | 0.03  | 284.12             | 0.02     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 5                    | 13                      | Aggregate           | 65        |                  | 353.83                    | 0.01 | 0.02  | 77.02                     | 0.05 | 0.03  | 52.91              | 3.61E-03 | 3.15E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2023 | 10.4                 | 13                      | Aggregate           | 135       |                  | 353.83                    | 0.01 | 0.02  | 77.02                     | 0.05 | 0.03  | 107.67             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2023 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 353.83                    | 0.01 | 0.02  | 77.02                     | 0.05 | 0.03  | 1,282.03           | 0.07     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 10.1                 | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02  | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 6                    | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02  | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2023           | 6.2  | 0                    | Aggregate               | 0                   | 353.83    |                  | 0.01                      | 0.02 | 77.02 | 0.05                      | 0.03 | 0.00  | 0.00               | 0.00     |          |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,081 | 0.11               | 0.11     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 2,081 | 0.11               | 0.11     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2024                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2024 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 345.03             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 9.9                  | 36                      | Aggregate           | 356       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 277.10             | 0.02     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 5                    | 13                      | Aggregate           | 65        |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 51.60              | 3.46E-03 | 3.06E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 10.4                 | 13                      | Aggregate           | 135       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 105.01             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2024 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 1,250.32           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 10.1                 | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 6                    | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 6.2                  | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,029 | 0.11               | 0.10     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,029 | 0.11               | 0.10     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| 2025                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2025 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 334.80             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2025 | 9.9                  | 36                      | Aggregate           | 356       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 268.88             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2025 | 5                    | 13                      | Aggregate           | 65        |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 50.08              | 3.32E-03 | 2.96E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2025 | 10.4                 | 13                      | Aggregate           | 135       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 101.90             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2025 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 1,213.24           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2025 | 10.1                 | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2025 | 6                    | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2025 | 6.2                  | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,969 | 0.10               | 0.10     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,969 | 0.10               | 0.10     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |



| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2026                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2026 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 325.90             | 0.02     | 0.02     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2026 | 9.9                  | 36                      | Aggregate           | 356       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 261.74             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2026 | 5                    | 13                      | Aggregate           | 65        |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 48.74              | 3.21E-03 | 2.89E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2026 | 10.4                 | 13                      | Aggregate           | 135       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 99.19              | 0.01     | 0.01     |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2026 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,180.99           | 0.06     | 0.06     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2026 | 10.1                 | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2026 | 6                    | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2026 | 6.2                  | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,917 | 0.10               | 0.10     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,917 | 0.10               | 0.10     |          |

| 2027                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2027 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 317.77             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 9.9                  | 36                      | Aggregate           | 356       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 255.20             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 5                    | 13                      | Aggregate           | 65        |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 47.53              | 3.10E-03 | 2.82E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2027 | 10.4                 | 13                      | Aggregate           | 135       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 96.71              | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2027 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 1,151.53           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 10.1                 | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 6                    | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2027 | 6.2                  | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,869 | 0.10               | 0.10     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,869 | 0.10               | 0.10     |          |

| 2028                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2028 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 310.34             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 9.9                  | 36                      | Aggregate           | 356       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 249.24             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 5                    | 13                      | Aggregate           | 65        |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 46.41              | 3.02E-03 | 2.76E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 10.4                 | 13                      | Aggregate           | 135       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 94.45              | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2028 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 1,124.63           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 10.1                 | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 6                    | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 6.2                  | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  | EXISTING OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,825              | 0.10     | 0.09     |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,825 | 0.10               | 0.09     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Emission Factors                                 |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Daily Emissions           |      |       |                    |          |          |

| 2029                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |       | CH4                       |      |       | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                  | Office            | Existing HBW Attraction | Default        | 2029 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 303.69             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 9.9                  | 36                      | Aggregate           | 356       |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 243.88             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2029 | 5                    | 13                      | Aggregate           | 65        |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 45.41              | 2.94E-03 | 2.70E-03 |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2029 | 10.4                 | 13                      | Aggregate           | 135       |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 92.42              | 0.01     | 4.91E-03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2029 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 1,100.51           | 0.06     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 10.1                 | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01  | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
| Existing NHB Attraction                          |                   | Default                 | 2029           | 6    | 0                    | Aggregate               | 0                   | 303.76    |                  | 0.01                      | 0.01 | 65.70 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |  |
| Existing NHB Production                          |                   | Default                 | 2029           | 6.2  | 0                    | Aggregate               | 0                   | 303.76    |                  | 0.01                      | 0.01 | 65.70 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,786 | 0.09               | 0.09     |          |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,786 | 0.09               | 0.09     |          |     |  |  |     |  |  |     |  |  |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2030                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2030 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 297.74             | 0.02     | 0.02     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2030 | 9.9                  | 36                      | Aggregate           | 356       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 239.10             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2030 | 5                    | 13                      | Aggregate           | 65        |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 44.52              | 2.87E-03 | 2.65E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2030 | 10.4                 | 13                      | Aggregate           | 135       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 90.61              | 4.98E-03 | 4.83E-03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2030 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,078.94           | 0.06     | 0.06     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2030 | 10.1                 | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2030 | 6                    | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2030 | 6.2                  | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,751 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,751 | 0.09               | 0.09     |          |
|                                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2031                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2031 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 292.50             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2031 | 9.9                  | 36                      | Aggregate           | 356       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 234.89             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2031 | 5                    | 13                      | Aggregate           | 65        |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 43.73              | 2.81E-03 | 2.61E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2031 | 10.4                 | 13                      | Aggregate           | 135       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 89.01              | 4.90E-03 | 4.75E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2031 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 1,059.97           | 0.06     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2031 | 10.1                 | 0                       | Aggregate           | 0         |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Attraction                          |                   | Default                 | 2031           | 6    | 0                    | Aggregate               | 0                   | 292.61    |                  | 0.01                      | 0.01 | 62.72 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| Existing NHB Production                          |                   | Default                 | 2031           | 6.2  | 0                    | Aggregate               | 0                   | 292.61    |                  | 0.01                      | 0.01 | 62.72 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,720 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,720 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2032                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2032 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 287.78             | 0.02     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2032 | 9.9                  | 36                      | Aggregate           | 356       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 231.09             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2032 | 5                    | 13                      | Aggregate           | 65        |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 43.02              | 2.76E-03 | 2.57E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2032 | 10.4                 | 13                      | Aggregate           | 135       |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 87.57              | 4.84E-03 | 4.68E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2032 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 1,042.87           | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2032 | 10.1                 | 0                       | Aggregate           | 0         |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2032 | 6                    | 0                       | Aggregate           | 0         |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2032 | 6.2                  | 0                       | Aggregate           | 0         |                  | 287.91                    | 0.01 | 0.01 | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,692 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,692 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2033                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2033 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 283.63             | 0.02     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2033 | 9.9                  | 36                      | Aggregate           | 356       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 227.75             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2033 | 5                    | 13                      | Aggregate           | 65        |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 42.39              | 2.71E-03 | 2.54E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2033 | 10.4                 | 13                      | Aggregate           | 135       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 86.31              | 4.78E-03 | 4.63E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2033 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 1,027.84           | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2033 | 10.1                 | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2033 | 6                    | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2033 | 6.2                  | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | EXISTING OFF-SITE         |      |      |                           |      |      | 1,668              | 0.09     | 0.09     |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | TOTAL EXISTING OFF-SITE   |      |      |                           |      |      | 1,668              | 0.09     | 0.09     |



| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2034                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2034 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 279.97             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2034 | 9.9                  | 36                      | Aggregate           | 356       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 224.80             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2034 | 5                    | 13                      | Aggregate           | 65        |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 41.84              | 2.67E-03 | 2.51E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2034 | 10.4                 | 13                      | Aggregate           | 135       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 85.19              | 4.74E-03 | 4.58E-03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2034 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 1,014.56           | 0.05     | 0.05     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2034 | 10.1                 | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2034 | 6                    | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2034 | 6.2                  | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,646 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,646 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2035                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2035 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 276.79             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2035 | 9.9                  | 36                      | Aggregate           | 356       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 222.24             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2035 | 5                    | 13                      | Aggregate           | 65        |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 41.36              | 2.64E-03 | 2.49E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2035 | 10.4                 | 13                      | Aggregate           | 135       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 84.22              | 4.69E-03 | 4.54E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2035 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 1,003.03           | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2035 | 10.1                 | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2035 | 6                    | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2035 | 6.2                  | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02 | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,628              | 0.09     | 0.09     |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,628              | 0.09     | 0.09     |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2036                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2036 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 274.13             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2036 | 9.9                  | 36                      | Aggregate           | 356       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 220.10             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2036 | 5                    | 13                      | Aggregate           | 65        |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 40.96              | 2.60E-03 | 2.47E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2036 | 10.4                 | 13                      | Aggregate           | 135       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 83.41              | 4.66E-03 | 4.52E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2036 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 993.42             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2036 | 10.1                 | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2036 | 6                    | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2036 | 6.2                  | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,612              | 0.09     | 0.09     |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,612              | 0.09     | 0.09     |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2037                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2037 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 271.86             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2037 | 9.9                  | 36                      | Aggregate           | 356       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 218.27             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2037 | 5                    | 13                      | Aggregate           | 65        |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 40.62              | 2.58E-03 | 2.46E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2037 | 10.4                 | 13                      | Aggregate           | 135       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 82.72              | 4.62E-03 | 4.49E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2037 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 985.18             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2037 | 10.1                 | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2037 | 6                    | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2037 | 6.2                  | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,599              | 0.09     | 0.08     |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,599              | 0.09     | 0.08     |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2038                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2038 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 269.94             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2038 | 9.9                  | 36                      | Aggregate           | 356       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 216.73             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2038 | 5                    | 13                      | Aggregate           | 65        |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 40.33              | 2.55E-03 | 2.45E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2038 | 10.4                 | 13                      | Aggregate           | 135       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 82.14              | 4.60E-03 | 4.48E-03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2038 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 978.23             | 0.05     | 0.05     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2038 | 10.1                 | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2038 | 6                    | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2038 | 6.2                  | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,587 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,587 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2039                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2039 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 268.35             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2039 | 9.9                  | 36                      | Aggregate           | 356       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 215.45             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2039 | 5                    | 13                      | Aggregate           | 65        |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 40.09              | 2.53E-03 | 2.44E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2039 | 10.4                 | 13                      | Aggregate           | 135       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 81.65              | 4.58E-03 | 4.46E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2039 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 972.47             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2039 | 10.1                 | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2039 | 6                    | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2039 | 6.2                  | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,578 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,578 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2040                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2040 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 267.04             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2040 | 9.9                  | 36                      | Aggregate           | 356       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 214.40             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2040 | 5                    | 13                      | Aggregate           | 65        |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 39.89              | 2.52E-03 | 2.43E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2040 | 10.4                 | 13                      | Aggregate           | 135       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 81.25              | 4.56E-03 | 4.46E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2040 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 967.72             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2040 | 10.1                 | 0                       | Aggregate           | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2040 | 6                    | 0                       | Aggregate           | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2040 | 6.2                  | 0                       | Aggregate           | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,570 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,570 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2041                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2041 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 265.96             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2041 | 9.9                  | 36                      | Aggregate           | 356       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 213.52             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2041 | 5                    | 13                      | Aggregate           | 65        |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 39.73              | 2.50E-03 | 2.43E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2041 | 10.4                 | 13                      | Aggregate           | 135       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 80.92              | 4.54E-03 | 4.45E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2041 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 963.78             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2041 | 10.1                 | 0                       | Aggregate           | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2041 | 6                    | 0                       | Aggregate           | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2041 | 6.2                  | 0                       | Aggregate           | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,564 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,564 | 0.09               | 0.08     |          |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2042                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2042 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 265.12             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2042 | 9.9                  | 36                      | Aggregate           | 356       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 212.85             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2042 | 5                    | 13                      | Aggregate           | 65        |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 39.60              | 2.49E-03 | 2.43E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2042 | 10.4                 | 13                      | Aggregate           | 135       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 80.66              | 4.53E-03 | 4.45E-03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2042 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 960.75             | 0.05     | 0.05     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2042 | 10.1                 | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2042 | 6                    | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2042 | 6.2                  | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,559 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,559 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2043                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2043 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 264.48             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 9.9                  | 36                      | Aggregate           | 356       |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 212.33             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 5                    | 13                      | Aggregate           | 65        |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 39.50              | 2.48E-03 | 2.44E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2043 | 10.4                 | 13                      | Aggregate           | 135       |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 80.47              | 4.52E-03 | 4.46E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2043 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 958.42             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 6                    | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2043 | 6.2                  | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,555 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,555 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2044                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2044 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 263.97             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 9.9                  | 36                      | Aggregate           | 356       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 211.93             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2044 | 5                    | 13                      | Aggregate           | 65        |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 39.43              | 2.47E-03 | 2.44E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2044 | 10.4                 | 13                      | Aggregate           | 135       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 80.32              | 4.52E-03 | 4.47E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2044 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 956.60             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2044 | 6                    | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2044 | 6.2                  | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,552 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,552 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2045                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2045 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.58             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2045 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.61             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2045 | 5                    | 13                      | Aggregate           | 65        |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.37              | 2.47E-03 | 2.45E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2045 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.20              | 4.51E-03 | 4.49E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2045 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 955.19             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2045 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2045 | 6                    | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2045 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,550 | 0.09               | 0.08     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,550 | 0.09               | 0.08     |          |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2046                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2046 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 263.34             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2046 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 211.42             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2046 | 5                    | 13                      | Aggregate           | 65        |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 39.33              | 2.47E-03 | 2.45E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2046 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 80.12              | 4.51E-03 | 4.50E-03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2046 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 954.32             | 0.05     | 0.05     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2046 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2046 | 6                    | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2046 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,549 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,549 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2047                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2047 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 263.19             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 211.30             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 5                    | 13                      | Aggregate           | 65        |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 39.31              | 2.46E-03 | 2.46E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2047 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 80.08              | 4.51E-03 | 4.51E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2047 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 953.75             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 6                    | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2047 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,548              | 0.09     | 0.09     |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,548              | 0.09     | 0.09     |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2048                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2048 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 263.10             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 211.22             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 5                    | 13                      | Aggregate           | 65        |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 39.29              | 2.46E-03 | 2.47E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 80.05              | 4.51E-03 | 4.53E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2048 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 953.43             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 6                    | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,547 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,547 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2049                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2049 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 263.08             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2049 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 211.20             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2049 | 5                    | 13                      | Aggregate           | 65        |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 39.29              | 2.46E-03 | 2.48E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2049 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 80.04              | 4.51E-03 | 4.55E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2049 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 953.35             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2049 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2049 | 6                    | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2049 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,547 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,547 | 0.09               | 0.09     |          |

| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2050                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2051                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2050           | 6.2  | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |      | CH4                       | N2O  | CO2   |                    |          | CH4      |
| 2052                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |

| 2053                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       |      |       | CH4                       |      |       | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
| Existing Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |     |  |  |     |  |  |     |  |  |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
| Existing NHB Attraction                          |                   | Default                 | 2050           | 6    | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |  |
| Existing NHB Production                          |                   | Default                 | 2050           | 6.2  | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |  |
| EXISTING OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |     |  |  |     |  |  |     |  |  |
| TOTAL EXISTING OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |     |  |  |     |  |  |     |  |  |



| GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2054                                                                                                       |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Existing Off-Site Land Uses (Non-Event WEEKEND)1                                                           | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                            | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                                                                            | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                                                                            |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                            |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| EXISTING OFF-SITE                                                                                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
| TOTAL EXISTING OFF-SITE                                                                                    |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

| Weekend Emissions Summary |      |                              |                    | CO2CH4N2O |      |  |
|---------------------------|------|------------------------------|--------------------|-----------|------|--|
| Land Use                  | Year | Event Type                   | Emissions (lb/day) |           |      |  |
| ANCILLARY                 | 2018 | Non-Event -Existing Off-Site | 2,385              | 0.15      | 0.13 |  |
| ANCILLARY                 | 2019 | Non-Event -Existing Off-Site | 2,329              | 0.14      | 0.13 |  |
| ANCILLARY                 | 2020 | Non-Event -Existing Off-Site | 2,272              | 0.13      | 0.12 |  |
| ANCILLARY                 | 2021 | Non-Event -Existing Off-Site | 2,214              | 0.12      | 0.12 |  |
| ANCILLARY                 | 2022 | Non-Event -Existing Off-Site | 2,152              | 0.11      | 0.11 |  |
| ANCILLARY                 | 2023 | Non-Event -Existing Off-Site | 2,081              | 0.11      | 0.11 |  |
| ANCILLARY                 | 2024 | Non-Event -Existing Off-Site | 2,029              | 0.11      | 0.10 |  |
| ANCILLARY                 | 2025 | Non-Event -Existing Off-Site | 1,969              | 0.10      | 0.10 |  |
| ANCILLARY                 | 2026 | Non-Event -Existing Off-Site | 1,917              | 0.10      | 0.10 |  |
| ANCILLARY                 | 2027 | Non-Event -Existing Off-Site | 1,869              | 0.10      | 0.10 |  |
| ANCILLARY                 | 2028 | Non-Event -Existing Off-Site | 1,825              | 0.10      | 0.09 |  |
| ANCILLARY                 | 2029 | Non-Event -Existing Off-Site | 1,786              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2030 | Non-Event -Existing Off-Site | 1,751              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2031 | Non-Event -Existing Off-Site | 1,720              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2032 | Non-Event -Existing Off-Site | 1,692              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2033 | Non-Event -Existing Off-Site | 1,668              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2034 | Non-Event -Existing Off-Site | 1,646              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2035 | Non-Event -Existing Off-Site | 1,628              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2036 | Non-Event -Existing Off-Site | 1,612              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2037 | Non-Event -Existing Off-Site | 1,599              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2038 | Non-Event -Existing Off-Site | 1,587              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2039 | Non-Event -Existing Off-Site | 1,578              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2040 | Non-Event -Existing Off-Site | 1,570              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2041 | Non-Event -Existing Off-Site | 1,564              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2042 | Non-Event -Existing Off-Site | 1,559              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2043 | Non-Event -Existing Off-Site | 1,555              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2044 | Non-Event -Existing Off-Site | 1,552              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2045 | Non-Event -Existing Off-Site | 1,550              | 0.09      | 0.08 |  |
| ANCILLARY                 | 2046 | Non-Event -Existing Off-Site | 1,549              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2047 | Non-Event -Existing Off-Site | 1,548              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2048 | Non-Event -Existing Off-Site | 1,547              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2049 | Non-Event -Existing Off-Site | 1,547              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2050 | Non-Event -Existing Off-Site | 1,548              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2051 | Non-Event -Existing Off-Site | 1,548              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2052 | Non-Event -Existing Off-Site | 1,548              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2053 | Non-Event -Existing Off-Site | 1,548              | 0.09      | 0.09 |  |
| ANCILLARY                 | 2054 | Non-Event -Existing Off-Site | 1,548              | 0.09      | 0.09 |  |





***G.2-11.4 Backfilled Off-Site LA Clippers Practice and Athletic Training Facility and Team Office  
Mobile Emissions***



**Backfilled Off-site Annual Mobile GHG Emissions Summary**



Backfilled Off-site Annual Mobile GHG Emissions Summary

| Year | MT/year |      |      |      |
|------|---------|------|------|------|
|      | CO2     | CH4  | N2O  | CO2e |
| 2018 | 945     | 0.06 | 0.05 | 962  |
| 2019 | 922     | 0.06 | 0.05 | 939  |
| 2020 | 900     | 0.05 | 0.05 | 915  |
| 2021 | 877     | 0.05 | 0.05 | 892  |
| 2022 | 852     | 0.05 | 0.04 | 867  |
| 2023 | 824     | 0.04 | 0.04 | 838  |
| 2024 | 804     | 0.04 | 0.04 | 817  |
| 2025 | 780     | 0.04 | 0.04 | 793  |
| 2026 | 759     | 0.04 | 0.04 | 772  |
| 2027 | 740     | 0.04 | 0.04 | 753  |
| 2028 | 723     | 0.04 | 0.04 | 735  |
| 2029 | 707     | 0.04 | 0.04 | 719  |
| 2030 | 693     | 0.04 | 0.04 | 705  |
| 2031 | 681     | 0.04 | 0.04 | 693  |
| 2032 | 670     | 0.04 | 0.04 | 682  |
| 2033 | 661     | 0.04 | 0.03 | 672  |
| 2034 | 652     | 0.04 | 0.03 | 663  |
| 2035 | 645     | 0.04 | 0.03 | 656  |
| 2036 | 638     | 0.04 | 0.03 | 649  |
| 2037 | 633     | 0.03 | 0.03 | 644  |
| 2038 | 629     | 0.03 | 0.03 | 640  |
| 2039 | 625     | 0.03 | 0.03 | 636  |
| 2040 | 622     | 0.03 | 0.03 | 633  |
| 2041 | 619     | 0.03 | 0.03 | 630  |
| 2042 | 617     | 0.03 | 0.03 | 628  |
| 2043 | 616     | 0.03 | 0.03 | 627  |
| 2044 | 615     | 0.03 | 0.03 | 626  |
| 2045 | 614     | 0.03 | 0.03 | 625  |
| 2046 | 613     | 0.03 | 0.03 | 624  |
| 2047 | 613     | 0.03 | 0.03 | 624  |
| 2048 | 613     | 0.03 | 0.03 | 624  |
| 2049 | 613     | 0.03 | 0.03 | 624  |
| 2050 | 613     | 0.03 | 0.03 | 624  |
| 2051 | 613     | 0.03 | 0.03 | 624  |
| 2052 | 613     | 0.03 | 0.03 | 624  |
| 2053 | 613     | 0.03 | 0.03 | 624  |
| 2054 | 613     | 0.03 | 0.03 | 624  |





**Backfilled Off-site Annual Mobile GHG Emissions**





Backfilled Off-site Annual Mobile GHG Emissions

| 2018                          |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
|-------------------------------|------|-------------------|-----------------|--------------------|-----|--------------------------|-----|-----------|------|------|--------|------|-------------------|
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2018 | Backfill Off-Site | Weekday         | 7032.9             | 0.5 | 0.4                      | 261 | 1,833,576 | 118  | 102  | 944.51 | 0.06 | 961.63612         |
|                               | 2018 | Backfill Off-Site | Weekend         | 2384.8             | 0.1 | 0.1                      | 104 | 248,706   | 16   | 14   |        |      |                   |
| 2019                          |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2019 | Backfill Off-Site | Weekday         | 6867.4             | 0.4 | 0.4                      | 261 | 1,790,420 | 110  | 98   | 922.28 | 0.06 | 938.65985         |
|                               | 2019 | Backfill Off-Site | Weekend         | 2328.7             | 0.1 | 0.1                      | 104 | 242,847   | 15   | 13   |        |      |                   |
| 2020                          |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2020 | Backfill Off-Site | Weekday         | 6699.7             | 0.4 | 0.4                      | 261 | 1,746,714 | 102  | 94   | 899.76 | 0.05 | 915.46047         |
|                               | 2020 | Backfill Off-Site | Weekend         | 2271.8             | 0.1 | 0.1                      | 104 | 236,912   | 14   | 13   |        |      |                   |
| 2021                          |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2021 | Backfill Off-Site | Weekday         | 6530.5             | 0.4 | 0.3                      | 261 | 1,702,601 | 97   | 90   | 877.03 | 0.05 | 892.13392         |
|                               | 2021 | Backfill Off-Site | Weekend         | 2214.4             | 0.1 | 0.1                      | 104 | 230,926   | 13   | 12   |        |      |                   |
| 2022                          |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2022 | Backfill Off-Site | Weekday         | 6345.3             | 0.3 | 0.3                      | 261 | 1,654,320 | 90   | 87   | 852.16 | 0.05 | 866.63764         |
|                               | 2022 | Backfill Off-Site | Weekend         | 2151.5             | 0.1 | 0.1                      | 104 | 224,373   | 12   | 12   |        |      |                   |
| 2023                          |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2023 | Backfill Off-Site | Weekday         | 6135.9             | 0.3 | 0.3                      | 261 | 1,599,715 | 86   | 83   | 824.03 | 0.04 | 837.83374         |
|                               | 2023 | Backfill Off-Site | Weekend         | 2080.5             | 0.1 | 0.1                      | 104 | 216,968   | 11   | 11   |        |      |                   |
| 2024                          |      |                   | CO2             | CH4                | N2O | # of Events <sup>1</sup> | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2024 | Backfill Off-Site | Weekday         | 5984.1             | 0.3 | 0.3                      | 261 | 1,560,154 | 83   | 81   | 803.66 | 0.04 | 817.09052         |
|                               | 2024 | Backfill Off-Site | Weekend         | 2029.1             | 0.1 | 0.1                      | 104 | 211,602   | 11   | 11   |        |      |                   |
| 2025                          |      |                   | CO2             | CH4                | N2O | # of Events1             | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2025 | Backfill Off-Site | Weekday         | 5806.7             | 0.3 | 0.3                      | 261 | 1513900.7 | 80.7 | 78.4 | 779.83 | 0.04 | 792.88795         |
|                               | 2025 | Backfill Off-Site | Weekend         | 1968.9             | 0.1 | 0.1                      | 104 | 205327.8  | 10.7 | 10.5 |        |      |                   |
| 2026                          |      |                   | CO2             | CH4                | N2O | # of Events1             | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2026 | Backfill Off-Site | Weekday         | 5652.4             | 0.3 | 0.3                      | 261 | 147365.40 | 78.6 | 76.6 | 759.10 | 0.04 | 771.85472         |
|                               | 2026 | Backfill Off-Site | Weekend         | 1916.6             | 0.1 | 0.1                      | 104 | 199869.5  | 10.4 | 10.3 |        |      |                   |
| 2027                          |      |                   | CO2             | CH4                | N2O | # of Events1             | CO2 | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type                    | Year | Land Use Type     | Weekday/Weekend | Emissions (lb/day) |     |                          |     |           |      |      |        |      |                   |
| Non-Event - Backfill Off-Site | 2027 | Backfill Off-Site | Weekday         | 5511.3             | 0.3 | 0.3                      | 261 | 1436887.4 | 76.8 | 75.0 | 740.16 | 0.04 | 752.64213         |
|                               | 2027 | Backfill Off-Site | Weekend         | 1868.7             | 0.1 | 0.1                      | 104 | 194883.5  | 10.2 | 10.0 |        |      |                   |

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| 2028                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
|-------------------------------|--|------|-------------------|-----------------|--------|-----|-----|--------------|----------|-----------|------|------|--------|------|-------------------|
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2028 | Backfill Off-Site | Weekday         | 5382.5 | 0.3 | 0.3 |              | 261      | 1403296.0 | 75.2 | 73.4 | 722.86 | 0.04 | 0.04              |
| Non-Event - Backfill Off-Site |  | 2028 | Backfill Off-Site | Weekend         | 1825.1 | 0.1 | 0.1 | 104          | 190328.7 | 10.0      | 9.8  |      |        |      |                   |
| 2029                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2029 | Backfill Off-Site | Weekday         | 5267.0 | 0.3 | 0.3 |              | 261      | 1373176.3 | 73.9 | 72.1 | 707.34 | 0.04 | 0.04              |
| Non-Event - Backfill Off-Site |  | 2029 | Backfill Off-Site | Weekend         | 1785.9 | 0.1 | 0.1 | 104          | 186245.1 | 9.8       | 9.7  |      |        |      |                   |
| 2030                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e              |
| Non-Event - Backfill Off-Site |  | 2030 | Backfill Off-Site | Weekday         | 5163.7 | 0.3 | 0.3 |              | 261      | 1346244.2 | 72.7 | 70.9 | 693.47 | 0.04 | 0.04              |
| Non-Event - Backfill Off-Site |  | 2030 | Backfill Off-Site | Weekend         | 1750.9 | 0.1 | 0.1 | 104          | 182593.8 | 9.7       | 9.5  |      |        |      |                   |
| 2031                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2031 | Backfill Off-Site | Weekday         | 5072.8 | 0.3 | 0.3 |              | 261      | 1322547.7 | 71.7 | 69.7 | 681.26 | 0.04 | 0.04              |
| Non-Event - Backfill Off-Site |  | 2031 | Backfill Off-Site | Weekend         | 1720.1 | 0.1 | 0.1 | 104          | 179381.6 | 9.6       | 9.3  |      |        |      |                   |
| 2032                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2032 | Backfill Off-Site | Weekday         | 4990.8 | 0.3 | 0.3 |              | 261      | 1301182.1 | 70.8 | 68.8 | 670.26 | 0.04 | 0.04              |
| Non-Event - Backfill Off-Site |  | 2032 | Backfill Off-Site | Weekend         | 1692.3 | 0.1 | 0.1 | 104          | 176485.5 | 9.4       | 9.2  |      |        |      |                   |
| 2033                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2033 | Backfill Off-Site | Weekday         | 4918.8 | 0.3 | 0.3 |              | 261      | 1282406.6 | 70.0 | 68.0 | 660.59 | 0.04 | 0.03              |
| Non-Event - Backfill Off-Site |  | 2033 | Backfill Off-Site | Weekend         | 1667.9 | 0.1 | 0.1 | 104          | 173940.7 | 9.3       | 9.1  |      |        |      |                   |
| 2034                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2034 | Backfill Off-Site | Weekday         | 4855.2 | 0.3 | 0.3 |              | 261      | 1265819.1 | 69.3 | 67.3 | 652.04 | 0.04 | 0.03              |
| Non-Event - Backfill Off-Site |  | 2034 | Backfill Off-Site | Weekend         | 1646.4 | 0.1 | 0.1 | 104          | 171692.3 | 9.3       | 9.0  |      |        |      |                   |
| 2035                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2035 | Backfill Off-Site | Weekday         | 4799.9 | 0.3 | 0.3 |              | 261      | 1251410.0 | 68.8 | 66.8 | 644.62 | 0.04 | 0.03              |
| Non-Event - Backfill Off-Site |  | 2035 | Backfill Off-Site | Weekend         | 1627.6 | 0.1 | 0.1 | 104          | 169739.2 | 9.2       | 9.0  |      |        |      |                   |
| 2036                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2036 | Backfill Off-Site | Weekday         | 4753.9 | 0.3 | 0.3 |              | 261      | 1239402.4 | 68.2 | 66.4 | 638.44 | 0.04 | 0.03              |
| Non-Event - Backfill Off-Site |  | 2036 | Backfill Off-Site | Weekend         | 1612.0 | 0.1 | 0.1 | 104          | 168111.7 | 9.1       | 8.9  |      |        |      |                   |
| 2037                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2037 | Backfill Off-Site | Weekday         | 4714.4 | 0.3 | 0.3 |              | 261      | 1229106.0 | 67.8 | 66.0 | 633.14 | 0.03 | 0.03              |
| Non-Event - Backfill Off-Site |  | 2037 | Backfill Off-Site | Weekend         | 1598.6 | 0.1 | 0.1 | 104          | 166716.1 | 9.1       | 8.9  |      |        |      |                   |
| 2038                          |  |      |                   |                 |        |     |     |              |          |           |      |      |        |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2      | CH4       | N2O  | CO2  | CH4    | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2038 | Backfill Off-Site | Weekday         | 4681.1 | 0.3 | 0.3 |              | 261      | 1220432.6 | 67.5 | 65.8 | 628.67 | 0.03 | 0.03              |
| Non-Event - Backfill Off-Site |  | 2038 | Backfill Off-Site | Weekend         | 1587.4 | 0.1 | 0.1 | 104          | 165540.5 | 9.0       | 8.8  |      |        |      |                   |

| 2039                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
|-------------------------------|--|------|-------------------|-----------------|--------|-----|-----|--------------|-----------|------|------|--------|------|------|-------------------|
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2039 | Backfill Off-Site | Weekday         | 4653.5 | 0.3 | 0.3 | 261          | 1213226.8 | 67.1 | 65.6 | 624.96 | 0.03 | 0.03 | 635.874           |
| Non-Event - Backfill Off-Site |  | 2039 | Backfill Off-Site | Weekend         | 1578.0 | 0.1 | 0.1 | 104          | 164563.8  | 9.0  | 8.8  |        |      |      |                   |
| 2040                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2040 | Backfill Off-Site | Weekday         | 4630.7 | 0.3 | 0.3 | 261          | 1207301.7 | 66.9 | 65.5 | 621.90 | 0.03 | 0.03 | 632.80054         |
| Non-Event - Backfill Off-Site |  | 2040 | Backfill Off-Site | Weekend         | 1570.3 | 0.1 | 0.1 | 104          | 163760.6  | 9.0  | 8.8  |        |      |      |                   |
| 2041                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2041 | Backfill Off-Site | Weekday         | 4611.8 | 0.3 | 0.3 | 261          | 1202373.3 | 66.7 | 65.4 | 619.37 | 0.03 | 0.03 | 630.24907         |
| Non-Event - Backfill Off-Site |  | 2041 | Backfill Off-Site | Weekend         | 1563.9 | 0.1 | 0.1 | 104          | 163092.6  | 8.9  | 8.8  |        |      |      |                   |
| 2042                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2042 | Backfill Off-Site | Weekday         | 4597.3 | 0.3 | 0.3 | 261          | 1198591.0 | 66.5 | 65.4 | 617.42 | 0.03 | 0.03 | 628.30508         |
| Non-Event - Backfill Off-Site |  | 2042 | Backfill Off-Site | Weekend         | 1559.0 | 0.1 | 0.1 | 104          | 162579.9  | 8.9  | 8.8  |        |      |      |                   |
| 2043                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2043 | Backfill Off-Site | Weekday         | 4586.2 | 0.3 | 0.3 | 261          | 1195677.7 | 66.4 | 65.6 | 615.92 | 0.03 | 0.03 | 626.8263          |
| Non-Event - Backfill Off-Site |  | 2043 | Backfill Off-Site | Weekend         | 1555.2 | 0.1 | 0.1 | 104          | 162185.0  | 8.9  | 8.8  |        |      |      |                   |
| 2044                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2044 | Backfill Off-Site | Weekday         | 4577.4 | 0.3 | 0.3 | 261          | 1193403.3 | 66.3 | 65.8 | 614.75 | 0.03 | 0.03 | 625.67945         |
| Non-Event - Backfill Off-Site |  | 2044 | Backfill Off-Site | Weekend         | 1552.2 | 0.1 | 0.1 | 104          | 161876.8  | 8.9  | 8.8  |        |      |      |                   |
| 2045                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2045 | Backfill Off-Site | Weekday         | 4570.7 | 0.3 | 0.3 | 261          | 1191640.5 | 66.3 | 65.9 | 613.84 | 0.03 | 0.03 | 624.79607         |
| Non-Event - Backfill Off-Site |  | 2045 | Backfill Off-Site | Weekend         | 1550.0 | 0.1 | 0.1 | 104          | 161637.8  | 8.9  | 8.8  |        |      |      |                   |
| 2046                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2046 | Backfill Off-Site | Weekday         | 4566.5 | 0.3 | 0.3 | 261          | 1190553.4 | 66.3 | 66.1 | 613.28 | 0.03 | 0.03 | 624.26913         |
| Non-Event - Backfill Off-Site |  | 2046 | Backfill Off-Site | Weekend         | 1548.5 | 0.1 | 0.1 | 104          | 161490.5  | 8.9  | 8.9  |        |      |      |                   |
| 2047                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2047 | Backfill Off-Site | Weekday         | 4563.8 | 0.3 | 0.3 | 261          | 1189847.3 | 66.3 | 66.3 | 612.91 | 0.03 | 0.03 | 623.938           |
| Non-Event - Backfill Off-Site |  | 2047 | Backfill Off-Site | Weekend         | 1547.6 | 0.1 | 0.1 | 104          | 161394.8  | 8.9  | 8.9  |        |      |      |                   |
| 2048                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2048 | Backfill Off-Site | Weekday         | 4562.2 | 0.3 | 0.3 | 261          | 1189439.3 | 66.3 | 66.6 | 612.70 | 0.03 | 0.03 | 623.76122         |
| Non-Event - Backfill Off-Site |  | 2048 | Backfill Off-Site | Weekend         | 1547.1 | 0.1 | 0.1 | 104          | 161339.6  | 8.9  | 8.9  |        |      |      |                   |
| 2049                          |  |      |                   |                 |        |     |     |              |           |      |      |        |      |      |                   |
| Event Type                    |  | Year | Land Use Type     | Weekday/Weekend | CO2    | CH4 | N2O | # of Events1 | CO2       | CH4  | N2O  | CO2    | CH4  | N2O  | CO2e <sup>2</sup> |
| Non-Event - Backfill Off-Site |  | 2049 | Backfill Off-Site | Weekday         | 4561.8 | 0.3 | 0.3 | 261          | 1189338.8 | 66.3 | 66.8 | 612.65 | 0.03 | 0.03 | 623.74918         |
| Non-Event - Backfill Off-Site |  | 2049 | Backfill Off-Site | Weekend         | 1547.0 | 0.1 | 0.1 | 104          | 161326.1  | 8.9  | 9.0  |        |      |      |                   |

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| 2050       |                               |                   |         | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
|------------|-------------------------------|-------------------|---------|--------------------|-----|-----|--------------|---------------------|-----------|------|---------|--------|------|-------------------|
| Event Type |                               | Weekday/Weekend   |         | Emissions (lb/day) |     |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Year       | Land Use Type                 | Weekday           | Weekend | 4565.9             | 0.3 | 0.3 |              | 261                 | 1190406.5 | 66.4 | 67.2    | 613.20 | 0.03 | 624.35925         |
| 2050       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekday |                    |     |     |              |                     |           |      |         |        |      |                   |
| 2050       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekend | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9       | 9.0  |         |        |      |                   |
| 2051       |                               |                   |         | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type |                               | Weekday/Weekend   |         | Emissions (lb/day) |     |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Year       | Land Use Type                 | Weekday           | Weekend | 4565.9             | 0.3 | 0.3 |              | 261                 | 1190406.5 | 66.4 | 67.2    | 613.20 | 0.03 | 624.35925         |
| 2051       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekday |                    |     |     |              |                     |           |      |         |        |      |                   |
| 2051       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekend | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9       | 9.0  |         |        |      |                   |
| 2052       |                               |                   |         | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type |                               | Weekday/Weekend   |         | Emissions (lb/day) |     |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Year       | Land Use Type                 | Weekday           | Weekend | 4565.9             | 0.3 | 0.3 |              | 261                 | 1190406.5 | 66.4 | 67.2    | 613.20 | 0.03 | 624.35925         |
| 2052       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekday |                    |     |     |              |                     |           |      |         |        |      |                   |
| 2052       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekend | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9       | 9.0  |         |        |      |                   |
| 2053       |                               |                   |         | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type |                               | Weekday/Weekend   |         | Emissions (lb/day) |     |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Year       | Land Use Type                 | Weekday           | Weekend | 4565.9             | 0.3 | 0.3 |              | 261                 | 1190406.5 | 66.4 | 67.2    | 613.20 | 0.03 | 624.35925         |
| 2053       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekday |                    |     |     |              |                     |           |      |         |        |      |                   |
| 2053       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekend | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9       | 9.0  |         |        |      |                   |
| 2054       |                               |                   |         | CO2                | CH4 | N2O | # of Events1 | CO2                 | CH4       | N2O  | CO2     | CH4    | N2O  | CO2e <sup>2</sup> |
| Event Type |                               | Weekday/Weekend   |         | Emissions (lb/day) |     |     |              | Emissions (lb/year) |           |      | MT/year |        |      |                   |
| Year       | Land Use Type                 | Weekday           | Weekend | 4565.9             | 0.3 | 0.3 |              | 261                 | 1190406.5 | 66.4 | 67.2    | 613.20 | 0.03 | 624.35925         |
| 2054       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekday |                    |     |     |              |                     |           |      |         |        |      |                   |
| 2054       | Non-Event - Backfill Off-Site | Backfill Off-Site | Weekend | 1548.3             | 0.1 | 0.1 | 104          | 161470.1            | 8.9       | 9.0  |         |        |      |                   |

Notes:

- 1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
- 2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4 <https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition>

**Backfilled Off-site GHG Emissions Inventory**



| IBEC                                        |      |                 |                              | GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |     |     |
|---------------------------------------------|------|-----------------|------------------------------|--------------------------------------------------------------------------------------------------------------|-----|-----|
| Backfilled Off-site GHG Emissions Inventory |      |                 |                              | Emissions (lb/day)                                                                                           |     |     |
| Land Use                                    | Year | Weekday/Weekend | Event Type                   | CO2                                                                                                          | CH4 | N2O |
| BACKFILL OFF-SITE                           | 2018 | Weekday         | Non-Event -Backfill Off-Site | 7,033                                                                                                        | 0.5 | 0.4 |
| BACKFILL OFF-SITE                           | 2019 | Weekday         | Non-Event -Backfill Off-Site | 6,867                                                                                                        | 0.4 | 0.4 |
| BACKFILL OFF-SITE                           | 2020 | Weekday         | Non-Event -Backfill Off-Site | 6,700                                                                                                        | 0.4 | 0.4 |
| BACKFILL OFF-SITE                           | 2021 | Weekday         | Non-Event -Backfill Off-Site | 6,531                                                                                                        | 0.4 | 0.3 |
| BACKFILL OFF-SITE                           | 2022 | Weekday         | Non-Event -Backfill Off-Site | 6,345                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2023 | Weekday         | Non-Event -Backfill Off-Site | 6,136                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2024 | Weekday         | Non-Event -Backfill Off-Site | 5,984                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2025 | Weekday         | Non-Event -Backfill Off-Site | 5,807                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2026 | Weekday         | Non-Event -Backfill Off-Site | 5,652                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2027 | Weekday         | Non-Event -Backfill Off-Site | 5,511                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2028 | Weekday         | Non-Event -Backfill Off-Site | 5,383                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2029 | Weekday         | Non-Event -Backfill Off-Site | 5,267                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2030 | Weekday         | Non-Event -Backfill Off-Site | 5,164                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2031 | Weekday         | Non-Event -Backfill Off-Site | 5,073                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2032 | Weekday         | Non-Event -Backfill Off-Site | 4,991                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2033 | Weekday         | Non-Event -Backfill Off-Site | 4,919                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2034 | Weekday         | Non-Event -Backfill Off-Site | 4,855                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2035 | Weekday         | Non-Event -Backfill Off-Site | 4,800                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2036 | Weekday         | Non-Event -Backfill Off-Site | 4,754                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2037 | Weekday         | Non-Event -Backfill Off-Site | 4,714                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2038 | Weekday         | Non-Event -Backfill Off-Site | 4,681                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2039 | Weekday         | Non-Event -Backfill Off-Site | 4,653                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2040 | Weekday         | Non-Event -Backfill Off-Site | 4,631                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2041 | Weekday         | Non-Event -Backfill Off-Site | 4,612                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2042 | Weekday         | Non-Event -Backfill Off-Site | 4,597                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2043 | Weekday         | Non-Event -Backfill Off-Site | 4,586                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2044 | Weekday         | Non-Event -Backfill Off-Site | 4,577                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2045 | Weekday         | Non-Event -Backfill Off-Site | 4,571                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2046 | Weekday         | Non-Event -Backfill Off-Site | 4,567                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2047 | Weekday         | Non-Event -Backfill Off-Site | 4,564                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2048 | Weekday         | Non-Event -Backfill Off-Site | 4,562                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2049 | Weekday         | Non-Event -Backfill Off-Site | 4,562                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2050 | Weekday         | Non-Event -Backfill Off-Site | 4,566                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2051 | Weekday         | Non-Event -Backfill Off-Site | 4,566                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2052 | Weekday         | Non-Event -Backfill Off-Site | 4,566                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2053 | Weekday         | Non-Event -Backfill Off-Site | 4,566                                                                                                        | 0.3 | 0.3 |
| BACKFILL OFF-SITE                           | 2054 | Weekday         | Non-Event -Backfill Off-Site | 4,566                                                                                                        | 0.3 | 0.3 |

| IBEC              |      |                 |                              | GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |     |     |
|-------------------|------|-----------------|------------------------------|--------------------------------------------------------------------------------------------------------------|-----|-----|
|                   |      |                 |                              | Emissions (lb/day)                                                                                           |     |     |
| Land Use          | Year | Weekday/Weekend | Event Type                   | CO2                                                                                                          | CH4 | N2O |
| BACKFILL OFF-SITE | 2018 | Weekend         | Non-Event -Backfill Off-Site | 2,385                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2019 | Weekend         | Non-Event -Backfill Off-Site | 2,329                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2020 | Weekend         | Non-Event -Backfill Off-Site | 2,272                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2021 | Weekend         | Non-Event -Backfill Off-Site | 2,214                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2022 | Weekend         | Non-Event -Backfill Off-Site | 2,152                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2023 | Weekend         | Non-Event -Backfill Off-Site | 2,081                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2024 | Weekend         | Non-Event -Backfill Off-Site | 2,029                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2025 | Weekend         | Non-Event -Backfill Off-Site | 1,969                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2026 | Weekend         | Non-Event -Backfill Off-Site | 1,917                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2027 | Weekend         | Non-Event -Backfill Off-Site | 1,869                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2028 | Weekend         | Non-Event -Backfill Off-Site | 1,825                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2029 | Weekend         | Non-Event -Backfill Off-Site | 1,786                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2030 | Weekend         | Non-Event -Backfill Off-Site | 1,751                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2031 | Weekend         | Non-Event -Backfill Off-Site | 1,720                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2032 | Weekend         | Non-Event -Backfill Off-Site | 1,692                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2033 | Weekend         | Non-Event -Backfill Off-Site | 1,668                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2034 | Weekend         | Non-Event -Backfill Off-Site | 1,646                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2035 | Weekend         | Non-Event -Backfill Off-Site | 1,628                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2036 | Weekend         | Non-Event -Backfill Off-Site | 1,612                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2037 | Weekend         | Non-Event -Backfill Off-Site | 1,599                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2038 | Weekend         | Non-Event -Backfill Off-Site | 1,587                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2039 | Weekend         | Non-Event -Backfill Off-Site | 1,578                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2040 | Weekend         | Non-Event -Backfill Off-Site | 1,570                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2041 | Weekend         | Non-Event -Backfill Off-Site | 1,564                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2042 | Weekend         | Non-Event -Backfill Off-Site | 1,559                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2043 | Weekend         | Non-Event -Backfill Off-Site | 1,555                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2044 | Weekend         | Non-Event -Backfill Off-Site | 1,552                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2045 | Weekend         | Non-Event -Backfill Off-Site | 1,550                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2046 | Weekend         | Non-Event -Backfill Off-Site | 1,549                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2047 | Weekend         | Non-Event -Backfill Off-Site | 1,548                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2048 | Weekend         | Non-Event -Backfill Off-Site | 1,547                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2049 | Weekend         | Non-Event -Backfill Off-Site | 1,547                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2050 | Weekend         | Non-Event -Backfill Off-Site | 1,548                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2051 | Weekend         | Non-Event -Backfill Off-Site | 1,548                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2052 | Weekend         | Non-Event -Backfill Off-Site | 1,548                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2053 | Weekend         | Non-Event -Backfill Off-Site | 1,548                                                                                                        | 0.1 | 0.1 |
| BACKFILL OFF-SITE | 2054 | Weekend         | Non-Event -Backfill Off-Site | 1,548                                                                                                        | 0.1 | 0.1 |





**Backfilled Off-site Non-Event-Weekday Emissions**





|                                                              |                   |                         |                |      |                                  |                                     |                     |           |                              | Emission Factors                      |      |      | Emission Factors                      |      |       | Daily Emissions    |      |      |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------------------|-------------------------------------|---------------------|-----------|------------------------------|---------------------------------------|------|------|---------------------------------------|------|-------|--------------------|------|------|-----|--|--|-----|--|--|-----|--|--|
|                                                              |                   |                         |                |      |                                  |                                     |                     |           |                              | CO2                                   |      |      | CH4                                   |      |       | N2O                |      |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
| 2018                                                         |                   |                         |                |      |                                  |                                     |                     |           |                              | CO2                                   |      |      | CH4                                   |      |       | N2O                |      |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY) <sup>1</sup> | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |      |      | Emission Factor (g/trip) <sup>5</sup> |      |       | Emissions (lb/day) |      |      |     |  |  |     |  |  |     |  |  |
|                                                              | Office            | Existing HBW Attraction | Default        | 2018 | 14.9                             | 184                                 | Aggregate           | 2,742     | 6,101                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 2,487.42           | 0.15 | 0.13 |     |  |  |     |  |  |     |  |  |
|                                                              |                   | Existing HBO Attraction | Default        | 2018 | 9.9                              | 218                                 | Aggregate           | 2,158     |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 1,971.83           | 0.13 | 0.11 |     |  |  |     |  |  |     |  |  |
|                                                              |                   | Existing NHB Attraction | Default        | 2018 | 5                                | 78                                  | Aggregate           | 390       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 363.56             | 0.03 | 0.02 |     |  |  |     |  |  |     |  |  |
|                                                              |                   | Existing NHB Production | Default        | 2018 | 10.4                             | 78                                  | Aggregate           | 811       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 740.41             | 0.05 | 0.04 |     |  |  |     |  |  |     |  |  |
|                                                              | Practice Facility | Existing HBW Attraction | Default        | 2018 | 15                               | 108                                 | Aggregate           | 1,620     | 1,620                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 1,469.67           | 0.09 | 0.08 |     |  |  |     |  |  |     |  |  |
|                                                              |                   | Existing HBO Attraction | Default        | 2018 | 10.1                             | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 0.00               | 0.00 | 0.00 |     |  |  |     |  |  |     |  |  |
|                                                              |                   | Existing NHB Attraction | Default        | 2018 | 6                                | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 0.00               | 0.00 | 0.00 |     |  |  |     |  |  |     |  |  |
|                                                              |                   | Existing NHB Production | Default        | 2018 | 6.2                              | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 0.00               | 0.00 | 0.00 |     |  |  |     |  |  |     |  |  |
| BACKFILL OFF-SITE                                            |                   |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 7,033 | 0.45               | 0.39 |      |     |  |  |     |  |  |     |  |  |
| TOTAL BACKFILL OFF-SITE                                      |                   |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 7,033 | 0.45               | 0.39 |      |     |  |  |     |  |  |     |  |  |

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|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2019                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2019 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 2,428.78           | 0.14 | 0.13 |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 1,925.48           | 0.12 | 0.11 |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 5                    | 78                      | Aggregate           | 390       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 355.09             | 0.03 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 10.4                 | 78                      | Aggregate           | 811       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 723.00             | 0.05 | 0.04 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2019 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 1,435.02           | 0.08 | 0.08 |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 10.1                 | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 6                    | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 6.2                  | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,867 | 0.42               | 0.37 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,867 | 0.42               | 0.37 |      |

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|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |
| 2020                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2020 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 2,369.37           | 0.13 | 0.12 |
|                                                        |                   | Existing HBO Attraction | Default        | 2020 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 1,878.55           | 0.11 | 0.10 |
|                                                        |                   | Existing NHB Attraction | Default        | 2020 | 5                       | 78                         | Aggregate              | 390       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 346.52             | 0.03 | 0.02 |
|                                                        |                   | Existing NHB Production | Default        | 2020 | 10.4                    | 78                         | Aggregate              | 811       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 705.37             | 0.04 | 0.04 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2020 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 1,399.92           | 0.08 | 0.07 |
|                                                        |                   | Existing HBO Attraction | Default        | 2020 | 10.1                    | 0                          | Aggregate              | 0         |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2020 | 6                       | 0                          | Aggregate              | 0         |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2020 | 6.2                     | 0                          | Aggregate              | 0         |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 6,700 | 0.39               | 0.36 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 6,700 | 0.39               | 0.36 |      |

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|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2021                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2021 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 2,309.46           | 0.13 | 0.12 |
|                                                        |                   | Existing HBO Attraction | Default        | 2021 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 1,831.15           | 0.11 | 0.10 |
|                                                        |                   | Existing NHB Attraction | Default        | 2021 | 5                       | 78                         | Aggregate              | 390       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 337.83             | 0.02 | 0.02 |
|                                                        |                   | Existing NHB Production | Default        | 2021 | 10.4                    | 78                         | Aggregate              | 811       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 687.56             | 0.04 | 0.04 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2021 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 1,364.52           | 0.07 | 0.07 |
|                                                        |                   | Existing HBO Attraction | Default        | 2021 | 10.1                    | 0                          | Aggregate              | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2021 | 6                       | 0                          | Aggregate              | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2021 | 6.2                     | 0                          | Aggregate              | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                        | BACKFILL OFF-SITE |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       | 6,531              | 0.37 | 0.35 |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 6,531 | 0.37               | 0.35 |      |

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| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2022                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2022 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 2,243.88           | 0.12 | 0.11 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2022 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 1,779.27           | 0.10 | 0.10 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2022 | 5                    | 78                      | Aggregate           | 390       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 328.32             | 0.02 | 0.02 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2022 | 10.4                 | 78                      | Aggregate           | 811       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 668.08             | 0.04 | 0.04 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2022 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 1,325.77           | 0.07 | 0.07 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2022 | 10.1                 | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2022 | 6                    | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2022 | 6.2                  | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,345 | 0.34               | 0.33 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,345 | 0.34               | 0.33 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2023                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2023 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 2,169.84           | 0.11 | 0.11 |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 1,720.53           | 0.10 | 0.09 |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 5                    | 78                      | Aggregate           | 390       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 317.47             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2023 | 10.4                 | 78                      | Aggregate           | 811       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 646.02             | 0.04 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2023 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 1,282.03           | 0.07 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 10.1                 | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 6                    | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2023 | 6.2                  | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,136 | 0.33               | 0.32 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 6,136 | 0.33               | 0.32 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2024                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2024 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 2,116.18           | 0.11 | 0.11 |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 1,677.98           | 0.09 | 0.09 |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 5                    | 78                      | Aggregate           | 390       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 309.62             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 10.4                 | 78                      | Aggregate           | 811       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 630.05             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2024 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 1,250.32           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 10.1                 | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 6                    | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 6.2                  | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,984 | 0.32               | 0.31 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,984 | 0.32               | 0.31 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2025                                                   |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2025 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 2,053.42           | 0.10 | 0.10 |
|                                                        |                   | Existing HBO Attraction | Default        | 2025 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 1,628.25           | 0.09 | 0.09 |
|                                                        |                   | Existing NHB Attraction | Default        | 2025 | 5                       | 78                         | Aggregate              | 390       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 300.45             | 0.02 | 0.02 |
|                                                        |                   | Existing NHB Production | Default        | 2025 | 10.4                    | 78                         | Aggregate              | 811       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 611.37             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2025 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 1,213.24           | 0.06 | 0.06 |
|                                                        |                   | Existing HBO Attraction | Default        | 2025 | 10.1                    | 0                          | Aggregate              | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2025 | 6                       | 0                          | Aggregate              | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2025 | 6.2                     | 0                          | Aggregate              | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 5,807 | 0.31               | 0.30 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 5,807 | 0.31               | 0.30 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2026                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2026 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,998.84           | 0.10 | 0.10 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2026 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,584.96           | 0.09 | 0.08 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2026 | 5                    | 78                      | Aggregate           | 390       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 292.46             | 0.02 | 0.02 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2026 | 10.4                 | 78                      | Aggregate           | 811       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 595.12             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2026 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,180.99           | 0.06 | 0.06 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2026 | 10.1                 | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2026 | 6                    | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2026 | 6.2                  | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,652 | 0.30               | 0.29 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,652 | 0.30               | 0.29 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O  |
| 2027                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2027 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 1,948.98           | 0.10 | 0.10 |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 1,545.41           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 5                    | 78                      | Aggregate           | 390       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 285.15             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2027 | 10.4                 | 78                      | Aggregate           | 811       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 580.27             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2027 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 1,151.53           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 10.1                 | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 6                    | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2027 | 6.2                  | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 5,511              | 0.29 | 0.29 |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 5,511              | 0.29 | 0.29 |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O  |
| 2028                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2028 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 1,903.44           | 0.10 | 0.10 |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 1,509.26           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 5                    | 78                      | Aggregate           | 390       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 278.47             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 10.4                 | 78                      | Aggregate           | 811       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 566.70             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2028 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 1,124.63           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 10.1                 | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 6                    | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 6.2                  | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 5,383              | 0.29 | 0.28 |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 5,383              | 0.29 | 0.28 |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2029                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2029 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 1,862.61           | 0.10 | 0.10 |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 1,476.85           | 0.08 | 0.08 |
|                                                  |                   | Existing NHB Attraction | Default        | 2029 | 5                    | 78                      | Aggregate           | 390       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 272.47             | 0.02 | 0.02 |
|                                                  |                   | Existing NHB Production | Default        | 2029 | 10.4                 | 78                      | Aggregate           | 811       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 554.53             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2029 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 1,100.51           | 0.06 | 0.06 |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 10.1                 | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2029 | 6                    | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2029 | 6.2                  | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,267 | 0.28               | 0.28 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,267 | 0.28               | 0.28 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2030                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2030 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,826.11           | 0.10 | 0.09 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2030 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,447.87           | 0.08 | 0.08 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2030 | 5                    | 78                      | Aggregate           | 390       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 267.10             | 0.02 | 0.02 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2030 | 10.4                 | 78                      | Aggregate           | 811       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 543.65             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2030 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,078.94           | 0.06 | 0.06 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2030 | 10.1                 | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2030 | 6                    | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2030 | 6.2                  | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,164 | 0.28               | 0.27 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 5,164 | 0.28               | 0.27 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2031                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2031 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 1,794.00           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2031 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 1,422.36           | 0.08 | 0.08 |
|                                                        |                   | Existing NHB Attraction | Default        | 2031 | 5                       | 78                         | Aggregate              | 390       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 262.37             | 0.02 | 0.02 |
|                                                        |                   | Existing NHB Production | Default        | 2031 | 10.4                    | 78                         | Aggregate              | 811       |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 534.08             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2031 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 1,059.97           | 0.06 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2031 | 10.1                    | 0                          | Aggregate              | 0         |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2031 | 6                       | 0                          | Aggregate              | 0         |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2031 | 6.2                     | 0                          | Aggregate              | 0         |                  | 292.61                    | 0.01 | 0.01 | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 5,073 | 0.27               | 0.27 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 5,073 | 0.27               | 0.27 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|------|------|
| 2032                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2032 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 1,765.06           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2032 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 1,399.36           | 0.08 | 0.08 |
|                                                        |                   | Existing NHB Attraction | Default        | 2032 | 5                       | 78                         | Aggregate              | 390       |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 258.10             | 0.02 | 0.02 |
|                                                        |                   | Existing NHB Production | Default        | 2032 | 10.4                    | 78                         | Aggregate              | 811       |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 525.44             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2032 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 1,042.87           | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2032 | 10.1                    | 0                          | Aggregate              | 0         |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2032 | 6                       | 0                          | Aggregate              | 0         |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| Existing NHB Production                                |                   | Default                 | 2032           | 6.2  | 0                       | Aggregate                  | 0                      | 287.91    |                  | 0.01                      | 0.01 | 61.41 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00 |      |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |       |                           |      | 4,991 | 0.27               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |       |                           |      | 4,991 | 0.27               | 0.26 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |       |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2033                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2033 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 1,739.62           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2033 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 1,379.15           | 0.08 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2033 | 5                       | 78                         | Aggregate              | 390       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 254.35             | 0.02 | 0.02 |
|                                                        |                   | Existing NHB Production | Default        | 2033 | 10.4                    | 78                         | Aggregate              | 811       |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 517.86             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2033 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 1,027.84           | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2033 | 10.1                    | 0                          | Aggregate              | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2033 | 6                       | 0                          | Aggregate              | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2033 | 6.2                     | 0                          | Aggregate              | 0         |                  | 283.78                    | 0.01 | 0.01 | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,919 | 0.27               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,919 | 0.27               | 0.26 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2034                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2034 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 1,717.15           | 0.09 | 0.09 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2034 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 1,361.30           | 0.08 | 0.07 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2034 | 5                    | 78                      | Aggregate           | 390       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 251.03             | 0.02 | 0.02 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2034 | 10.4                 | 78                      | Aggregate           | 811       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 511.15             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2034 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 1,014.56           | 0.05 | 0.05 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2034 | 10.1                 | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2034 | 6                    | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2034 | 6.2                  | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,855 | 0.27               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,855 | 0.27               | 0.26 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2035                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2035 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 1,697.63           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2035 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 1,345.78           | 0.08 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2035 | 5                    | 78                      | Aggregate           | 390       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 248.16             | 0.02 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2035 | 10.4                 | 78                      | Aggregate           | 811       |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 505.33             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2035 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 1,003.03           | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2035 | 10.1                 | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2035 | 6                    | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2035 | 6.2                  | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01 | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 4,800              | 0.26 | 0.26 |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,800 | 0.26               | 0.26 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2036                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2036 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 1,681.36           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2036 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 1,332.86           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2036 | 5                    | 78                      | Aggregate           | 390       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 245.75             | 0.02 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2036 | 10.4                 | 78                      | Aggregate           | 811       |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 500.48             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2036 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 993.42             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2036 | 10.1                 | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2036 | 6                    | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2036 | 6.2                  | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01 | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 4,754              | 0.26 | 0.25 |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,754 | 0.26               | 0.25 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

| 2037                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2037 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 1,667.41           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2037 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 1,321.77           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2037 | 5                    | 78                      | Aggregate           | 390       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 243.70             | 0.02 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2037 | 10.4                 | 78                      | Aggregate           | 811       |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 496.32             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2037 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 985.18             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2037 | 10.1                 | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2037 | 6                    | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2037 | 6.2                  | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01 | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,714 | 0.26               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,714 | 0.26               | 0.25 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |



| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2038                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2038 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 1,655.66           | 0.09 | 0.09 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2038 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 1,312.44           | 0.07 | 0.07 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2038 | 5                    | 78                      | Aggregate           | 390       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 241.96             | 0.02 | 0.01 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2038 | 10.4                 | 78                      | Aggregate           | 811       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 492.81             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2038 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 978.23             | 0.05 | 0.05 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2038 | 10.1                 | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2038 | 6                    | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2038 | 6.2                  | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,681 | 0.26               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,681 | 0.26               | 0.25 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2039                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2039 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 1,645.90           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2039 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 1,304.68           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2039 | 5                    | 78                      | Aggregate           | 390       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 240.52             | 0.02 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2039 | 10.4                 | 78                      | Aggregate           | 811       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 489.90             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2039 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 972.47             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2039 | 10.1                 | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2039 | 6                    | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2039 | 6.2                  | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,653 | 0.26               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,653 | 0.26               | 0.25 |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2040                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2040 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 1,637.87           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2040 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 1,298.30           | 0.07 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2040 | 5                       | 78                         | Aggregate              | 390       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 239.34             | 0.02 | 0.01 |
|                                                        |                   | Existing NHB Production | Default        | 2040 | 10.4                    | 78                         | Aggregate              | 811       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 487.51             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2040 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 967.72             | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2040 | 10.1                    | 0                          | Aggregate              | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2040 | 6                       | 0                          | Aggregate              | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2040 | 6.2                     | 0                          | Aggregate              | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,631 | 0.26               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,631 | 0.26               | 0.25 |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |
| 2041                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2041 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 1,631.19           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2041 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 1,293.00           | 0.07 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2041 | 5                       | 78                         | Aggregate              | 390       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 238.36             | 0.02 | 0.01 |
|                                                        |                   | Existing NHB Production | Default        | 2041 | 10.4                    | 78                         | Aggregate              | 811       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 485.52             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2041 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 963.78             | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2041 | 10.1                    | 0                          | Aggregate              | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2041 | 6                       | 0                          | Aggregate              | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2041 | 6.2                     | 0                          | Aggregate              | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,612 | 0.26               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,612 | 0.26               | 0.25 |      |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2042                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2042 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 1,626.07           | 0.09 | 0.09 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2042 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 1,288.92           | 0.07 | 0.07 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2042 | 5                    | 78                      | Aggregate           | 390       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 237.60             | 0.01 | 0.01 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2042 | 10.4                 | 78                      | Aggregate           | 811       |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 483.99             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2042 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 960.75             | 0.05 | 0.05 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2042 | 10.1                 | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2042 | 6                    | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2042 | 6.2                  | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01 | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,597 | 0.26               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,597 | 0.26               | 0.25 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2043                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2043 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 1,622.12           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 1,285.79           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 5                    | 78                      | Aggregate           | 390       |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 237.02             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2043 | 10.4                 | 78                      | Aggregate           | 811       |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 482.81             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2043 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 958.42             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 6                    | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2043 | 6.2                  | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01 | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,586 | 0.25               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,586 | 0.25               | 0.25 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2044                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2044 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 1,619.04           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 1,283.34           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2044 | 5                    | 78                      | Aggregate           | 390       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 236.56             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2044 | 10.4                 | 78                      | Aggregate           | 811       |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 481.89             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2044 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 956.60             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2044 | 6                    | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2044 | 6.2                  | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01 | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 4,577              | 0.25 | 0.25 |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,577 | 0.25               | 0.25 |      |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| 2045                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2045 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,616.65           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2045 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,281.44           | 0.07 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2045 | 5                       | 78                         | Aggregate              | 390       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 236.21             | 0.01 | 0.01 |
|                                                        |                   | Existing NHB Production | Default        | 2045 | 10.4                    | 78                         | Aggregate              | 811       |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 481.18             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2045 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 955.19             | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2045 | 10.1                    | 0                          | Aggregate              | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2045 | 6                       | 0                          | Aggregate              | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2045 | 6.2                     | 0                          | Aggregate              | 0         |                  | 263.81                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,571 | 0.25               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,571 | 0.25               | 0.25 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2046                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2046 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 1,615.18           | 0.09 | 0.09 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2046 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 1,280.27           | 0.07 | 0.07 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2046 | 5                    | 78                      | Aggregate           | 390       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 235.99             | 0.01 | 0.01 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2046 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 480.74             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2046 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 954.32             | 0.05 | 0.05 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2046 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2046 | 6                    | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2046 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,567 | 0.25               | 0.25 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,567 | 0.25               | 0.25 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

| 2047                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2047 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 1,614.23           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 1,279.51           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 5                    | 78                      | Aggregate           | 390       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 235.85             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2047 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 480.45             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2047 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 953.75             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 6                    | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2047 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01 | 54.47                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 4,564              | 0.25 | 0.25 |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,564 | 0.25               | 0.25 |      |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |
| 2048                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                  | Office            | Existing HBW Attraction | Default        | 2048 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 1,613.67           | 0.09 | 0.09 |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 1,279.07           | 0.07 | 0.07 |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 5                    | 78                      | Aggregate           | 390       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 235.77             | 0.01 | 0.01 |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 480.29             | 0.03 | 0.03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2048 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 953.43             | 0.05 | 0.05 |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 6                    | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,562 | 0.25               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,562 | 0.25               | 0.26 |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |
| 2049                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2049 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 1,613.54           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2049 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 1,278.96           | 0.07 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2049 | 5                       | 78                         | Aggregate              | 390       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 235.75             | 0.01 | 0.01 |
|                                                        |                   | Existing NHB Production | Default        | 2049 | 10.4                    | 78                         | Aggregate              | 811       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 480.25             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2049 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 953.35             | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2049 | 10.1                    | 0                          | Aggregate              | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2049 | 6                       | 0                          | Aggregate              | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2049 | 6.2                     | 0                          | Aggregate              | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,562 | 0.25               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,562 | 0.25               | 0.26 |      |



| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2050                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 78                      | Aggregate           | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2051                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2050 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2050 | 5                       | 78                         | Aggregate              | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                        |                   | Existing NHB Production | Default        | 2050 | 10.4                    | 78                         | Aggregate              | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2050 | 10.1                    | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2050 | 6                       | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2050 | 6.2                     | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2052                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2050 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2050 | 5                       | 78                         | Aggregate              | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                        |                   | Existing NHB Production | Default        | 2050 | 10.4                    | 78                         | Aggregate              | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2050 | 10.1                    | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2050 | 6                       | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2050 | 6.2                     | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |

|                                                        |                   |                         |                |      |                         |                            |                        |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------|-------------------|-------------------------|----------------|------|-------------------------|----------------------------|------------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2053                                                   |                   |                         |                |      |                         |                            |                        |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle Speed<br>(MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                        | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                    | 184                        | Aggregate              | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                        |                   | Existing HBO Attraction | Default        | 2050 | 9.9                     | 218                        | Aggregate              | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                        |                   | Existing NHB Attraction | Default        | 2050 | 5                       | 78                         | Aggregate              | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                        |                   | Existing NHB Production | Default        | 2050 | 10.4                    | 78                         | Aggregate              | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                        | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                      | 108                        | Aggregate              | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                        |                   | Existing HBO Attraction | Default        | 2050 | 10.1                    | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Attraction | Default        | 2050 | 6                       | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                        |                   | Existing NHB Production | Default        | 2050 | 6.2                     | 0                          | Aggregate              | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
| BACKFILL OFF-SITE                                      |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
| TOTAL BACKFILL OFF-SITE                                |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |
|                                                        |                   |                         |                |      |                         |                            |                        |           |                  |                           |      |      |                           |      |       |                    |      |      |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|------|------|
| 2054                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4  | N2O  |
| Backfill Off-Site Land Uses (Non-Event WEEKDAY)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |      |      |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 184                     | Aggregate           | 2,742     | 6,101            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,614.97           | 0.09 | 0.09 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 218                     | Aggregate           | 2,158     |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 1,280.12           | 0.07 | 0.07 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 78                      | Aggregate           | 390       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 235.97             | 0.01 | 0.01 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 78                      | Aggregate           | 811       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 480.68             | 0.03 | 0.03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05 | 0.05 |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00 | 0.00 |
|                                                                                                              | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 4,566              | 0.25 | 0.26 |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 4,566 | 0.25               | 0.26 |      |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

| Weekday Emissions Summary |      |                              |                    | CO2  | CH4  | N2O |
|---------------------------|------|------------------------------|--------------------|------|------|-----|
| Land Use                  | Year | Event Type                   | Emissions (lb/day) |      |      |     |
| ANCILLARY                 | 2018 | Non-Event -Backfill Off-Site | 7,033              | 0.45 | 0.39 |     |
| ANCILLARY                 | 2019 | Non-Event -Backfill Off-Site | 6,867              | 0.42 | 0.37 |     |
| ANCILLARY                 | 2020 | Non-Event -Backfill Off-Site | 6,700              | 0.39 | 0.36 |     |
| ANCILLARY                 | 2021 | Non-Event -Backfill Off-Site | 6,531              | 0.37 | 0.35 |     |
| ANCILLARY                 | 2022 | Non-Event -Backfill Off-Site | 6,345              | 0.34 | 0.33 |     |
| ANCILLARY                 | 2023 | Non-Event -Backfill Off-Site | 6,136              | 0.33 | 0.32 |     |
| ANCILLARY                 | 2024 | Non-Event -Backfill Off-Site | 5,984              | 0.32 | 0.31 |     |
| ANCILLARY                 | 2025 | Non-Event -Backfill Off-Site | 5,807              | 0.31 | 0.30 |     |
| ANCILLARY                 | 2026 | Non-Event -Backfill Off-Site | 5,652              | 0.30 | 0.29 |     |
| ANCILLARY                 | 2027 | Non-Event -Backfill Off-Site | 5,511              | 0.29 | 0.29 |     |
| ANCILLARY                 | 2028 | Non-Event -Backfill Off-Site | 5,383              | 0.29 | 0.28 |     |
| ANCILLARY                 | 2029 | Non-Event -Backfill Off-Site | 5,267              | 0.28 | 0.28 |     |
| ANCILLARY                 | 2030 | Non-Event -Backfill Off-Site | 5,164              | 0.28 | 0.27 |     |
| ANCILLARY                 | 2031 | Non-Event -Backfill Off-Site | 5,073              | 0.27 | 0.27 |     |
| ANCILLARY                 | 2032 | Non-Event -Backfill Off-Site | 4,991              | 0.27 | 0.26 |     |
| ANCILLARY                 | 2033 | Non-Event -Backfill Off-Site | 4,919              | 0.27 | 0.26 |     |
| ANCILLARY                 | 2034 | Non-Event -Backfill Off-Site | 4,855              | 0.27 | 0.26 |     |
| ANCILLARY                 | 2035 | Non-Event -Backfill Off-Site | 4,800              | 0.26 | 0.26 |     |
| ANCILLARY                 | 2036 | Non-Event -Backfill Off-Site | 4,754              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2037 | Non-Event -Backfill Off-Site | 4,714              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2038 | Non-Event -Backfill Off-Site | 4,681              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2039 | Non-Event -Backfill Off-Site | 4,653              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2040 | Non-Event -Backfill Off-Site | 4,631              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2041 | Non-Event -Backfill Off-Site | 4,612              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2042 | Non-Event -Backfill Off-Site | 4,597              | 0.26 | 0.25 |     |
| ANCILLARY                 | 2043 | Non-Event -Backfill Off-Site | 4,586              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2044 | Non-Event -Backfill Off-Site | 4,577              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2045 | Non-Event -Backfill Off-Site | 4,571              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2046 | Non-Event -Backfill Off-Site | 4,567              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2047 | Non-Event -Backfill Off-Site | 4,564              | 0.25 | 0.25 |     |
| ANCILLARY                 | 2048 | Non-Event -Backfill Off-Site | 4,562              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2049 | Non-Event -Backfill Off-Site | 4,562              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2050 | Non-Event -Backfill Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2051 | Non-Event -Backfill Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2052 | Non-Event -Backfill Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2053 | Non-Event -Backfill Off-Site | 4,566              | 0.25 | 0.26 |     |
| ANCILLARY                 | 2054 | Non-Event -Backfill Off-Site | 4,566              | 0.25 | 0.26 |     |



**Backfilled Off-site Non-Event-Weekend Emissions**





| 2018                                                         |                   |                         |                |      |                                  |                                     |                     |           |                              | Emission Factors                      |      |      | Emission Factors                      |      |       | Daily Emissions    |      |          |
|--------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------------------|-------------------------------------|---------------------|-----------|------------------------------|---------------------------------------|------|------|---------------------------------------|------|-------|--------------------|------|----------|
|                                                              |                   |                         |                |      |                                  |                                     |                     |           |                              | CO2                                   | CH4  | N2O  | CO2                                   | CH4  | N2O   | CO2                | CH4  | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND) <sup>1</sup> | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |      |      | Emission Factor (g/trip) <sup>5</sup> |      |       | Emissions (lb/day) |      |          |
|                                                              | Office            | Existing HBW Attraction | Default        | 2018 | 14.9                             | 30                                  | Aggregate           | 447       | 1,004                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 405.56             | 0.02 | 0.02     |
|                                                              |                   | Existing HBO Attraction | Default        | 2018 | 9.9                              | 36                                  | Aggregate           | 356       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 325.62             | 0.02 | 0.02     |
|                                                              |                   | Existing NHB Attraction | Default        | 2018 | 5                                | 13                                  | Aggregate           | 65        |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 60.59              | 0.01 | 3.87E-03 |
|                                                              |                   | Existing NHB Production | Default        | 2018 | 10.4                             | 13                                  | Aggregate           | 135       |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 123.40             | 0.01 | 0.01     |
|                                                              | Practice Facility | Existing HBW Attraction | Default        | 2018 | 15                               | 108                                 | Aggregate           | 1,620     | 1,620                        | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 1,469.67           | 0.09 | 0.08     |
|                                                              |                   | Existing HBO Attraction | Default        | 2018 | 10.1                             | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 0.00               | 0.00 | 0.00     |
|                                                              |                   | Existing NHB Attraction | Default        | 2018 | 6                                | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 0.00               | 0.00 | 0.00     |
|                                                              |                   | Existing NHB Production | Default        | 2018 | 6.2                              | 0                                   | Aggregate           | 0         |                              | 405.84                                | 0.02 | 0.02 | 85.08                                 | 0.08 | 0.04  | 0.00               | 0.00 | 0.00     |
|                                                              |                   |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      |       |                    |      |          |
| BACKFILL OFF-SITE                                            |                   |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 2,385 | 0.15               | 0.13 |          |
| TOTAL BACKFILL OFF-SITE                                      |                   |                         |                |      |                                  |                                     |                     |           |                              |                                       |      |      |                                       |      | 2,385 | 0.15               | 0.13 |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2019                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2019 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 396.00             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 9.9                  | 36                      | Aggregate           | 356       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 317.97             | 0.02     | 0.02     |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 5                    | 13                      | Aggregate           | 65        |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 59.18              | 4.70E-03 | 3.71E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 10.4                 | 13                      | Aggregate           | 135       |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 120.50             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2019 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 1,435.02           | 0.08     | 0.08     |
|                                                  |                   | Existing HBO Attraction | Default        | 2019 | 10.1                 | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2019 | 6                    | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2019 | 6.2                  | 0                       | Aggregate           | 0         |                  | 396.21                    | 0.02 | 0.02 | 83.91                     | 0.07 | 0.03  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,329 | 0.14               | 0.13     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,329 | 0.14               | 0.13     |          |

| 2020                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2020 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 386.31             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2020 | 9.9                  | 36                      | Aggregate           | 356       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 310.22             | 0.02     | 0.02     |
|                                                  |                   | Existing NHB Attraction | Default        | 2020 | 5                    | 13                      | Aggregate           | 65        |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 57.75              | 4.36E-03 | 3.57E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2020 | 10.4                 | 13                      | Aggregate           | 135       |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 117.56             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2020 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 1,399.92           | 0.08     | 0.07     |
|                                                  |                   | Existing HBO Attraction | Default        | 2020 | 10.1                 | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2020 | 6                    | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2020 | 6.2                  | 0                       | Aggregate           | 0         |                  | 386.45                    | 0.02 | 0.02 | 82.89                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,272 | 0.13               | 0.12     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,272 | 0.13               | 0.12     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

| 2021                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2021 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 376.54             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2021 | 9.9                  | 36                      | Aggregate           | 356       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 302.39             | 0.02     | 0.02     |
|                                                  |                   | Existing NHB Attraction | Default        | 2021 | 5                    | 13                      | Aggregate           | 65        |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 56.30              | 4.10E-03 | 3.43E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2021 | 10.4                 | 13                      | Aggregate           | 135       |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 114.59             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2021 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 1,364.52           | 0.07     | 0.07     |
|                                                  |                   | Existing HBO Attraction | Default        | 2021 | 10.1                 | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2021 | 6                    | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2021 | 6.2                  | 0                       | Aggregate           | 0         |                  | 376.64                    | 0.02 | 0.02 | 81.40                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,214 | 0.12               | 0.12     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,214 | 0.12               | 0.12     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2022                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2022 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 365.85             | 0.02     | 0.02     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2022 | 9.9                  | 36                      | Aggregate           | 356       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 293.83             | 0.02     | 0.02     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2022 | 5                    | 13                      | Aggregate           | 65        |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 54.72              | 3.80E-03 | 3.30E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2022 | 10.4                 | 13                      | Aggregate           | 135       |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 111.35             | 0.01     | 0.01     |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2022 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 1,325.77           | 0.07     | 0.07     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2022 | 10.1                 | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2022 | 6                    | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2022 | 6.2                  | 0                       | Aggregate           | 0         |                  | 365.89                    | 0.02 | 0.02 | 79.86                     | 0.06 | 0.03  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,152 | 0.11               | 0.11     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,152 | 0.11               | 0.11     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2023                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2023 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 353.78             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 9.9                  | 36                      | Aggregate           | 356       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 284.12             | 0.02     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 5                    | 13                      | Aggregate           | 65        |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 52.91              | 3.61E-03 | 3.15E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2023 | 10.4                 | 13                      | Aggregate           | 135       |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 107.67             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2023 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 1,282.03           | 0.07     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2023 | 10.1                 | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2023 | 6                    | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2023 | 6.2                  | 0                       | Aggregate           | 0         |                  | 353.83                    | 0.01 | 0.02 | 77.02                     | 0.05 | 0.03  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,081 | 0.11               | 0.11     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 2,081 | 0.11               | 0.11     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2024                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2024 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 345.03             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 9.9                  | 36                      | Aggregate           | 356       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 277.10             | 0.02     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 5                    | 13                      | Aggregate           | 65        |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 51.60              | 3.46E-03 | 3.06E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 10.4                 | 13                      | Aggregate           | 135       |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 105.01             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2024 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 1,250.32           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2024 | 10.1                 | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2024 | 6                    | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2024 | 6.2                  | 0                       | Aggregate           | 0         |                  | 345.08                    | 0.01 | 0.02 | 75.12                     | 0.05 | 0.03 | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 2,029              | 0.11     | 0.10     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 2,029              | 0.11     | 0.10     |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2025                                             |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2025 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 334.80             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2025 | 9.9                  | 36                      | Aggregate           | 356       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 268.88             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2025 | 5                    | 13                      | Aggregate           | 65        |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 50.08              | 3.32E-03 | 2.96E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2025 | 10.4                 | 13                      | Aggregate           | 135       |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 101.90             | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2025 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 1,213.24           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2025 | 10.1                 | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2025 | 6                    | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2025 | 6.2                  | 0                       | Aggregate           | 0         |                  | 334.84                    | 0.01 | 0.02 | 73.06                     | 0.04 | 0.03 | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,969              | 0.10     | 0.10     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      | 1,969              | 0.10     | 0.10     |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |      |                    |          |          |



| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2026                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2026 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 325.90             | 0.02     | 0.02     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2026 | 9.9                  | 36                      | Aggregate           | 356       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 261.74             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2026 | 5                    | 13                      | Aggregate           | 65        |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 48.74              | 3.21E-03 | 2.89E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2026 | 10.4                 | 13                      | Aggregate           | 135       |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 99.19              | 0.01     | 0.01     |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2026 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 1,180.99           | 0.06     | 0.06     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2026 | 10.1                 | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2026 | 6                    | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2026 | 6.2                  | 0                       | Aggregate           | 0         |                  | 325.94                    | 0.01 | 0.02 | 71.07                     | 0.04 | 0.03  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,917 | 0.10               | 0.10     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,917 | 0.10               | 0.10     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2027                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2027 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 317.77             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 9.9                  | 36                      | Aggregate           | 356       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 255.20             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 5                    | 13                      | Aggregate           | 65        |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 47.53              | 3.10E-03 | 2.82E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2027 | 10.4                 | 13                      | Aggregate           | 135       |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 96.71              | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2027 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 1,151.53           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2027 | 10.1                 | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2027 | 6                    | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2027 | 6.2                  | 0                       | Aggregate           | 0         |                  | 317.82                    | 0.01 | 0.01 | 69.20                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,869 | 0.10               | 0.10     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,869 | 0.10               | 0.10     |          |

| 2028                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2028 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 310.34             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 9.9                  | 36                      | Aggregate           | 356       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 249.24             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 5                    | 13                      | Aggregate           | 65        |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 46.41              | 3.02E-03 | 2.76E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 10.4                 | 13                      | Aggregate           | 135       |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 94.45              | 0.01     | 0.01     |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2028 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 1,124.63           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2028 | 10.1                 | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2028 | 6                    | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2028 | 6.2                  | 0                       | Aggregate           | 0         |                  | 310.40                    | 0.01 | 0.01 | 67.39                     | 0.04 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,825              | 0.10     | 0.09     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,825 | 0.10               | 0.09     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |

| 2029                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2029 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 303.69             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 9.9                  | 36                      | Aggregate           | 356       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 243.88             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2029 | 5                    | 13                      | Aggregate           | 65        |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 45.41              | 2.94E-03 | 2.70E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2029 | 10.4                 | 13                      | Aggregate           | 135       |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 92.42              | 0.01     | 4.91E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2029 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 1,100.51           | 0.06     | 0.06     |
|                                                  |                   | Existing HBO Attraction | Default        | 2029 | 10.1                 | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2029 | 6                    | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2029 | 6.2                  | 0                       | Aggregate           | 0         |                  | 303.76                    | 0.01 | 0.01 | 65.70                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,786              | 0.09     | 0.09     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,786 | 0.09               | 0.09     |          |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2030                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2030 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 297.74             | 0.02     | 0.02     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2030 | 9.9                  | 36                      | Aggregate           | 356       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 239.10             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2030 | 5                    | 13                      | Aggregate           | 65        |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 44.52              | 2.87E-03 | 2.65E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2030 | 10.4                 | 13                      | Aggregate           | 135       |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 90.61              | 4.98E-03 | 4.83E-03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2030 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 1,078.94           | 0.06     | 0.06     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2030 | 10.1                 | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2030 | 6                    | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2030 | 6.2                  | 0                       | Aggregate           | 0         |                  | 297.83                    | 0.01 | 0.01 | 64.16                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,751 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,751 | 0.09               | 0.09     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2031                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2031 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 292.50             | 0.02     | 0.02     |
|                                                  |                   | Existing HBO Attraction | Default        | 2031 | 9.9                  | 36                      | Aggregate           | 356       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 234.89             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2031 | 5                    | 13                      | Aggregate           | 65        |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 43.73              | 2.81E-03 | 2.61E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2031 | 10.4                 | 13                      | Aggregate           | 135       |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 89.01              | 4.90E-03 | 4.75E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2031 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 1,059.97           | 0.06     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2031 | 10.1                 | 0                       | Aggregate           | 0         |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2031 | 6                    | 0                       | Aggregate           | 0         |                  | 292.61                    | 0.01 | 0.01  | 62.72                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2031           | 6.2  | 0                    | Aggregate               | 0                   | 292.61    |                  | 0.01                      | 0.01 | 62.72 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,720 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,720 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2032                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2032 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 287.78             | 0.02     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2032 | 9.9                  | 36                      | Aggregate           | 356       |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 231.09             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2032 | 5                    | 13                      | Aggregate           | 65        |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 43.02              | 2.76E-03 | 2.57E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2032 | 10.4                 | 13                      | Aggregate           | 135       |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 87.57              | 4.84E-03 | 4.68E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2032 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 1,042.87           | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2032 | 10.1                 | 0                       | Aggregate           | 0         |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2032 | 6                    | 0                       | Aggregate           | 0         |                  | 287.91                    | 0.01 | 0.01  | 61.41                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2032           | 6.2  | 0                    | Aggregate               | 0                   | 287.91    |                  | 0.01                      | 0.01 | 61.41 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,692 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,692 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      |       |                    |          |          |
| 2033                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2033 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 283.78                    | 0.01 | 0.01  | 60.24                     | 0.03 | 0.02  | 283.63             | 0.02     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2033 | 9.9                  | 36                      | Aggregate           | 356       |                  | 283.78                    | 0.01 | 0.01  | 60.24                     | 0.03 | 0.02  | 227.75             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2033 | 5                    | 13                      | Aggregate           | 65        |                  | 283.78                    | 0.01 | 0.01  | 60.24                     | 0.03 | 0.02  | 42.39              | 2.71E-03 | 2.54E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2033 | 10.4                 | 13                      | Aggregate           | 135       |                  | 283.78                    | 0.01 | 0.01  | 60.24                     | 0.03 | 0.02  | 86.31              | 4.78E-03 | 4.63E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2033 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 283.78                    | 0.01 | 0.01  | 60.24                     | 0.03 | 0.02  | 1,027.84           | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2033 | 10.1                 | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01  | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2033 | 6                    | 0                       | Aggregate           | 0         |                  | 283.78                    | 0.01 | 0.01  | 60.24                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2033           | 6.2  | 0                    | Aggregate               | 0                   | 283.78    |                  | 0.01                      | 0.01 | 60.24 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,668 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,668 | 0.09               | 0.09     |          |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2034                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2034 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 279.97             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2034 | 9.9                  | 36                      | Aggregate           | 356       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 224.80             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2034 | 5                    | 13                      | Aggregate           | 65        |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 41.84              | 2.67E-03 | 2.51E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2034 | 10.4                 | 13                      | Aggregate           | 135       |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 85.19              | 4.74E-03 | 4.58E-03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2034 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 1,014.56           | 0.05     | 0.05     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2034 | 10.1                 | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2034 | 6                    | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2034 | 6.2                  | 0                       | Aggregate           | 0         |                  | 280.13                    | 0.01 | 0.01 | 59.21                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,646 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,646 | 0.09               | 0.09     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2035                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2035 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 276.96                    | 0.01 | 0.01  | 58.32                     | 0.03 | 0.02  | 276.79             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2035 | 9.9                  | 36                      | Aggregate           | 356       |                  | 276.96                    | 0.01 | 0.01  | 58.32                     | 0.03 | 0.02  | 222.24             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2035 | 5                    | 13                      | Aggregate           | 65        |                  | 276.96                    | 0.01 | 0.01  | 58.32                     | 0.03 | 0.02  | 41.36              | 2.64E-03 | 2.49E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2035 | 10.4                 | 13                      | Aggregate           | 135       |                  | 276.96                    | 0.01 | 0.01  | 58.32                     | 0.03 | 0.02  | 84.22              | 4.69E-03 | 4.54E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2035 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 276.96                    | 0.01 | 0.01  | 58.32                     | 0.03 | 0.02  | 1,003.03           | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2035 | 10.1                 | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01  | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2035 | 6                    | 0                       | Aggregate           | 0         |                  | 276.96                    | 0.01 | 0.01  | 58.32                     | 0.03 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2035           | 6.2  | 0                    | Aggregate               | 0                   | 276.96    |                  | 0.01                      | 0.01 | 58.32 | 0.03                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,628 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,628 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2036                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2036 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 274.32                    | 0.01 | 0.01  | 57.57                     | 0.02 | 0.02  | 274.13             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2036 | 9.9                  | 36                      | Aggregate           | 356       |                  | 274.32                    | 0.01 | 0.01  | 57.57                     | 0.02 | 0.02  | 220.10             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2036 | 5                    | 13                      | Aggregate           | 65        |                  | 274.32                    | 0.01 | 0.01  | 57.57                     | 0.02 | 0.02  | 40.96              | 2.60E-03 | 2.47E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2036 | 10.4                 | 13                      | Aggregate           | 135       |                  | 274.32                    | 0.01 | 0.01  | 57.57                     | 0.02 | 0.02  | 83.41              | 4.66E-03 | 4.52E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2036 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 274.32                    | 0.01 | 0.01  | 57.57                     | 0.02 | 0.02  | 993.42             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2036 | 10.1                 | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01  | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Attraction                          |                   | Default                 | 2036           | 6    | 0                    | Aggregate               | 0                   | 274.32    |                  | 0.01                      | 0.01 | 57.57 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
|                                                  |                   | Existing NHB Production | Default        | 2036 | 6.2                  | 0                       | Aggregate           | 0         |                  | 274.32                    | 0.01 | 0.01  | 57.57                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,612 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,612 | 0.09               | 0.09     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2037                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2037 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02  | 271.86             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2037 | 9.9                  | 36                      | Aggregate           | 356       |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02  | 218.27             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2037 | 5                    | 13                      | Aggregate           | 65        |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02  | 40.62              | 2.58E-03 | 2.46E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2037 | 10.4                 | 13                      | Aggregate           | 135       |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02  | 82.72              | 4.62E-03 | 4.49E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2037 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02  | 985.18             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2037 | 10.1                 | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2037 | 6                    | 0                       | Aggregate           | 0         |                  | 272.05                    | 0.01 | 0.01  | 56.92                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2037           | 6.2  | 0                    | Aggregate               | 0                   | 272.05    |                  | 0.01                      | 0.01 | 56.92 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,599 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,599 | 0.09               | 0.08     |          |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2038                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2038 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 269.94             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2038 | 9.9                  | 36                      | Aggregate           | 356       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 216.73             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2038 | 5                    | 13                      | Aggregate           | 65        |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 40.33              | 2.55E-03 | 2.45E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2038 | 10.4                 | 13                      | Aggregate           | 135       |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 82.14              | 4.60E-03 | 4.48E-03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2038 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 978.23             | 0.05     | 0.05     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2038 | 10.1                 | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2038 | 6                    | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2038 | 6.2                  | 0                       | Aggregate           | 0         |                  | 270.15                    | 0.01 | 0.01 | 56.38                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,587 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,587 | 0.09               | 0.08     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2039                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2039 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 268.35             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2039 | 9.9                  | 36                      | Aggregate           | 356       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 215.45             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2039 | 5                    | 13                      | Aggregate           | 65        |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 40.09              | 2.53E-03 | 2.44E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2039 | 10.4                 | 13                      | Aggregate           | 135       |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 81.65              | 4.58E-03 | 4.46E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2039 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 972.47             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2039 | 10.1                 | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2039 | 6                    | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2039 | 6.2                  | 0                       | Aggregate           | 0         |                  | 268.56                    | 0.01 | 0.01 | 55.93                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,578 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,578 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| 2040                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2040 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 267.04             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2040 | 9.9                  | 36                      | Aggregate           | 356       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 214.40             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2040 | 5                    | 13                      | Aggregate           | 65        |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 39.89              | 2.52E-03 | 2.43E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2040 | 10.4                 | 13                      | Aggregate           | 135       |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 81.25              | 4.56E-03 | 4.46E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2040 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 967.72             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2040 | 10.1                 | 0                       | Aggregate           | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2040 | 6                    | 0                       | Aggregate           | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2040 | 6.2                  | 0                       | Aggregate           | 0         |                  | 267.26                    | 0.01 | 0.01 | 55.56                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,570 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,570 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2041                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2041 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 265.96             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2041 | 9.9                  | 36                      | Aggregate           | 356       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 213.52             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2041 | 5                    | 13                      | Aggregate           | 65        |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 39.73              | 2.50E-03 | 2.43E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2041 | 10.4                 | 13                      | Aggregate           | 135       |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 80.92              | 4.54E-03 | 4.45E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2041 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 963.78             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2041 | 10.1                 | 0                       | Aggregate           | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2041 | 6                    | 0                       | Aggregate           | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2041 | 6.2                  | 0                       | Aggregate           | 0         |                  | 266.17                    | 0.01 | 0.01 | 55.26                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,564 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,564 | 0.09               | 0.08     |          |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2042                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2042 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 265.34                    | 0.01 | 0.01  | 55.03                     | 0.02 | 0.02  | 265.12             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2042 | 9.9                  | 36                      | Aggregate           | 356       |                  | 265.34                    | 0.01 | 0.01  | 55.03                     | 0.02 | 0.02  | 212.85             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2042 | 5                    | 13                      | Aggregate           | 65        |                  | 265.34                    | 0.01 | 0.01  | 55.03                     | 0.02 | 0.02  | 39.60              | 2.49E-03 | 2.43E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2042 | 10.4                 | 13                      | Aggregate           | 135       |                  | 265.34                    | 0.01 | 0.01  | 55.03                     | 0.02 | 0.02  | 80.66              | 4.53E-03 | 4.45E-03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2042 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 265.34                    | 0.01 | 0.01  | 55.03                     | 0.02 | 0.02  | 960.75             | 0.05     | 0.05     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2042 | 10.1                 | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01  | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2042 | 6                    | 0                       | Aggregate           | 0         |                  | 265.34                    | 0.01 | 0.01  | 55.03                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                                                                                      |                   | Default                 | 2042           | 6.2  | 0                    | Aggregate               | 0                   | 265.34    |                  | 0.01                      | 0.01 | 55.03 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,559 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,559 | 0.09               | 0.08     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2043                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2043 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02  | 264.48             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 9.9                  | 36                      | Aggregate           | 356       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02  | 212.33             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 5                    | 13                      | Aggregate           | 65        |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02  | 39.50              | 2.48E-03 | 2.44E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2043 | 10.4                 | 13                      | Aggregate           | 135       |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02  | 80.47              | 4.52E-03 | 4.46E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2043 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02  | 958.42             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2043 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2043 | 6                    | 0                       | Aggregate           | 0         |                  | 264.70                    | 0.01 | 0.01  | 54.85                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2043           | 6.2  | 0                    | Aggregate               | 0                   | 264.70    |                  | 0.01                      | 0.01 | 54.85 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,555 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,555 | 0.09               | 0.08     |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2044                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2044 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 264.20                    | 0.01 | 0.01  | 54.71                     | 0.02 | 0.02  | 263.97             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 9.9                  | 36                      | Aggregate           | 356       |                  | 264.20                    | 0.01 | 0.01  | 54.71                     | 0.02 | 0.02  | 211.93             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2044 | 5                    | 13                      | Aggregate           | 65        |                  | 264.20                    | 0.01 | 0.01  | 54.71                     | 0.02 | 0.02  | 39.43              | 2.47E-03 | 2.44E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2044 | 10.4                 | 13                      | Aggregate           | 135       |                  | 264.20                    | 0.01 | 0.01  | 54.71                     | 0.02 | 0.02  | 80.32              | 4.52E-03 | 4.47E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2044 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 264.20                    | 0.01 | 0.01  | 54.71                     | 0.02 | 0.02  | 956.60             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2044 | 10.1                 | 0                       | Aggregate           | 0         |                  | 264.20                    | 0.01 | 0.01  | 54.71                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Attraction                          |                   | Default                 | 2044           | 6    | 0                    | Aggregate               | 0                   | 264.20    |                  | 0.01                      | 0.01 | 54.71 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| Existing NHB Production                          |                   | Default                 | 2044           | 6.2  | 0                    | Aggregate               | 0                   | 264.20    |                  | 0.01                      | 0.01 | 54.71 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,552 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,552 | 0.09               | 0.08     |          |

| 2045                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2045 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.81                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 263.58             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2045 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.81                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 211.61             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2045 | 5                    | 13                      | Aggregate           | 65        |                  | 263.81                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 39.37              | 2.47E-03 | 2.45E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2045 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.81                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 80.20              | 4.51E-03 | 4.49E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2045 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.81                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 955.19             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2045 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2045 | 6                    | 0                       | Aggregate           | 0         |                  | 263.81                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2045           | 6.2  | 0                    | Aggregate               | 0                   | 263.81    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,550 | 0.09               | 0.08     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,550 | 0.09               | 0.08     |          |



| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2046                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2046 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 263.34             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2046 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 211.42             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2046 | 5                    | 13                      | Aggregate           | 65        |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 39.33              | 2.47E-03 | 2.45E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2046 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 80.12              | 4.51E-03 | 4.50E-03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2046 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 954.32             | 0.05     | 0.05     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2046 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2046 | 6                    | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2046 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.57                    | 0.01 | 0.01 | 54.53                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,549 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,549 | 0.09               | 0.09     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2047                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2047 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 263.19             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 211.30             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 5                    | 13                      | Aggregate           | 65        |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 39.31              | 2.46E-03 | 2.46E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2047 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 80.08              | 4.51E-03 | 4.51E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2047 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 953.75             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2047 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2047 | 6                    | 0                       | Aggregate           | 0         |                  | 263.42                    | 0.01 | 0.01  | 54.47                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Production                          |                   | Default                 | 2047           | 6.2  | 0                    | Aggregate               | 0                   | 263.42    |                  | 0.01                      | 0.01 | 54.47 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |

| 2048                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2048 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 263.10             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 211.22             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 5                    | 13                      | Aggregate           | 65        |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 39.29              | 2.46E-03 | 2.47E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 80.05              | 4.51E-03 | 4.53E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2048 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 953.43             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2048 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2048 | 6                    | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2048 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.33                    | 0.01 | 0.01 | 54.43                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,547              | 0.09     | 0.09     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,547 | 0.09               | 0.09     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |

| 2049                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2049 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 263.08             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2049 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 211.20             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2049 | 5                    | 13                      | Aggregate           | 65        |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 39.29              | 2.46E-03 | 2.48E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2049 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 80.04              | 4.51E-03 | 4.55E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2049 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 953.35             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2049 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2049 | 6                    | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2049 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.31                    | 0.01 | 0.01 | 54.41                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,547              | 0.09     | 0.09     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,547 | 0.09               | 0.09     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2050                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| BACKFILL OFF-SITE                                                                                            |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
|                                                                                                              |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |       | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|-------|---------------------------|------|-------|--------------------|----------|----------|
| 2051                                             |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O   | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |       | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01  | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
| Existing NHB Attraction                          |                   | Default                 | 2050           | 6    | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| Existing NHB Production                          |                   | Default                 | 2050           | 6.2  | 0                    | Aggregate               | 0                   | 263.53    |                  | 0.01                      | 0.01 | 54.60 | 0.02                      | 0.02 | 0.00  | 0.00               | 0.00     |          |
| BACKFILL OFF-SITE                                |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |       |                           |      | 1,548 | 0.09               | 0.09     |          |

| 2052                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,548              | 0.09     | 0.09     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |

| 2053                                             |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1 | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                  | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                  | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                  |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                  | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,548              | 0.09     | 0.09     |
| TOTAL BACKFILL OFF-SITE                          |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |
|                                                  |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       |                    |          |          |

| GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions |                   |                         |                |      |                      |                         |                     |           |                  | Emission Factors          |      |      | Emission Factors          |      |       | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|------|----------------------|-------------------------|---------------------|-----------|------------------|---------------------------|------|------|---------------------------|------|-------|--------------------|----------|----------|
| 2054                                                                                                         |                   |                         |                |      |                      |                         |                     |           |                  | CO2                       | CH4  | N2O  | CO2                       | CH4  | N2O   | CO2                | CH4      | N2O      |
| Backfill Off-Site Land Uses (Non-Event WEEKEND)1                                                             | Land Use Type     | Trip Type               | Fleet Category | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |      |       | Emissions (lb/day) |          |          |
|                                                                                                              | Office            | Existing HBW Attraction | Default        | 2050 | 14.9                 | 30                      | Aggregate           | 447       | 1,004            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 263.31             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 9.9                  | 36                      | Aggregate           | 356       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 211.40             | 0.01     | 0.01     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 5                    | 13                      | Aggregate           | 65        |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 39.33              | 2.46E-03 | 2.49E-03 |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 10.4                 | 13                      | Aggregate           | 135       |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 80.11              | 4.52E-03 | 4.57E-03 |
|                                                                                                              | Practice Facility | Existing HBW Attraction | Default        | 2050 | 15                   | 108                     | Aggregate           | 1,620     | 1,620            | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 954.19             | 0.05     | 0.05     |
|                                                                                                              |                   | Existing HBO Attraction | Default        | 2050 | 10.1                 | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Attraction | Default        | 2050 | 6                    | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              |                   | Existing NHB Production | Default        | 2050 | 6.2                  | 0                       | Aggregate           | 0         |                  | 263.53                    | 0.01 | 0.01 | 54.60                     | 0.02 | 0.02  | 0.00               | 0.00     | 0.00     |
|                                                                                                              | BACKFILL OFF-SITE |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      |       | 1,548              | 0.09     | 0.09     |
| TOTAL BACKFILL OFF-SITE                                                                                      |                   |                         |                |      |                      |                         |                     |           |                  |                           |      |      |                           |      | 1,548 | 0.09               | 0.09     |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.



| Weekend Emissions Summary |      |                              |                    | CO2  | CH4  | N2O |
|---------------------------|------|------------------------------|--------------------|------|------|-----|
| Land Use                  | Year | Event Type                   | Emissions (lb/day) |      |      |     |
| ANCILLARY                 | 2018 | Non-Event -Backfill Off-Site | 2,385              | 0.15 | 0.13 |     |
| ANCILLARY                 | 2019 | Non-Event -Backfill Off-Site | 2,329              | 0.14 | 0.13 |     |
| ANCILLARY                 | 2020 | Non-Event -Backfill Off-Site | 2,272              | 0.13 | 0.12 |     |
| ANCILLARY                 | 2021 | Non-Event -Backfill Off-Site | 2,214              | 0.12 | 0.12 |     |
| ANCILLARY                 | 2022 | Non-Event -Backfill Off-Site | 2,152              | 0.11 | 0.11 |     |
| ANCILLARY                 | 2023 | Non-Event -Backfill Off-Site | 2,081              | 0.11 | 0.11 |     |
| ANCILLARY                 | 2024 | Non-Event -Backfill Off-Site | 2,029              | 0.11 | 0.10 |     |
| ANCILLARY                 | 2025 | Non-Event -Backfill Off-Site | 1,969              | 0.10 | 0.10 |     |
| ANCILLARY                 | 2026 | Non-Event -Backfill Off-Site | 1,917              | 0.10 | 0.10 |     |
| ANCILLARY                 | 2027 | Non-Event -Backfill Off-Site | 1,869              | 0.10 | 0.10 |     |
| ANCILLARY                 | 2028 | Non-Event -Backfill Off-Site | 1,825              | 0.10 | 0.09 |     |
| ANCILLARY                 | 2029 | Non-Event -Backfill Off-Site | 1,786              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2030 | Non-Event -Backfill Off-Site | 1,751              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2031 | Non-Event -Backfill Off-Site | 1,720              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2032 | Non-Event -Backfill Off-Site | 1,692              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2033 | Non-Event -Backfill Off-Site | 1,668              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2034 | Non-Event -Backfill Off-Site | 1,646              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2035 | Non-Event -Backfill Off-Site | 1,628              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2036 | Non-Event -Backfill Off-Site | 1,612              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2037 | Non-Event -Backfill Off-Site | 1,599              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2038 | Non-Event -Backfill Off-Site | 1,587              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2039 | Non-Event -Backfill Off-Site | 1,578              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2040 | Non-Event -Backfill Off-Site | 1,570              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2041 | Non-Event -Backfill Off-Site | 1,564              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2042 | Non-Event -Backfill Off-Site | 1,559              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2043 | Non-Event -Backfill Off-Site | 1,555              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2044 | Non-Event -Backfill Off-Site | 1,552              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2045 | Non-Event -Backfill Off-Site | 1,550              | 0.09 | 0.08 |     |
| ANCILLARY                 | 2046 | Non-Event -Backfill Off-Site | 1,549              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2047 | Non-Event -Backfill Off-Site | 1,548              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2048 | Non-Event -Backfill Off-Site | 1,547              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2049 | Non-Event -Backfill Off-Site | 1,547              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2050 | Non-Event -Backfill Off-Site | 1,548              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2051 | Non-Event -Backfill Off-Site | 1,548              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2052 | Non-Event -Backfill Off-Site | 1,548              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2053 | Non-Event -Backfill Off-Site | 1,548              | 0.09 | 0.09 |     |
| ANCILLARY                 | 2054 | Non-Event -Backfill Off-Site | 1,548              | 0.09 | 0.09 |     |



### ***G.2-11.5 Backfilled Staples Events Mobile Emissions***



## **Backfilled Staples Annual Mobile GHG Emissions Summary**





| IBEC | Backfilled Staples Annual Mobile GHG Emissions Summary |     |         |      |      |
|------|--------------------------------------------------------|-----|---------|------|------|
|      | Year                                                   | CO2 | MT/year |      |      |
|      |                                                        |     | CH4     | N2O  | CO2e |
|      | 2024                                                   | 357 | 0.01    | 0.01 | 361  |
|      | 2025                                                   | 345 | 0.01    | 0.01 | 349  |
|      | 2026                                                   | 335 | 0.01    | 0.01 | 338  |
|      | 2027                                                   | 325 | 0.01    | 0.01 | 329  |
|      | 2028                                                   | 317 | 0.01    | 0.01 | 320  |
|      | 2029                                                   | 309 | 0.01    | 0.01 | 312  |
|      | 2030                                                   | 302 | 0.01    | 0.01 | 306  |
|      | 2031                                                   | 296 | 0.01    | 0.01 | 299  |
|      | 2032                                                   | 291 | 0.01    | 0.01 | 294  |
|      | 2033                                                   | 287 | 0.01    | 0.01 | 289  |
|      | 2034                                                   | 282 | 0.01    | 0.01 | 285  |
|      | 2035                                                   | 279 | 0.01    | 0.01 | 282  |
|      | 2036                                                   | 276 | 0.01    | 0.01 | 279  |
|      | 2037                                                   | 273 | 0.01    | 0.01 | 276  |
|      | 2038                                                   | 271 | 0.01    | 0.01 | 274  |
|      | 2039                                                   | 269 | 0.01    | 0.01 | 272  |
|      | 2040                                                   | 267 | 0.01    | 0.01 | 270  |
|      | 2041                                                   | 266 | 0.01    | 0.01 | 269  |
|      | 2042                                                   | 265 | 0.01    | 0.01 | 268  |
|      | 2043                                                   | 264 | 0.01    | 0.01 | 267  |
|      | 2044                                                   | 263 | 0.01    | 0.01 | 266  |
|      | 2045                                                   | 263 | 0.01    | 0.01 | 265  |
|      | 2046                                                   | 262 | 0.01    | 0.01 | 265  |
|      | 2047                                                   | 262 | 0.01    | 0.01 | 264  |
|      | 2048                                                   | 261 | 0.01    | 0.01 | 264  |
|      | 2049                                                   | 261 | 0.01    | 0.01 | 263  |
|      | 2050                                                   | 261 | 0.01    | 0.01 | 263  |
|      | 2051                                                   | 261 | 0.01    | 0.01 | 263  |
|      | 2052                                                   | 261 | 0.01    | 0.01 | 263  |
|      | 2053                                                   | 261 | 0.01    | 0.01 | 263  |
|      | 2054                                                   | 261 | 0.01    | 0.01 | 263  |





**Backfilled Staples Annual Mobile GHG Emissions**



| 2024                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
|--------------------------------------------|------|---------------|-----------------|--|--------------------|-----|--------------------------|---------------------|-----|---------------------|---------|---------------------|----|---------|--------|-------------------|------|------|-----------|
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2024 | Arena         | Weekday         |  | 111625.2           |     |                          | 3.2                 | 3.8 | 4                   | 446,501 |                     | 13 | 15      | 357.41 |                   | 0.01 | 0.01 | 361.2688  |
|                                            | 2024 | Arena         | Weekend         |  | 113820.5           |     |                          | 3.3                 | 3.8 | 3                   | 341,462 |                     | 10 | 11      |        |                   |      |      |           |
| 2025                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2025 | Arena         | Weekday         |  | 107851.5           |     |                          | 3.0                 | 3.6 | 4                   | 431,406 |                     | 12 | 14      | 345.33 |                   | 0.01 | 0.01 | 349.00242 |
|                                            | 2025 | Arena         | Weekend         |  | 109969.6           |     |                          | 3.1                 | 3.7 | 3                   | 329,909 |                     | 9  | 11      |        |                   |      |      |           |
| 2026                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2026 | Arena         | Weekday         |  | 104538.0           |     |                          | 2.8                 | 3.5 | 4                   | 418,152 |                     | 11 | 14      | 334.71 |                   | 0.01 | 0.01 | 338.23974 |
|                                            | 2026 | Arena         | Weekend         |  | 106588.8           |     |                          | 2.9                 | 3.5 | 3                   | 319,766 |                     | 9  | 11      |        |                   |      |      |           |
| 2027                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2027 | Arena         | Weekday         |  | 101567.0           |     |                          | 2.7                 | 3.3 | 4                   | 406,268 |                     | 11 | 13      | 325.20 |                   | 0.01 | 0.01 | 328.59475 |
|                                            | 2027 | Arena         | Weekend         |  | 103557.9           |     |                          | 2.7                 | 3.4 | 3                   | 310,674 |                     | 8  | 10      |        |                   |      |      |           |
| 2028                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2028 | Arena         | Weekday         |  | 98923.9            |     |                          | 2.6                 | 3.2 | 4                   | 395,696 |                     | 10 | 13      | 316.74 |                   | 0.01 | 0.01 | 320.01933 |
|                                            | 2028 | Arena         | Weekend         |  | 100861.8           |     |                          | 2.6                 | 3.3 | 3                   | 302,585 |                     | 8  | 10      |        |                   |      |      |           |
| 2029                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2029 | Arena         | Weekday         |  | 96563.3            |     |                          | 2.5                 | 3.1 | 4                   | 386,253 |                     | 10 | 13      | 309.18 |                   | 0.01 | 0.01 | 312.36327 |
|                                            | 2029 | Arena         | Weekend         |  | 98454.1            |     |                          | 2.5                 | 3.2 | 3                   | 295,362 |                     | 8  | 10      |        |                   |      |      |           |
| 2030                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e              |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2030 | Arena         | Weekday         |  | 94460.9            |     |                          | 2.4                 | 3.1 | 4                   | 377,844 |                     | 10 | 12      | 302.44 |                   | 0.01 | 0.01 | 305.5476  |
|                                            | 2030 | Arena         | Weekend         |  | 96309.9            |     |                          | 2.4                 | 3.1 | 3                   | 288,930 |                     | 7  | 9       |        |                   |      |      |           |
| 2031                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2031 | Arena         | Weekday         |  | 92587.7            |     |                          | 2.3                 | 3.0 | 4                   | 370,351 |                     | 9  | 12      | 296.45 |                   | 0.01 | 0.01 | 299.47233 |
|                                            | 2031 | Arena         | Weekend         |  | 94400.0            |     |                          | 2.3                 | 3.0 | 3                   | 283,200 |                     | 7  | 9       |        |                   |      |      |           |
| 2032                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2032 | Arena         | Weekday         |  | 90941.2            |     |                          | 2.2                 | 2.9 | 4                   | 363,765 |                     | 9  | 12      | 291.17 |                   | 0.01 | 0.01 | 294.13811 |
|                                            | 2032 | Arena         | Weekend         |  | 92721.0            |     |                          | 2.2                 | 3.0 | 3                   | 278,163 |                     | 7  | 9       |        |                   |      |      |           |
| 2033                                       |      |               | CO2             |  | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |     | CH4                 | N2O     | CO2                 |    | CH4     | N2O    | CO2e <sup>2</sup> |      |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |    | MT/year |        | MT/year           |      |      |           |
| Backfilled 10500 Attendee Event at Staples | 2033 | Arena         | Weekday         |  | 89492.7            |     |                          | 2.1                 | 2.9 | 4                   | 357,971 |                     | 9  | 12      | 286.54 |                   | 0.01 | 0.01 | 289.44727 |
|                                            | 2033 | Arena         | Weekend         |  | 91244.0            |     |                          | 2.2                 | 2.9 | 3                   | 273,732 |                     | 7  | 9       |        |                   |      |      |           |

IBEC

GHG Backfilled Staples Events Mobile Emissions

| 2034                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
|--------------------------------------------|------|---------------|-----------------|-----|--------------------|--------------------------|---------------------|-----|---------------------|---------|---------------------|-----|---------------------|--------|---------------------|------------------|------|-----------|
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2034 | Arena         | Weekday         |     | 88217.8            |                          | 2.1                 | 2.8 | 4                   | 352,871 |                     | 8   | 11                  | 282.45 |                     | 0.01             | 0.01 | 285.31907 |
|                                            | 2034 | Arena         | Weekend         |     | 89944.1            |                          | 2.1                 | 2.9 | 3                   | 269,832 |                     | 6   | 9                   |        |                     |                  |      |           |
| 2035                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2035 | Arena         | Weekday         |     | 87108.9            |                          | 2.0                 | 2.8 | 4                   | 348,436 |                     | 8   | 11                  | 278.90 |                     | 0.01             | 0.01 | 281.7295  |
|                                            | 2035 | Arena         | Weekend         |     | 88813.6            |                          | 2.1                 | 2.8 | 3                   | 266,441 |                     | 6   | 9                   |        |                     |                  |      |           |
| 2036                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2036 | Arena         | Weekday         |     | 86150.1            |                          | 2.0                 | 2.8 | 4                   | 344,600 |                     | 8   | 11                  | 275.83 |                     | 0.01             | 0.01 | 278.62599 |
|                                            | 2036 | Arena         | Weekend         |     | 87836.0            |                          | 2.0                 | 2.8 | 3                   | 263,508 |                     | 6   | 8                   |        |                     |                  |      |           |
| 2037                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2037 | Arena         | Weekday         |     | 85325.8            |                          | 2.0                 | 2.7 | 4                   | 341,303 |                     | 8   | 11                  | 273.19 |                     | 0.01             | 0.01 | 275.95888 |
|                                            | 2037 | Arena         | Weekend         |     | 86995.8            |                          | 2.0                 | 2.8 | 3                   | 260,987 |                     | 6   | 8                   |        |                     |                  |      |           |
| 2038                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2038 | Arena         | Weekday         |     | 84623.4            |                          | 1.9                 | 2.7 | 4                   | 338,493 |                     | 8   | 11                  | 270.95 |                     | 0.01             | 0.01 | 273.68527 |
|                                            | 2038 | Arena         | Weekend         |     | 86279.7            |                          | 1.9                 | 2.8 | 3                   | 258,839 |                     | 6   | 8                   |        |                     |                  |      |           |
| 2039                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2039 | Arena         | Weekday         |     | 84027.2            |                          | 1.9                 | 2.7 | 4                   | 336,109 |                     | 8   | 11                  | 269.04 |                     | 0.01             | 0.01 | 271.755   |
|                                            | 2039 | Arena         | Weekend         |     | 85672.1            |                          | 1.9                 | 2.7 | 3                   | 257,016 |                     | 6   | 8                   |        |                     |                  |      |           |
| 2040                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2040 | Arena         | Weekday         |     | 83524.3            |                          | 1.9                 | 2.7 | 4                   | 334,097 |                     | 7   | 11                  | 267.43 |                     | 0.01             | 0.01 | 270.12637 |
|                                            | 2040 | Arena         | Weekend         |     | 85159.5            |                          | 1.9                 | 2.7 | 3                   | 255,479 |                     | 6   | 8                   |        |                     |                  |      |           |
| 2041                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2041 | Arena         | Weekday         |     | 83106.3            |                          | 1.8                 | 2.7 | 4                   | 332,425 |                     | 7   | 11                  | 266.09 |                     | 0.01             | 0.01 | 268.77325 |
|                                            | 2041 | Arena         | Weekend         |     | 84733.6            |                          | 1.8                 | 2.7 | 3                   | 254,201 |                     | 6   | 8                   |        |                     |                  |      |           |
| 2042                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2042 | Arena         | Weekday         |     | 82755.9            |                          | 1.8                 | 2.7 | 4                   | 331,024 |                     | 7   | 11                  | 264.97 |                     | 0.01             | 0.01 | 267.63802 |
|                                            | 2042 | Arena         | Weekend         |     | 84376.5            |                          | 1.8                 | 2.7 | 3                   | 253,179 |                     | 5   | 8                   |        |                     |                  |      |           |
| 2043                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2043 | Arena         | Weekday         |     | 82465.2            |                          | 1.8                 | 2.6 | 4                   | 329,861 |                     | 7   | 11                  | 264.04 |                     | 0.01             | 0.01 | 266.69635 |
|                                            | 2043 | Arena         | Weekend         |     | 84080.3            |                          | 1.8                 | 2.7 | 3                   | 252,241 |                     | 5   | 8                   |        |                     |                  |      |           |
| 2044                                       |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                 | CH4 | N2O                 | CO2     | CH4                 | N2O | CO2                 | CH4    | N2O                 | CO2 <sup>e</sup> |      |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Emissions (lb/year) |     | Emissions (lb/year) |         | Emissions (lb/year) |     | Emissions (lb/year) |        | Emissions (lb/year) |                  |      |           |
| Backfilled 10500 Attendee Event at Staples | 2044 | Arena         | Weekday         |     | 82220.5            |                          | 1.8                 | 2.6 | 4                   | 328,882 |                     | 7   | 11                  | 263.25 |                     | 0.01             | 0.01 | 265.90379 |
|                                            | 2044 | Arena         | Weekend         |     | 83831.0            |                          | 1.8                 | 2.7 | 3                   | 251,493 |                     | 5   | 8                   |        |                     |                  |      |           |

| 2045                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
|--------------------------------------------|------|---------------|-----------------|--|--------------------|-----|--------------|---------------------|---------|---------|-----|---------------------|------|---------|-----------|-------------------|--|
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2045 | Arena         | Weekday         |  | 82010.7            | 1.8 | 2.6          | 4                   | 328,043 | 7       | 11  | 262.58              | 0.01 | 0.01    | 265.22434 |                   |  |
|                                            | 2045 | Arena         | Weekend         |  | 83617.2            | 1.8 | 2.7          | 3                   | 250,852 | 5       | 8   |                     |      |         |           |                   |  |
| 2046                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2046 | Arena         | Weekday         |  | 81833.3            | 1.8 | 2.6          | 4                   | 327,333 | 7       | 10  | 262.01              | 0.01 | 0.01    | 264.64991 |                   |  |
|                                            | 2046 | Arena         | Weekend         |  | 83436.5            | 1.8 | 2.7          | 3                   | 250,310 | 5       | 8   |                     |      |         |           |                   |  |
| 2047                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2047 | Arena         | Weekday         |  | 81681.7            | 1.7 | 2.6          | 4                   | 326,727 | 7       | 10  | 261.53              | 0.01 | 0.01    | 264.15818 |                   |  |
|                                            | 2047 | Arena         | Weekend         |  | 83282.1            | 1.8 | 2.7          | 3                   | 249,846 | 5       | 8   |                     |      |         |           |                   |  |
| 2048                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2048 | Arena         | Weekday         |  | 81551.6            | 1.7 | 2.6          | 4                   | 326,206 | 7       | 10  | 261.11              | 0.01 | 0.01    | 263.73602 |                   |  |
|                                            | 2048 | Arena         | Weekend         |  | 83149.6            | 1.7 | 2.6          | 3                   | 249,449 | 5       | 8   |                     |      |         |           |                   |  |
| 2049                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2049 | Arena         | Weekday         |  | 81440.2            | 1.7 | 2.6          | 4                   | 325,761 | 7       | 10  | 260.76              | 0.01 | 0.01    | 263.37689 |                   |  |
|                                            | 2049 | Arena         | Weekend         |  | 83036.1            | 1.7 | 2.6          | 3                   | 249,108 | 5       | 8   |                     |      |         |           |                   |  |
| 2050                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2050 | Arena         | Weekday         |  | 81371.0            | 1.7 | 2.6          | 4                   | 325,484 | 7       | 10  | 260.53              | 0.01 | 0.01    | 263.15587 |                   |  |
|                                            | 2050 | Arena         | Weekend         |  | 82965.2            | 1.7 | 2.6          | 3                   | 248,896 | 5       | 8   |                     |      |         |           |                   |  |
| 2051                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2051 | Arena         | Weekday         |  | 81371.0            | 1.7 | 2.6          | 4                   | 325,484 | 7       | 10  | 260.53              | 0.01 | 0.01    | 263.15587 |                   |  |
|                                            | 2051 | Arena         | Weekend         |  | 82965.2            | 1.7 | 2.6          | 3                   | 248,896 | 5       | 8   |                     |      |         |           |                   |  |
| 2052                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2052 | Arena         | Weekday         |  | 81371.0            | 1.7 | 2.6          | 4                   | 325,484 | 7       | 10  | 260.53              | 0.01 | 0.01    | 263.15587 |                   |  |
|                                            | 2052 | Arena         | Weekend         |  | 82965.2            | 1.7 | 2.6          | 3                   | 248,896 | 5       | 8   |                     |      |         |           |                   |  |
| 2053                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2053 | Arena         | Weekday         |  | 81371.0            | 1.7 | 2.6          | 4                   | 325,484 | 7       | 10  | 260.53              | 0.01 | 0.01    | 263.15587 |                   |  |
|                                            | 2053 | Arena         | Weekend         |  | 82965.2            | 1.7 | 2.6          | 3                   | 248,896 | 5       | 8   |                     |      |         |           |                   |  |
| 2054                                       |      |               | CO2             |  | CH4                | N2O | # of Events1 | CO2                 |         | CH4     | N2O | CO2                 |      | CH4     | N2O       | CO2e <sup>2</sup> |  |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend |  | Emissions (lb/day) |     |              | Emissions (lb/year) |         | MT/year |     | Emissions (lb/year) |      | MT/year |           | CO2e <sup>2</sup> |  |
| Backfilled 10500 Attendee Event at Staples | 2054 | Arena         | Weekday         |  | 81371.0            | 1.7 | 2.6          | 4                   | 325,484 | 7       | 10  | 260.53              | 0.01 | 0.01    | 263.15587 |                   |  |
|                                            | 2054 | Arena         | Weekend         |  | 82965.2            | 1.7 | 2.6          | 3                   | 248,896 | 5       | 8   |                     |      |         |           |                   |  |

Notes:

- 1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
- 2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4

<https://ww3.arb.ca.gov/cc/inventory/background/rwp.htm#transition>

## **Backfilled Staples GHG Emissions Inventory**





IBEC

GHG Backfilled Staples Events Mobile Emissions

Backfilled Staples GHG Emissions Inventory

|          |      |                 |                                            | Emissions (lb/day) |     |     |
|----------|------|-----------------|--------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                                 | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekday         | Backfilled 10500 Attendee Event at Staples | 134,657            | 5   | 6   |
| ARENA    | 2019 | Weekday         | Backfilled 10500 Attendee Event at Staples | 131,026            | 5   | 5   |
| ARENA    | 2020 | Weekday         | Backfilled 10500 Attendee Event at Staples | 127,291            | 4   | 5   |
| ARENA    | 2021 | Weekday         | Backfilled 10500 Attendee Event at Staples | 123,442            | 4   | 5   |
| ARENA    | 2022 | Weekday         | Backfilled 10500 Attendee Event at Staples | 119,515            | 4   | 4   |
| ARENA    | 2023 | Weekday         | Backfilled 10500 Attendee Event at Staples | 115,386            | 3   | 4   |
| ARENA    | 2024 | Weekday         | Backfilled 10500 Attendee Event at Staples | 111,625            | 3   | 4   |
| ARENA    | 2025 | Weekday         | Backfilled 10500 Attendee Event at Staples | 107,852            | 3   | 4   |
| ARENA    | 2026 | Weekday         | Backfilled 10500 Attendee Event at Staples | 104,538            | 3   | 3   |
| ARENA    | 2027 | Weekday         | Backfilled 10500 Attendee Event at Staples | 101,567            | 3   | 3   |
| ARENA    | 2028 | Weekday         | Backfilled 10500 Attendee Event at Staples | 98,924             | 3   | 3   |
| ARENA    | 2029 | Weekday         | Backfilled 10500 Attendee Event at Staples | 96,563             | 2   | 3   |
| ARENA    | 2030 | Weekday         | Backfilled 10500 Attendee Event at Staples | 94,461             | 2   | 3   |
| ARENA    | 2031 | Weekday         | Backfilled 10500 Attendee Event at Staples | 92,588             | 2   | 3   |
| ARENA    | 2032 | Weekday         | Backfilled 10500 Attendee Event at Staples | 90,941             | 2   | 3   |
| ARENA    | 2033 | Weekday         | Backfilled 10500 Attendee Event at Staples | 89,493             | 2   | 3   |
| ARENA    | 2034 | Weekday         | Backfilled 10500 Attendee Event at Staples | 88,218             | 2   | 3   |
| ARENA    | 2035 | Weekday         | Backfilled 10500 Attendee Event at Staples | 87,109             | 2   | 3   |
| ARENA    | 2036 | Weekday         | Backfilled 10500 Attendee Event at Staples | 86,150             | 2   | 3   |
| ARENA    | 2037 | Weekday         | Backfilled 10500 Attendee Event at Staples | 85,326             | 2   | 3   |
| ARENA    | 2038 | Weekday         | Backfilled 10500 Attendee Event at Staples | 84,623             | 2   | 3   |
| ARENA    | 2039 | Weekday         | Backfilled 10500 Attendee Event at Staples | 84,027             | 2   | 3   |
| ARENA    | 2040 | Weekday         | Backfilled 10500 Attendee Event at Staples | 83,524             | 2   | 3   |
| ARENA    | 2041 | Weekday         | Backfilled 10500 Attendee Event at Staples | 83,106             | 2   | 3   |
| ARENA    | 2042 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,756             | 2   | 3   |
| ARENA    | 2043 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,465             | 2   | 3   |
| ARENA    | 2044 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,221             | 2   | 3   |
| ARENA    | 2045 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,011             | 2   | 3   |
| ARENA    | 2046 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,833             | 2   | 3   |
| ARENA    | 2047 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,682             | 2   | 3   |
| ARENA    | 2048 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,552             | 2   | 3   |
| ARENA    | 2049 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,440             | 2   | 3   |
| ARENA    | 2050 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2051 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2052 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2053 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2054 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |

IBEC

GHG Backfilled Staples Events Mobile Emissions

|          |      |                 |                                            | Emissions (lb/day) |     |     |
|----------|------|-----------------|--------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                                 | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | Backfilled 10500 Attendee Event at Staples | 137,312            | 5   | 6   |
| ARENA    | 2019 | Weekend         | Backfilled 10500 Attendee Event at Staples | 133,607            | 5   | 5   |
| ARENA    | 2020 | Weekend         | Backfilled 10500 Attendee Event at Staples | 129,796            | 4   | 5   |
| ARENA    | 2021 | Weekend         | Backfilled 10500 Attendee Event at Staples | 125,870            | 4   | 5   |
| ARENA    | 2022 | Weekend         | Backfilled 10500 Attendee Event at Staples | 121,865            | 4   | 4   |
| ARENA    | 2023 | Weekend         | Backfilled 10500 Attendee Event at Staples | 117,658            | 3   | 4   |
| ARENA    | 2024 | Weekend         | Backfilled 10500 Attendee Event at Staples | 113,821            | 3   | 4   |
| ARENA    | 2025 | Weekend         | Backfilled 10500 Attendee Event at Staples | 109,970            | 3   | 4   |
| ARENA    | 2026 | Weekend         | Backfilled 10500 Attendee Event at Staples | 106,589            | 3   | 4   |
| ARENA    | 2027 | Weekend         | Backfilled 10500 Attendee Event at Staples | 103,558            | 3   | 3   |
| ARENA    | 2028 | Weekend         | Backfilled 10500 Attendee Event at Staples | 100,862            | 3   | 3   |
| ARENA    | 2029 | Weekend         | Backfilled 10500 Attendee Event at Staples | 98,454             | 3   | 3   |
| ARENA    | 2030 | Weekend         | Backfilled 10500 Attendee Event at Staples | 96,310             | 2   | 3   |
| ARENA    | 2031 | Weekend         | Backfilled 10500 Attendee Event at Staples | 94,400             | 2   | 3   |
| ARENA    | 2032 | Weekend         | Backfilled 10500 Attendee Event at Staples | 92,721             | 2   | 3   |
| ARENA    | 2033 | Weekend         | Backfilled 10500 Attendee Event at Staples | 91,244             | 2   | 3   |
| ARENA    | 2034 | Weekend         | Backfilled 10500 Attendee Event at Staples | 89,944             | 2   | 3   |
| ARENA    | 2035 | Weekend         | Backfilled 10500 Attendee Event at Staples | 88,814             | 2   | 3   |
| ARENA    | 2036 | Weekend         | Backfilled 10500 Attendee Event at Staples | 87,836             | 2   | 3   |
| ARENA    | 2037 | Weekend         | Backfilled 10500 Attendee Event at Staples | 86,996             | 2   | 3   |
| ARENA    | 2038 | Weekend         | Backfilled 10500 Attendee Event at Staples | 86,280             | 2   | 3   |
| ARENA    | 2039 | Weekend         | Backfilled 10500 Attendee Event at Staples | 85,672             | 2   | 3   |
| ARENA    | 2040 | Weekend         | Backfilled 10500 Attendee Event at Staples | 85,160             | 2   | 3   |
| ARENA    | 2041 | Weekend         | Backfilled 10500 Attendee Event at Staples | 84,734             | 2   | 3   |
| ARENA    | 2042 | Weekend         | Backfilled 10500 Attendee Event at Staples | 84,376             | 2   | 3   |
| ARENA    | 2043 | Weekend         | Backfilled 10500 Attendee Event at Staples | 84,080             | 2   | 3   |
| ARENA    | 2044 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,831             | 2   | 3   |
| ARENA    | 2045 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,617             | 2   | 3   |
| ARENA    | 2046 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,437             | 2   | 3   |
| ARENA    | 2047 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,282             | 2   | 3   |
| ARENA    | 2048 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,150             | 2   | 3   |
| ARENA    | 2049 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,036             | 2   | 3   |
| ARENA    | 2050 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2051 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2052 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2053 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2054 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |





## **Backfilled Staples 10,500 Attendee Event-Weekday Emissions**



| 2018                                                      |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors          |          |      | Emission Factors          |      |         | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------|---------------------------|------|---------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O     | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |         | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 7,900                                  | 5                      | 2,370     | 146,940                             | 789.49                    | 0.05     | 0.02 | 69.28                     | 0.08 | 0.03    | 5,331.64           | 1.69     | 0.67     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 7,900                                  | 25                     | 39,500    |                                     | 373.41                    | 0.01     | 0.01 |                           |      |         | 32,517.20          | 0.95     | 0.88     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 7,900                                  | 40                     | 105,070   |                                     | 297.90                    | 0.01     | 0.01 |                           |      |         | 69,003.23          | 1.43     | 1.95     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 576                                    | 5                      | 173       | 10,714                              | 790.62                    | 0.04     | 0.02 | 69.36                     | 0.08 | 0.03    | 389.27             | 0.12     | 0.05     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 576                                    | 25                     | 2,880     |                                     | 374.01                    | 0.01     | 0.01 |                           |      |         | 2,374.68           | 0.06     | 0.06     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 576                                    | 40                     | 7,661     |                                     | 298.39                    | 4.96E-03 | 0.01 |                           |      |         | 5,039.41           | 0.08     | 0.14     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 852                                    | 5                      | 256       | 12,695                              | 789.49                    | 0.05     | 0.02 | 69.28                     | 0.08 | 0.03    | 575.01             | 0.18     | 0.07     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 852                                    | 25                     | 4,260     |                                     | 373.41                    | 0.01     | 0.01 |                           |      |         | 3,506.92           | 0.10     | 0.10     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 852                                    | 40                     | 8,179     |                                     | 297.90                    | 0.01     | 0.01 |                           |      |         | 5,371.57           | 0.11     | 0.15     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 40                                     | 5                      | 12        | 596                                 | 790.62                    | 0.04     | 0.02 | 69.36                     | 0.08 | 0.03    | 27.03              | 0.01     | 3.41E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 40                                     | 25                     | 200       |                                     | 374.01                    | 0.01     | 0.01 |                           |      |         | 164.91             | 3.91E-03 | 4.35E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 40                                     | 40                     | 384       |                                     | 298.39                    | 4.96E-03 | 0.01 |                           |      |         | 252.60             | 4.19E-03 | 0.01     |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08 | 23.18                     | 0.03 | 0.03    | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04 |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08 | 23.18                     | 0.03 | 0.03    | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04 |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,878.15                  | 1.78     | 0.58 | 485.75                    | 0.02 | 0.08    | 727.16             | 0.24     | 0.11     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,713.34                  | 0.06     | 0.25 |                           |      |         | 3,777.20           | 0.14     | 0.55     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 200                                    | 40                     | 1,920     |                                     | 1,322.75                  | 0.04     | 0.19 |                           |      |         | 5,598.94           | 0.17     | 0.82     |
| ARENA EVENT                                               |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |      |                           |      | 134,657 | 5                  | 6        |          |

|                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2019                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 7,900                      | 5                      | 2,370     | 146,940                 | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 5,182.27           | 1.55     | 0.64     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,900                      | 25                     | 39,500    |                         | 362.96                    | 0.01     | 0.01   |                           |      |          | 31,606.80          | 0.84     | 0.79     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 7,900                      | 40                     | 105,070   |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 67,096.58          | 1.27     | 1.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 576                        | 5                      | 173       | 10,714                  | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 378.33             | 0.11     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 576                        | 25                     | 2,880     |                         | 363.52                    | 0.01     | 0.01   |                           |      |          | 2,308.08           | 0.05     | 0.06     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 576                        | 40                     | 7,661     |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 4,899.95           | 0.07     | 0.12     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 852                        | 5                      | 256       | 12,695                  | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 558.90             | 0.17     | 0.07     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 852                        | 25                     | 4,260     |                         | 362.96                    | 0.01     | 0.01   |                           |      |          | 3,408.73           | 0.09     | 0.09     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 852                        | 40                     | 8,179     |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 5,223.15           | 0.10     | 0.14     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 40                         | 5                      | 12        | 596                     | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 26.27              | 0.01     | 3.23E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 40                         | 25                     | 200       |                         | 363.52                    | 0.01     | 0.01   |                           |      |          | 160.28             | 3.33E-03 | 3.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 40                         | 40                     | 384       |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 245.61             | 3.58E-03 | 0.01     |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2019                           | 4.2  | 0                       |                               | 25                         | 0                      | 800.97    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 200                           | 5                          | 60                     | 2,980     | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 722.13   | 0.23               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 3,724.00 | 0.15               | 0.54     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 200                           | 40                         | 1,920                  |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 5,484.81 | 0.17               | 0.81     |          |
|                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 131,026            | 5        | 5        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2020                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 5,029.85           | 1.42     | 0.60     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 30,675.74          | 0.75     | 0.72     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 65,132.81          | 1.14     | 1.59     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 367.17             | 0.10     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 2,239.94           | 0.04     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 4,756.24           | 0.06     | 0.11     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 542.46             | 0.15     | 0.07     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 3,308.32           | 0.08     | 0.08     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 5,070.28           | 0.09     | 0.12     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 25.50              | 0.01     | 3.06E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 40                         | 25                     | 200       |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 155.55             | 2.88E-03 | 3.52E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 238.41             | 3.09E-03 | 5.61E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,759.57                | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08 | 722.17          | 0.23               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     |                  |                           |      | 3,663.94        | 0.14               | 0.53     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,266.87                | 0.04                      | 0.19     |                  |                           |      | 5,362.43        | 0.17               | 0.79     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 127,291         | 4                  | 5        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2CH4N2O                 |          |        | CO2CH4N2O                 |      |          | CO2CH4N2O          |          |          |
| 2021                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      |          |                    |          |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 4,873.98           | 1.31     | 0.57     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 29,723.38          | 0.68     | 0.66     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 63,132.98          | 1.03     | 1.45     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 355.75             | 0.09     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 2,170.22           | 0.04     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 4,609.84           | 0.05     | 0.10     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 525.65             | 0.14     | 0.06     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 3,205.61           | 0.07     | 0.07     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 4,914.60           | 0.08     | 0.11     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 24.70              | 0.01     | 2.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 40                         | 25                     | 200       |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 150.71             | 2.50E-03 | 3.20E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 231.07             | 2.69E-03 | 5.09E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 714.53   | 0.22               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 3,591.04 | 0.14               | 0.52     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 5,217.81 | 0.16               | 0.77     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 123,44245          |          |          |

| IBEC                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | GHG Backfilled Staples Events Mobile Emissions |          |        |                           |      |          |                    |          |          |     |  | Emission Factors |     |  | Emission Factors |     |  | Daily Emissions |  |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|------------------------------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|-----|--|------------------|-----|--|------------------|-----|--|-----------------|--|--|
| 2022                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                                            |          |        | CH4                       |      |          | N2O                |          |          | CO2 |  |                  | CH4 |  |                  | N2O |  |                 |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4                      |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 698.83                                         | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 4,717.61           | 1.21     | 0.54     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 330.39                                         | 0.01     | 0.01   |                           |      |          | 28,770.38          | 0.61     | 0.60     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 263.85                                         | 4.05E-03 | 0.01   |                           |      |          | 61,116.07          | 0.94     | 1.33     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 699.62                                         | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 344.28             | 0.08     | 0.04     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 330.82                                         | 4.93E-03 | 0.01   |                           |      |          | 2,100.44           | 0.03     | 0.04     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 264.21                                         | 2.76E-03 | 0.01   |                           |      |          | 4,462.16           | 0.05     | 0.09     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 698.83                                         | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 508.79             | 0.13     | 0.06     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 330.39                                         | 0.01     | 0.01   |                           |      |          | 3,102.83           | 0.07     | 0.06     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 263.85                                         | 4.05E-03 | 0.01   |                           |      |          | 4,757.60           | 0.07     | 0.10     |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 699.62                                         | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 23.91              | 0.01     | 2.75E-03 |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 40                         | 25                     | 200       |                         | 330.82                                         | 4.93E-03 | 0.01   |                           |      |          | 145.86             | 2.17E-03 | 2.92E-03 |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 264.21                                         | 2.76E-03 | 0.01   |                           |      |          | 223.67             | 2.33E-03 | 4.65E-03 |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                                       | 0.03     | 0.08   | 21.39                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |     |  |                  |     |  |                  |     |  |                 |  |  |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2022                           | 4.2  | 0                       |                              | 25                         | 0                      | 757.57    |                         | 0.01                                           | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |          |     |  |                  |     |  |                  |     |  |                 |  |  |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2022                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,666.63                | 0.03                                           | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 757.57                  | 0.01                                           | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |     |  |                  |     |  |                  |     |  |                 |  |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,614.93                | 1.57                                           | 0.55     | 525.19 | 0.02                      | 0.09 | 709.73   | 0.22               | 0.11     |          |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,586.01                | 0.06                                           | 0.23     |        |                           |      | 3,496.50 | 0.14               | 0.51     |          |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,189.45                | 0.04                                           | 0.18     |        |                           |      | 5,034.71 | 0.16               | 0.74     |          |     |  |                  |     |  |                  |     |  |                 |  |  |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT                                    |          |        |                           |      |          | 119,515            |          |          | 4   |  | 4                |     |  |                  |     |  |                 |  |  |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |   |  |   |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|---|--|---|--|
| 2023                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |   |  |   |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |   |  |   |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 4,561.73           | 1.12     | 0.51     |   |  |   |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 27,818.07          | 0.56     | 0.56     |   |  |   |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 59,097.37          | 0.86     | 1.23     |   |  |   |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 332.86             | 0.08     | 0.04     |   |  |   |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 2,030.69           | 0.03     | 0.04     |   |  |   |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 4,314.31           | 0.04     | 0.09     |   |  |   |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 491.97             | 0.12     | 0.06     |   |  |   |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 3,000.13           | 0.06     | 0.06     |   |  |   |  |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 4,600.45           | 0.07     | 0.10     |   |  |   |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 23.12              | 0.01     | 2.60E-03 |   |  |   |  |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 40                         | 25                     | 200       |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 141.02             | 1.91E-03 | 2.69E-03 |   |  |   |  |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 216.26             | 2.05E-03 | 4.28E-03 |   |  |   |  |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |   |  |   |  |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2023                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02 | 0.00     | 0.00               | 0.00     |          |   |  |   |  |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |   |  |   |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 688.44   | 0.21               | 0.11     |          |   |  |   |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 3,341.64 | 0.13               | 0.49     |          |   |  |   |  |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 4,727.49 | 0.15               | 0.70     |          |   |  |   |  |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 115,386            |          |          | 3 |  | 4 |  |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2024                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 4,409.48           | 1.04     | 0.49     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 26,876.81          | 0.52     | 0.52     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 57,101.01          | 0.80     | 1.15     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 321.69             | 0.07     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 1,961.74           | 0.02     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 4,168.07           | 0.04     | 0.08     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 475.55             | 0.11     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 2,898.61           | 0.06     | 0.06     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 4,445.04           | 0.06     | 0.09     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 22.34              | 0.00     | 2.47E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 40                         | 25                     | 200       |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 136.23             | 1.69E-03 | 2.49E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 208.93             | 1.81E-03 | 3.96E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2024                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,450.36                | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08 | 676.78          | 0.21               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,488.18                | 0.06                      | 0.22     |                  |                           |      | 3,280.82        | 0.13               | 0.48     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,096.69                | 0.04                      | 0.16     |                  |                           |      | 4,642.09        | 0.15               | 0.69     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 111,625         | 3                  | 4        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2025                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 4,255.26           | 0.96     | 0.46     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 25,934.58          | 0.48     | 0.49     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 55,099.96          | 0.74     | 1.08     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 310.38             | 0.06     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 1,892.72           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 4,021.48           | 0.03     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 458.92             | 0.10     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 2,796.99           | 0.05     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 4,289.27           | 0.06     | 0.08     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 21.55              | 0.00     | 2.34E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 40                         | 25                     | 200       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 131.44             | 1.50E-03 | 2.33E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 201.58             | 1.61E-03 | 3.70E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2025                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 663.72   | 0.20               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,459.65                | 0.06                      | 0.21     |          |                           |      | 3,217.93 | 0.13               | 0.47     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,076.30                | 0.04                      | 0.16     |          |                           |      | 4,555.75 | 0.15               | 0.68     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 107,852            | 3        | 4        |



| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2026                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 4,119.89           | 0.89     | 0.44     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 288.42                    | 0.01     | 0.01     |                           |      |          | 25,116.21          | 0.46     | 0.46     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 53,352.97          | 0.70     | 1.02     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 300.45             | 0.06     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 1,832.77           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 3,893.50           | 0.03     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 444.32             | 0.10     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 288.42                    | 0.01     | 0.01     |                           |      |          | 2,708.74           | 0.05     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 4,153.28           | 0.05     | 0.08     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 20.86              | 0.00     | 2.23E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 40                         | 25                     | 200       |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 127.28             | 1.35E-03 | 2.20E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 195.16             | 1.44E-03 | 3.49E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 649.85   | 0.20               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,430.92                | 0.06                      | 0.21     |          |                           |      | 3,154.58 | 0.13               | 0.46     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,055.61                | 0.04                      | 0.16     |          |                           |      | 4,468.18 | 0.15               | 0.66     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 104,538            | 3        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| 2027                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 3,999.45           | 0.84     | 0.42     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 24,390.03          | 0.43     | 0.44     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 51,798.32          | 0.66     | 0.97     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 291.62             | 0.05     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 1,779.56           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 3,779.60           | 0.03     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 431.33             | 0.09     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 2,630.42           | 0.05     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 4,032.25           | 0.05     | 0.08     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 20.25              | 3.81E-03 | 2.14E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 40                         | 25                     | 200       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 123.58             | 1.22E-03 | 2.09E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 189.45             | 1.30E-03 | 3.31E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2027                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 636.16   | 0.20               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 3,088.22 | 0.13               | 0.45     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 4,376.76 | 0.15               | 0.65     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 101,567            | 3        | 3        |



| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 3,892.50           | 0.79     | 0.41     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 23,747.44          | 0.41     | 0.42     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 50,421.48          | 0.63     | 0.93     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 283.77             | 0.05     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 1,732.48           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 3,678.72           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 419.80             | 0.08     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 2,561.12           | 0.04     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 3,925.07           | 0.05     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 19.71              | 3.55E-03 | 2.06E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 40                         | 25                     | 200       |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 120.31             | 1.11E-03 | 2.00E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 184.40             | 1.18E-03 | 3.17E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2028                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 4,289.61 | 0.15               | 0.64     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 98,924             | 3        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |   |  |   |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|---|--|---|--|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |   |  |   |  |
| 2029                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |   |  |   |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |   |  |   |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 3,797.09           | 0.74     | 0.40     |   |  |   |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 23,176.31          | 0.39     | 0.41     |   |  |   |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 49,198.48          | 0.60     | 0.90     |   |  |   |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 276.77             | 0.05     | 0.03     |   |  |   |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 1,690.63           | 0.01     | 0.03     |   |  |   |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 3,589.11           | 0.02     | 0.06     |   |  |   |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 409.51             | 0.08     | 0.04     |   |  |   |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 2,499.52           | 0.04     | 0.04     |   |  |   |  |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 3,829.87           | 0.05     | 0.07     |   |  |   |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 19.22              | 3.32E-03 | 2.00E-03 |   |  |   |  |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 40                         | 25                     | 200       |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 117.41             | 1.01E-03 | 1.93E-03 |   |  |   |  |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 179.91             | 1.08E-03 | 3.05E-03 |   |  |   |  |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |   |  |   |  |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2029                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |   |  |   |  |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |   |  |   |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07 | 608.83   | 0.19               | 0.10     |          |   |  |   |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     |          |                           |      | 2,964.79 | 0.14               | 0.44     |          |   |  |   |  |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 993.64                  | 0.04                      | 0.15     |          |                           |      | 4,205.89 | 0.16               | 0.63     |          |   |  |   |  |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 96,563             |          |          | 2 |  | 3 |  |



| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2030                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 3,712.29           | 0.70     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 22,669.99          | 0.37     | 0.40     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 48,115.28          | 0.58     | 0.87     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 270.55             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 1,653.53           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 3,509.74           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 400.36             | 0.08     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 2,444.92           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 3,745.55           | 0.04     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 18.79              | 3.12E-03 | 1.94E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 40                         | 25                     | 200       |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 114.83             | 9.31E-04 | 1.86E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 175.93             | 9.94E-04 | 2.95E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2030                           | 4.2  | 0                       |                              | 25                         | 0                      | 649.33    |                         | 3.32E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2030                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,071.47                | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07 | 595.20   | 0.19               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,319.03                | 0.06                      | 0.19     |          |                           |      | 2,907.92 | 0.14               | 0.43     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 974.78                  | 0.04                      | 0.15     |          |                           |      | 4,126.06 | 0.16               | 0.62     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 94,461             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2031                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 3,638.97           | 0.67     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 22,225.00          | 0.36     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 47,161.48          | 0.55     | 0.85     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 265.17             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 1,620.93           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 3,439.85           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 392.46             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 2,396.92           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 3,671.30           | 0.04     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 18.41              | 2.93E-03 | 1.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 40                         | 25                     | 200       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 112.56             | 8.59E-04 | 1.81E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 172.42             | 9.17E-04 | 2.87E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2031                           | 4.2  | 0                       |                              | 25                         | 0                      | 640.65    |                         | 3.04E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2031                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 579.93   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 2,853.21 | 0.14               | 0.42     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 4,039.12 | 0.15               | 0.60     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 92,588             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2032                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 3,572.40           | 0.64     | 0.37     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 21,830.33          | 0.35     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 46,319.07          | 0.54     | 0.83     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 260.29             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 1,592.01           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 3,378.13           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 385.28             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 2,354.36           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 3,605.72           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 18.08              | 2.77E-03 | 1.86E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 40                         | 25                     | 200       |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 110.56             | 7.97E-04 | 1.77E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 169.33             | 8.51E-04 | 2.80E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2032                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,929.80                | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 568.28          | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,272.58                | 0.06                      | 0.19     |                  |                           |      | 2,805.50        | 0.14               | 0.41     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 938.35                  | 0.04                      | 0.14     |                  |                           |      | 3,971.86        | 0.15               | 0.59     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 90,941          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2033                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 3,513.72           | 0.61     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 21,483.72          | 0.34     | 0.37     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 45,580.07          | 0.52     | 0.82     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 255.98             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 1,566.61           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 3,323.98           | 0.02     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 378.95             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 2,316.98           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 3,548.19           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 17.78              | 2.63E-03 | 1.83E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 40                         | 25                     | 200       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 108.79             | 7.42E-04 | 1.73E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 166.62             | 7.93E-04 | 2.74E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2033                           | 4.2  | 0                       |                              | 25                         | 0                      | 625.02    |                         | 2.75E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2033                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 557.73   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 2,762.60 | 0.14               | 0.41     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 3,911.01 | 0.15               | 0.58     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 89,493             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2034                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 3,462.11           | 0.58     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 21,180.17          | 0.33     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 44,933.65          | 0.51     | 0.80     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 252.19             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 1,544.37           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 3,276.61           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 373.38             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 2,284.24           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 3,497.87           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 17.51              | 2.49E-03 | 1.80E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 40                         | 25                     | 200       |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 107.25             | 6.93E-04 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 164.24             | 7.41E-04 | 2.69E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2034                           | 4.2  | 0                       |                              | 25                         | 0                      | 618.30    |                         | 2.64E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2034                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,818.50                | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07 | 547.81   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,234.97                | 0.06                      | 0.18     |          |                           |      | 2,722.60 | 0.14               | 0.40     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 910.47                  | 0.04                      | 0.14     |          |                           |      | 3,853.82 | 0.15               | 0.58     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 88,218             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2035                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02     | 3,417.15           | 0.56     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |          | 20,916.99          | 0.32     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |          | 44,373.55          | 0.49     | 0.79     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02     | 248.89             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |          | 1,525.08           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |          | 3,235.57           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02     | 368.53             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |          | 2,255.86           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |          | 3,454.27           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02     | 17.28              | 2.38E-03 | 1.78E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 40                         | 25                     | 200       |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |          | 105.91             | 6.51E-04 | 1.67E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |          | 162.18             | 6.95E-04 | 2.65E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 538.85   | 0.18               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 2,686.57 | 0.14               | 0.40     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 3,802.24 | 0.15               | 0.57     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 87,109             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2036                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02     | 3,378.13           | 0.54     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |          | 20,689.57          | 0.31     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |          | 43,890.02          | 0.48     | 0.78     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02     | 246.03             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |          | 1,508.42           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |          | 3,200.14           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02     | 364.33             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |          | 2,231.33           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |          | 3,416.63           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02     | 17.09              | 2.27E-03 | 1.76E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 40                         | 25                     | 200       |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |          | 104.75             | 6.13E-04 | 1.65E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |          | 160.41             | 6.55E-04 | 2.62E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2036                           | 4.2  | 0                       |                              | 25                         | 0                      | 607.08    |                         | 2.49E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,347.41                | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 607.08                  | 2.49E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,721.57                | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06 | 530.81   | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,204.02                | 0.06                      | 0.18     |          |                           |      | 2,654.37 | 0.14               | 0.39     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 887.84                  | 0.04                      | 0.13     |          |                           |      | 3,758.06 | 0.15               | 0.56     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 86,150             | 2        | 3        |

|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| 2037                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 3,344.65           | 0.52     | 0.35     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 20,495.27          | 0.31     | 0.35     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 43,477.02          | 0.47     | 0.78     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 243.57             | 0.03     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 1,494.18           | 0.01     | 0.02     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 3,169.87           | 0.01     | 0.05     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 360.71             | 0.06     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 2,210.38           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 3,384.48           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 16.91              | 2.19E-03 | 1.75E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 40                         | 25                     | 200       |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 103.76             | 5.81E-04 | 1.63E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 158.89             | 6.21E-04 | 2.59E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06 | 523.77             | 0.17     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,191.05                  | 0.06     | 0.18     |                           |      |      | 2,625.76           | 0.14     | 0.39     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 878.05                    | 0.04     | 0.13     |                           |      |      | 3,716.60           | 0.15     | 0.56     |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 85,326             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 3,316.08           | 0.51     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 20,330.28                 | 0.30     | 0.35            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 43,126.44                 | 0.47     | 0.77            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 241.47             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 1,482.09                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 3,144.18                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 357.63             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 2,192.58                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 3,357.19                  | 0.04     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 16.77              | 2.11E-03 | 1.74E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 40                         | 25                     | 200       |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 102.92                    | 5.52E-04 | 1.62E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 157.60                    | 5.90E-04 | 2.57E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2038                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,643.11                | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06     | 517.68          | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,179.58                | 0.06                      | 0.17     | 2,600.49         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 869.39                  | 0.04                      | 0.13     | 3,679.94         | 0.15                      | 0.55     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 84,623          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2039                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 3,291.78           | 0.49     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 20,190.71          | 0.30     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 42,830.09          | 0.46     | 0.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 239.68             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 1,471.86           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 3,122.46           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 355.01             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 2,177.53           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 3,334.12           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 16.64              | 2.04E-03 | 1.73E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 40                         | 25                     | 200       |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 102.21             | 5.25E-04 | 1.60E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 156.51             | 5.62E-04 | 2.55E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2039                           | 4.2  | 0                       |                              | 25                         | 0                      | 594.44    |                         | 2.33E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2039                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 512.45   | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 2,578.36 | 0.14               | 0.38     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 3,647.75 | 0.15               | 0.55     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 84,027             | 2        | 3        |



| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 3,271.24           | 0.48     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 20,073.27          | 0.29     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 42,581.04          | 0.45     | 0.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 238.18             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 1,463.25           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 3,104.21           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 352.80             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 2,164.86           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 3,314.73           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 16.54              | 1.97E-03 | 1.73E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 40                         | 25                     | 200       |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 101.61             | 5.01E-04 | 1.59E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 155.60             | 5.37E-04 | 2.53E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,583.46                | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 508.01          | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,160.84                | 0.06                      | 0.17     |                  |                           |      | 2,559.16        | 0.14               | 0.38     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 855.17                  | 0.04                      | 0.13     |                  |                           |      | 3,619.75        | 0.15               | 0.54     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 83,524          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2041                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 3,254.15           | 0.47     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 19,976.33          | 0.29     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 42,375.46          | 0.45     | 0.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 236.92             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 1,456.15           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 3,089.15           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 350.95             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 2,154.41           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 3,298.73           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 16.45              | 1.92E-03 | 1.72E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 40                         | 25                     | 200       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 101.12             | 4.82E-04 | 1.58E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 154.84             | 5.17E-04 | 2.51E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 504.32   | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 2,542.22 | 0.14               | 0.38     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 3,595.09 | 0.15               | 0.54     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 83,106             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2042                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 3,239.73           | 0.46     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 19,895.02                 | 0.28     | 0.34            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 42,203.23                 | 0.44     | 0.75            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 235.86             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 1,450.19                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 3,076.53                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 349.40             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 2,145.64                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 3,285.32                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 16.38              | 1.87E-03 | 1.72E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 40                         | 25                     | 200       |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 100.71                    | 4.66E-04 | 1.57E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 154.21                    | 5.00E-04 | 2.50E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06     | 501.28          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     | 2,528.02         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 844.45                  | 0.04                      | 0.13     | 3,574.38         | 0.15                      | 0.54     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 82,756          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2043                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 3,227.77           | 0.46     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 19,827.93          | 0.28     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 42,061.24          | 0.44     | 0.75     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 234.98             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 1,445.27           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 3,066.12           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 348.11             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 2,138.40           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 3,274.27           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 16.32              | 1.84E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 40                         | 25                     | 200       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 100.37             | 4.53E-04 | 1.57E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 153.69             | 4.86E-04 | 2.49E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 498.71          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 3,556.35        | 0.15               | 0.53     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 82,465          | 2                  | 3        |          |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2044                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 3,217.69           | 0.45     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.05                    | 3.21E-03 | 3.86E-03         | 19,771.75                 | 0.28     | 0.34            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.07                    | 1.88E-03 | 3.22E-03         | 41,942.54                 | 0.44     | 0.75            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 234.24             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 226.98                    | 1.00E-03 | 3.54E-03         | 1,441.16                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 181.03                    | 5.62E-04 | 2.93E-03         | 3,057.42                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 347.02             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.05                    | 3.21E-03 | 3.86E-03         | 2,132.35                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.07                    | 1.88E-03 | 3.22E-03         | 3,265.03                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 16.27              | 1.80E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.98                    | 1.00E-03 | 3.54E-03         | 100.08                    | 4.43E-04 | 1.56E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.03                    | 5.62E-04 | 2.93E-03         | 153.25                    | 4.76E-04 | 2.48E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2044                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,509.57                | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06     | 496.43          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,136.19                | 0.06                      | 0.17     | 2,504.84         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 836.43                  | 0.04                      | 0.13     | 3,540.46         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |                  |                           |          |                 | 82,221             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2045                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 3,209.01           | 0.45     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 19,723.61          | 0.28     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 41,841.00          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 233.60             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 1,437.63           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 3,049.98           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 346.09             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 2,127.15           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 3,257.12           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 16.22              | 1.78E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 99.84              | 4.36E-04 | 1.56E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 152.88             | 4.68E-04 | 2.47E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 494.47   | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 2,495.45 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 3,526.60 | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 82,011             | 2        | 3        |



| IBEC                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | GHG Backfilled Staples Events Mobile Emissions |                           |          |          |                           |      |          |                    |          |          | Emission Factors |  |     | Emission Factors |  |     | Daily Emissions |  |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|------------------------------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|------------------|--|-----|------------------|--|-----|-----------------|--|--|
| 2046                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                                            |                           |          | CH4      |                           |      | N2O      |                    |          | CO2      |                  |  | CH4 |                  |  | N2O |                 |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2                        | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                                        | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 3,201.71           | 0.44     | 0.34     |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 7,900                      | 25                     | 39,500    |                                                | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 19,683.32          | 0.28     | 0.33     |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                                                | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 41,756.04          | 0.43     | 0.74     |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 233.07             | 0.03     | 0.02     |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 576                        | 25                     | 2,880     |                                                | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 1,434.68           | 0.01     | 0.02     |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 576                        | 40                     | 7,661     |                                                | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 3,043.75           | 0.01     | 0.05     |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 345.30             | 0.05     | 0.04     |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 852                        | 25                     | 4,260     |                                                | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 2,122.81           | 0.03     | 0.04     |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 852                        | 40                     | 8,179     |                                                | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 3,250.51           | 0.03     | 0.06     |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                                            | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 16.19              | 1.76E-03 | 1.71E-03 |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 40                         | 25                     | 200       |                                                | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 99.63              | 4.30E-04 | 1.55E-03 |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 40                         | 40                     | 384       |                                                | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 152.57             | 4.62E-04 | 2.47E-03 |                  |  |     |                  |  |     |                 |  |  |
| Attendee Shuttles                                         | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2046                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,283.78                                       | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 577.76                                         | 2.24E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |                  |  |     |                  |  |     |                 |  |  |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2046                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,283.78                                       | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 577.76                                         | 2.24E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |                  |  |     |                  |  |     |                 |  |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,484.61                                       | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06 | 492.67   | 0.16               | 0.08     |          |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,128.13                                       | 0.06                      | 0.17     |          |                           |      | 2,487.06 | 0.14               | 0.37     |          |                  |  |     |                  |  |     |                 |  |  |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 830.19                                         | 0.04                      | 0.12     |          |                           |      | 3,514.02 | 0.15               | 0.53     |          |                  |  |     |                  |  |     |                 |  |  |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT                                    |                           |          |          |                           |      |          |                    |          |          | 81,833           |  |     | 2                |  |     | 3               |  |  |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2047                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 3,195.45           | 0.44     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 19,648.97          | 0.28     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 41,683.78          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 232.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 1,432.16           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 3,038.46           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 344.62             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 2,119.10           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 3,244.88           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 16.15              | 1.74E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 99.46              | 4.25E-04 | 1.55E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 152.30             | 4.56E-04 | 2.46E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,474.04                | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 491.09   | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,124.79                | 0.06                      | 0.17     |          |                           |      | 2,479.69 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 827.57                  | 0.04                      | 0.12     |          |                           |      | 3,502.95 | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 81,682             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2048                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 3,190.07           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 19,619.67                 | 0.28     | 0.33     |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 41,622.17                 | 0.43     | 0.74     |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 232.21             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 1,430.01                  | 0.01     | 0.02     |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 3,033.94                  | 0.01     | 0.05     |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 344.04             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 2,115.94                  | 0.03     | 0.04     |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 3,240.09                  | 0.03     | 0.06     |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 16.13              | 1.72E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 99.31                     | 4.20E-04 | 1.54E-03 |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 152.08                    | 4.52E-04 | 2.46E-03 |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2048                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06     | 489.64   | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,121.84                | 0.06                      | 0.17     | 2,473.18 | 0.14                      | 0.37     |          |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 825.25                  | 0.04                      | 0.12     | 3,493.11 | 0.15                      | 0.53     |          |                    |          |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 81,552             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2049                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02     | 3,185.49           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |          | 19,594.57          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |          | 41,569.35          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02     | 231.88             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |          | 1,428.17           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |          | 3,030.07           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02     | 343.55             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |          | 2,113.24           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |          | 3,235.98           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02     | 16.10              | 1.71E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |          | 99.18              | 4.18E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |          | 151.88             | 4.49E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2049                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.96    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,456.48                | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06 | 488.40   | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |          |                           |      | 2,467.63 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 823.26                  | 0.04                      | 0.12     |          |                           |      | 3,484.68 | 0.15               | 0.52     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 81,440             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2050                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,574.46                 | 0.27     | 0.33            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 41,527.01                 | 0.43     | 0.74            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 231.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,426.70                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 3,026.97                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,111.07                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 3,232.68                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 99.08                     | 4.17E-04 | 1.54E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 151.73                    | 4.48E-04 | 2.45E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 489.44          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |                  |                           |          |                 | 81,371             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2051                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 19,574.46          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 231.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,426.70           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 3,026.97           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 2,111.07           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 81,371             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2052                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,574.46                 | 0.27     | 0.33            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 41,527.01                 | 0.43     | 0.74            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 231.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,426.70                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 3,026.97                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,111.07                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 3,232.68                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 99.08                     | 4.17E-04 | 1.54E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 151.73                    | 4.48E-04 | 2.45E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 489.44          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |                  |                           |          |                 | 81,371             | 2        | 3        |

| 2053                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 3,181.78           | 0.43     | 0.34     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 19,574.46          | 0.27     | 0.33     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 231.61             | 0.02     | 0.02     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,426.70           | 0.01     | 0.02     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 3,026.97           | 0.01     | 0.05     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 343.15             | 0.05     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 2,111.07           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 81,371             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 7,900                      | 5                      | 2,370     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 7,900                      | 25                     | 39,500    | 146,940                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 19,574.46          | 0.27     | 0.33     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 576                        | 5                      | 173       |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 231.61             | 0.02     | 0.02     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 576                        | 25                     | 2,880     | 10,714                  | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,426.70           | 0.01     | 0.02     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 3,026.97           | 0.01     | 0.05     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 852                        | 5                      | 256       |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 852                        | 25                     | 4,260     | 12,695                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,111.07           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 40                         | 5                      | 12        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 40                         | 25                     | 200       | 596                     | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     |                              | 200                        | 5                      | 60        |                         | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       | 14.9                         | 200                        | 25                     | 1,000     | 2,980                   | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 81,371          | 2                  | 3        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                            | CO2                | CH4 | N2O |
|----------|------|--------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                 | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 10500 Attendee Event at Staples | 134,657            | 5   | 6   |
| ARENA    | 2019 | Backfilled 10500 Attendee Event at Staples | 131,026            | 5   | 5   |
| ARENA    | 2020 | Backfilled 10500 Attendee Event at Staples | 127,291            | 4   | 5   |
| ARENA    | 2021 | Backfilled 10500 Attendee Event at Staples | 123,442            | 4   | 5   |
| ARENA    | 2022 | Backfilled 10500 Attendee Event at Staples | 119,515            | 4   | 4   |
| ARENA    | 2023 | Backfilled 10500 Attendee Event at Staples | 115,386            | 3   | 4   |
| ARENA    | 2024 | Backfilled 10500 Attendee Event at Staples | 111,625            | 3   | 4   |
| ARENA    | 2025 | Backfilled 10500 Attendee Event at Staples | 107,852            | 3   | 4   |
| ARENA    | 2026 | Backfilled 10500 Attendee Event at Staples | 104,538            | 3   | 3   |
| ARENA    | 2027 | Backfilled 10500 Attendee Event at Staples | 101,567            | 3   | 3   |
| ARENA    | 2028 | Backfilled 10500 Attendee Event at Staples | 98,924             | 3   | 3   |
| ARENA    | 2029 | Backfilled 10500 Attendee Event at Staples | 96,563             | 2   | 3   |
| ARENA    | 2030 | Backfilled 10500 Attendee Event at Staples | 94,461             | 2   | 3   |
| ARENA    | 2031 | Backfilled 10500 Attendee Event at Staples | 92,588             | 2   | 3   |
| ARENA    | 2032 | Backfilled 10500 Attendee Event at Staples | 90,941             | 2   | 3   |
| ARENA    | 2033 | Backfilled 10500 Attendee Event at Staples | 89,493             | 2   | 3   |
| ARENA    | 2034 | Backfilled 10500 Attendee Event at Staples | 88,218             | 2   | 3   |
| ARENA    | 2035 | Backfilled 10500 Attendee Event at Staples | 87,109             | 2   | 3   |
| ARENA    | 2036 | Backfilled 10500 Attendee Event at Staples | 86,150             | 2   | 3   |
| ARENA    | 2037 | Backfilled 10500 Attendee Event at Staples | 85,326             | 2   | 3   |
| ARENA    | 2038 | Backfilled 10500 Attendee Event at Staples | 84,623             | 2   | 3   |
| ARENA    | 2039 | Backfilled 10500 Attendee Event at Staples | 84,027             | 2   | 3   |
| ARENA    | 2040 | Backfilled 10500 Attendee Event at Staples | 83,524             | 2   | 3   |
| ARENA    | 2041 | Backfilled 10500 Attendee Event at Staples | 83,106             | 2   | 3   |
| ARENA    | 2042 | Backfilled 10500 Attendee Event at Staples | 82,756             | 2   | 3   |
| ARENA    | 2043 | Backfilled 10500 Attendee Event at Staples | 82,465             | 2   | 3   |
| ARENA    | 2044 | Backfilled 10500 Attendee Event at Staples | 82,221             | 2   | 3   |
| ARENA    | 2045 | Backfilled 10500 Attendee Event at Staples | 82,011             | 2   | 3   |
| ARENA    | 2046 | Backfilled 10500 Attendee Event at Staples | 81,833             | 2   | 3   |
| ARENA    | 2047 | Backfilled 10500 Attendee Event at Staples | 81,682             | 2   | 3   |
| ARENA    | 2048 | Backfilled 10500 Attendee Event at Staples | 81,552             | 2   | 3   |
| ARENA    | 2049 | Backfilled 10500 Attendee Event at Staples | 81,440             | 2   | 3   |
| ARENA    | 2050 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2051 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2052 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2053 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2054 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |



## **Backfilled Staples 10,500 Attendee Event-Weekend Emissions**





| 2018                                                      |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 7,900                                  | 5                      | 2,370     | 146,940                             | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 5,331.64           | 1.69     | 0.67     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 7,900                                  | 25                     | 39,500    |                                     | 373.41                    | 0.01     | 0.01             |                           |      |                 | 32,517.20          | 0.95     | 0.88     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 7,900                                  | 40                     | 105,070   |                                     | 297.90                    | 0.01     | 0.01             |                           |      |                 | 69,003.23          | 1.43     | 1.95     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 772                                    | 5                      | 232       | 14,359                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 521.73             | 0.16     | 0.07     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 772                                    | 25                     | 3,860     |                                     | 374.01                    | 0.01     | 0.01             |                           |      |                 | 3,182.73           | 0.08     | 0.08     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 772                                    | 40                     | 10,268    |                                     | 298.39                    | 4.96E-03 | 0.01             |                           |      |                 | 6,754.22           | 0.11     | 0.19     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 852                                    | 5                      | 256       | 12,695                              | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 575.01             | 0.18     | 0.07     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 852                                    | 25                     | 4,260     |                                     | 373.41                    | 0.01     | 0.01             |                           |      |                 | 3,506.92           | 0.10     | 0.10     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 852                                    | 40                     | 8,179     |                                     | 297.90                    | 0.01     | 0.01             |                           |      |                 | 5,371.57           | 0.11     | 0.15     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 40                                     | 5                      | 12        | 596                                 | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 27.03              | 0.01     | 3.41E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 40                                     | 25                     | 200       |                                     | 374.01                    | 0.01     | 0.01             |                           |      |                 | 164.91             | 3.91E-03 | 4.35E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 40                                     | 40                     | 384       |                                     | 298.39                    | 4.96E-03 | 0.01             |                           |      |                 | 252.60             | 4.19E-03 | 0.01     |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,878.15                  | 1.78     | 0.58             | 485.75                    | 0.02 | 0.08            | 727.16             | 0.24     | 0.11     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,713.34                  | 0.06     | 0.25             |                           |      |                 | 3,777.20           | 0.14     | 0.55     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 200                                    | 40                     | 1,920     |                                     | 1,322.75                  | 0.04     | 0.19             |                           |      |                 | 5,598.94           | 0.17     | 0.82     |
| ARENA EVENT                                               |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      | 137,312         | 5                  | 6        |          |

|                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 7,900                      | 5                      | 2,370     | 146,940                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 5,182.27           | 1.55     | 0.64     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,900                      | 25                     | 39,500    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 31,606.80          | 0.84     | 0.79     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 7,900                      | 40                     | 105,070   |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 67,096.58          | 1.27     | 1.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 772                        | 5                      | 232       | 14,359                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 507.07             | 0.14     | 0.06     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 772                        | 25                     | 3,860     |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 3,093.47           | 0.06     | 0.08     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 772                        | 40                     | 10,268    |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 6,567.29           | 0.10     | 0.17     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 852                        | 5                      | 256       | 12,695                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 558.90             | 0.17     | 0.07     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 852                        | 25                     | 4,260     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,408.73           | 0.09     | 0.09     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 852                        | 40                     | 8,179     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 5,223.15           | 0.10     | 0.14     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 40                         | 5                      | 12        | 596                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 26.27              | 0.01     | 3.23E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 40                         | 25                     | 200       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 160.28             | 3.33E-03 | 3.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 40                         | 40                     | 384       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 245.61             | 3.58E-03 | 0.01     |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 200                           | 5                          | 60                     | 2,980     | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 722.13          | 0.23               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 200                           | 40                         | 1,920                  |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 5,484.81        | 0.17               | 0.81     |          |
|                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 133,607         | 5                  | 5        |          |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2020                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 5,029.85           | 1.42     | 0.60     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 30,675.74          | 0.75     | 0.72     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 65,132.81          | 1.14     | 1.59     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 492.11             | 0.13     | 0.06     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 3,002.15           | 0.06     | 0.07     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 6,374.68           | 0.08     | 0.15     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 542.46             | 0.15     | 0.07     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 3,308.32           | 0.08     | 0.08     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 5,070.28           | 0.09     | 0.12     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 25.50              | 0.01     | 3.06E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 40                         | 25                     | 200       |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 155.55             | 2.88E-03 | 3.52E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 238.41             | 3.09E-03 | 5.61E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,759.57                | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08 | 722.17          | 0.23               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     |                  |                           |      | 3,663.94        | 0.14               | 0.53     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,266.87                | 0.04                      | 0.19     |                  |                           |      | 5,362.43        | 0.17               | 0.79     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 129,796         | 4                  | 5        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2021                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 4,873.98           | 1.31     | 0.57     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 29,723.38          | 0.68     | 0.66     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 63,132.98          | 1.03     | 1.45     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 476.80             | 0.12     | 0.06     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 2,908.70           | 0.05     | 0.06     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 6,178.46           | 0.07     | 0.14     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 525.65             | 0.14     | 0.06     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 3,205.61           | 0.07     | 0.07     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 4,914.60           | 0.08     | 0.11     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 24.70              | 0.01     | 2.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 40                         | 25                     | 200       |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 150.71             | 2.50E-03 | 3.20E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 231.07             | 2.69E-03 | 5.09E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2021                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 714.53          | 0.22               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     |                  |                           |      | 3,591.04        | 0.14               | 0.52     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,232.71                | 0.04                      | 0.18     |                  |                           |      | 5,217.81        | 0.16               | 0.77     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 125,870         | 4                  | 5        |          |

| IBEC                                                      |                                          |                                         |                            |                                |                |      |      |      |                         |      | GHG Backfilled Staples Events Mobile Emissions |       |                            |     |                        |         |                    |                      |                         |                  |                           | Emission Factors |                    |                           | Emission Factors |     |                    | Daily Emissions    |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|------|------------------------------------------------|-------|----------------------------|-----|------------------------|---------|--------------------|----------------------|-------------------------|------------------|---------------------------|------------------|--------------------|---------------------------|------------------|-----|--------------------|--------------------|-----|--|--|-----|--|--|-----|--|--|
| 2022                                                      |                                          |                                         |                            |                                |                |      |      |      |                         |      | CO2                                            |       |                            | CH4 |                        |         | N2O                |                      |                         | CO2              |                           |                  | CH4                |                           |                  | N2O |                    |                    | CO2 |  |  | CH4 |  |  | N2O |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)                   |       | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |         | Daily VMT          |                      | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |                  |                    | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0.3  |                         | 5    |                                                | 7,900 |                            | 5   |                        | 2,370   |                    | 330.39               |                         | 146,940          |                           | 698.83 0.03 0.01 |                    |                           | 61.22 0.06 0.03  |     |                    | 4,717.61 1.21 0.54 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 18.6 |                                                | 7,900 |                            | 25  |                        | 39,500  |                    | 330.39 0.01 0.01     |                         |                  | 61.22 0.06 0.03           |                  |                    | 28,770.38 0.61 0.60       |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 13.3 |                         |      |                                                | 7,900 |                            | 40  |                        | 105,070 |                    | 263.85 4.05E-03 0.01 |                         |                  | 61.22 0.06 0.03           |                  |                    | 61,116.07 0.94 1.33       |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0.3  |                         | 772  |                                                | 5     |                            | 232 |                        | 14,359  |                    | 699.62 0.02 0.01     |                         |                  | 61.24 0.06 0.03           |                  |                    | 461.44 0.11 0.05          |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 18.6 |                                                | 772   |                            | 25  |                        | 3,860   |                    | 330.82 4.93E-03 0.01 |                         |                  | 61.24 0.06 0.03           |                  |                    | 2,815.17 0.04 0.06        |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 13.3 |                         |      |                                                | 772   |                            | 40  |                        | 10,268  |                    | 264.21 2.76E-03 0.01 |                         |                  | 61.24 0.06 0.03           |                  |                    | 5,980.53 0.06 0.12        |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0.3  |                         | 852  |                                                | 5     |                            | 256 |                        | 12,695  |                    | 698.83 0.03 0.01     |                         |                  | 61.22 0.06 0.03           |                  |                    | 508.79 0.13 0.06          |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 14.9 |                                                | 852   |                            | 25  |                        | 4,260   |                    | 330.39 0.01 0.01     |                         |                  | 61.22 0.06 0.03           |                  |                    | 3,102.83 0.07 0.06        |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 9.6  |                         |      |                                                | 852   |                            | 40  |                        | 8,179   |                    | 263.85 4.05E-03 0.01 |                         |                  | 61.22 0.06 0.03           |                  |                    | 4,757.60 0.07 0.10        |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0.3  |                         | 40   |                                                | 5     |                            | 12  |                        | 596     |                    | 699.62 0.02 0.01     |                         |                  | 61.24 0.06 0.03           |                  |                    | 23.91 0.01 2.75E-03       |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 14.9 |                                                | 40    |                            | 25  |                        | 200     |                    | 330.82 4.93E-03 0.01 |                         |                  | 61.24 0.06 0.03           |                  |                    | 145.86 2.17E-03 2.92E-03  |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 9.6  |                         |      |                                                | 40    |                            | 40  |                        | 384     |                    | 264.21 2.76E-03 0.01 |                         |                  | 61.24 0.06 0.03           |                  |                    | 223.67 2.33E-03 4.65E-03  |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles                                         | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0.3  |      | 4.5                     |      | 0                                              |       | 5                          |     | 0                      |         | 1,666.63 0.03 0.08 |                      |                         | 21.39 0.02 0.03  |                           |                  | 0.00 0.00 0.00     |                           |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 4.2  |      |                         |      | 0                                              |       | 25                         |     | 0                      |         | 757.57 0.01 0.04   |                      |                         | 21.39 0.02 0.03  |                           |                  | 0.00 0.00 0.00     |                           |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0.3  |      | 4.5                     |      | 0                                              |       | 5                          |     | 0                      |         | 1,666.63 0.03 0.08 |                      |                         | 21.39 0.02 0.03  |                           |                  | 0.00 0.00 0.00     |                           |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 4.2  |      |                         |      | 0                                              |       | 25                         |     | 0                      |         | 757.57 0.01 0.04   |                      |                         | 21.39 0.02 0.03  |                           |                  | 0.00 0.00 0.00     |                           |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 0.3  |      |                         |      | 200                                            |       | 5                          |     | 60                     |         | 3,614.93 1.57 0.55 |                      |                         | 525.19 0.02 0.09 |                           |                  | 709.73 0.22 0.11   |                           |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 5    |      | 14.9                    |      | 200                                            |       | 25                         |     | 1,000                  |         | 1,586.01 0.06 0.23 |                      |                         | 525.19 0.02 0.09 |                           |                  | 3,496.50 0.14 0.51 |                           |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 9.6  |      |                         |      | 200                                            |       | 40                         |     | 1,920                  |         | 1,189.45 0.04 0.18 |                      |                         | 525.19 0.02 0.09 |                           |                  | 5,034.71 0.16 0.74 |                           |                  |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                           |                                          |                                         |                            |                                |                |      |      |      |                         |      | ARENA EVENT                                    |       |                            |     |                        |         |                    |                      |                         |                  |                           | 121,865          |                    |                           | 4                |     |                    | 4                  |     |  |  |     |  |  |     |  |  |

| 2023                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |        | CH4                       |      |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 4,561.73           | 1.12     | 0.51     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 27,818.07          | 0.56     | 0.56     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 59,097.37          | 0.86     | 1.23     |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 446.12             | 0.10     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 2,721.69           | 0.04     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 5,782.37           | 0.05     | 0.11     |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 491.97             | 0.12     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 3,000.13           | 0.06     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 4,600.45           | 0.07     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 23.12              | 0.01     | 2.60E-03 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 40                         | 25                     | 200       |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 141.02             | 1.91E-03 | 2.69E-03 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 216.26             | 2.05E-03 | 4.28E-03 |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 688.44   | 0.21               | 0.11     |          |     |  |  |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 3,341.64 | 0.13               | 0.49     |          |     |  |  |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 4,727.49 | 0.15               | 0.70     |          |     |  |  |     |  |  |     |  |  |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 117,658            |          |          | 3   |  |  | 4   |  |  |     |  |  |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2024                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 4,409.48           | 1.04     | 0.49     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 26,876.81          | 0.52     | 0.52     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 57,101.01          | 0.80     | 1.15     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 431.16             | 0.09     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 2,629.28           | 0.03     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 5,586.38           | 0.05     | 0.11     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 475.55             | 0.11     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 2,898.61           | 0.06     | 0.06     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 4,445.04           | 0.06     | 0.09     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 22.34              | 0.00     | 2.47E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 40                         | 25                     | 200       |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 136.23             | 1.69E-03 | 2.49E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 208.93             | 1.81E-03 | 3.96E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2024                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 676.78   | 0.21               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,488.18                | 0.06                      | 0.22     |          |                           |      | 3,280.82 | 0.13               | 0.48     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,096.69                | 0.04                      | 0.16     |          |                           |      | 4,642.09 | 0.15               | 0.69     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 113,821            | 3        | 4        |

| 2025                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 4,255.26           | 0.96     | 0.46     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 25,934.58          | 0.48     | 0.49     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 55,099.96          | 0.74     | 1.08     |     |  |   |     |  |  |     |  |  |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 416.00             | 0.09     | 0.05     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 2,536.77           | 0.03     | 0.04     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 5,389.90           | 0.04     | 0.10     |     |  |   |     |  |  |     |  |  |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 458.92             | 0.10     | 0.05     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 2,796.99           | 0.05     | 0.05     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 4,289.27           | 0.06     | 0.08     |     |  |   |     |  |  |     |  |  |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 21.55              | 0.00     | 2.34E-03 |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 40                         | 25                     | 200       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 131.44             | 1.50E-03 | 2.33E-03 |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 201.58             | 1.61E-03 | 3.70E-03 |     |  |   |     |  |  |     |  |  |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 663.72             | 0.20     | 0.10     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 3,217.93           | 0.13     | 0.47     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 4,555.75           | 0.15     | 0.68     |     |  |   |     |  |  |     |  |  |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 109,970            |          |          | 3   |  | 4 |     |  |  |     |  |  |

| IBEC                                                      |                                          |                                         |                                |      |                |      |       |       |                         |          | GHG Backfilled Staples Events Mobile Emissions |          |                            |       |                        |          |           |          |                         |     |                           | Emission Factors |     |                           | Emission Factors |     |                    | Daily Emissions |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|-------|-------|-------------------------|----------|------------------------------------------------|----------|----------------------------|-------|------------------------|----------|-----------|----------|-------------------------|-----|---------------------------|------------------|-----|---------------------------|------------------|-----|--------------------|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2026                                                      |                                          |                                         |                                |      |                |      |       |       |                         |          | CO2                                            |          |                            | CH4   |                        |          | N2O       |          |                         | CO2 |                           |                  | CH4 |                           |                  | N2O |                    |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year  |       | Trip Length<br>(miles)3 |          | Total Trip Length<br>(miles)                   |          | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |          | Daily VMT |          | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |                  |     | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3            |      | 7,900 | 5     | 2,370                   | 146,940  | 610.50                                         | 0.02     | 0.01                       | 53.40 | 0.04                   | 0.02     | 4,119.89  | 0.89     | 0.44                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5              | 18.6 | 7,900 | 25    | 39,500                  |          | 288.42                                         | 0.01     | 0.01                       |       |                        |          | 25,116.21 | 0.46     | 0.46                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3           |      | 7,900 | 40    | 105,070                 |          | 230.33                                         | 3.01E-03 | 4.40E-03                   |       |                        |          | 53,352.97 | 0.70     | 1.02                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3            |      | 772   | 5     | 232                     | 14,359   | 610.87                                         | 0.01     | 0.01                       | 53.34 | 0.04                   | 0.02     | 402.69    | 0.08     | 0.04                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5              | 18.6 | 772   | 25    | 3,860                   |          | 288.66                                         | 3.06E-03 | 4.99E-03                   |       |                        |          | 2,456.41  | 0.03     | 0.04                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3           |      | 772   | 40    | 10,268                  |          | 230.54                                         | 1.70E-03 | 4.12E-03                   |       |                        |          | 5,218.37  | 0.04     | 0.09                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3            |      | 852   | 5     | 256                     | 12,695   | 610.50                                         | 0.02     | 0.01                       | 53.40 | 0.04                   | 0.02     | 444.32    | 0.10     | 0.05                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5              | 14.9 | 852   | 25    | 4,260                   |          | 288.42                                         | 0.01     | 0.01                       |       |                        |          | 2,708.74  | 0.05     | 0.05                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6            |      | 852   | 40    | 8,179                   |          | 230.33                                         | 3.01E-03 | 4.40E-03                   |       |                        |          | 4,153.28  | 0.05     | 0.08                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3            |      | 40    | 5     | 12                      | 596      | 610.87                                         | 0.01     | 0.01                       | 53.34 | 0.04                   | 0.02     | 20.86     | 0.00     | 2.23E-03                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee TNC Vehicles (Surface Streets)                   |                                          | Attendee/Employee TNC Vehicles          | 2026                           | 5    | 14.9           | 40   | 25    | 200   | 288.66                  |          | 3.06E-03                                       | 4.99E-03 | 127.28                     |       |                        |          | 1.35E-03  | 2.20E-03 |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee TNC Vehicles (Freeway)                           |                                          | Attendee/Employee TNC Vehicles          | 2026                           | 9.6  |                | 40   | 40    | 384   | 230.54                  |          | 1.70E-03                                       | 4.12E-03 | 195.16                     |       |                        |          | 1.44E-03  | 3.49E-03 |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles                                         | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2026                           | 0.3  | 4.5            | 0    | 5     | 0     | 0                       | 1,546.83 | 0.03                                           | 0.08     | 19.77                      | 0.01  | 0.02                   | 0.00     | 0.00      | 0.00     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 4.2  |                | 0    | 25    | 0     |                         | 698.82   | 4.65E-03                                       | 0.04     |                            |       |                        | 0.00     | 0.00      | 0.00     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2026                           | 0.3  | 4.5            | 0    | 5     | 0     | 0                       | 1,546.83 | 0.03                                           | 0.08     | 19.77                      | 0.01  | 0.02                   | 0.00     | 0.00      | 0.00     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 4.2  |                | 0    | 25    | 0     |                         | 698.82   | 4.65E-03                                       | 0.04     |                            |       |                        | 0.00     | 0.00      | 0.00     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  |                | 200  | 5     | 60    | 2,980                   | 3,325.64 | 1.45                                           | 0.51     | 476.16                     | 0.02  | 0.08                   | 649.85   | 0.20      | 0.10     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    | 14.9           | 200  | 25    | 1,000 |                         | 1,430.92 | 0.06                                           | 0.21     |                            |       |                        | 3,154.58 | 0.13      | 0.46     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                | 200  | 40    | 1,920 |                         | 1,055.61 | 0.04                                           | 0.16     |                            |       |                        | 4,468.18 | 0.15      | 0.66     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                           |                                          |                                         |                                |      |                |      |       |       |                         |          | ARENA EVENT                                    |          |                            |       |                        |          |           |          |                         |     |                           | 106,589          |     |                           | 3                |     |                    | 4               |     |  |  |     |  |  |     |  |  |

| 2027                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 3,999.45           | 0.84     | 0.42     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 24,390.03          | 0.43     | 0.44     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 51,798.32          | 0.66     | 0.97     |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 390.85             | 0.07     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 2,385.11           | 0.02     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 5,065.71           | 0.03     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 431.33             | 0.09     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 2,630.42           | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 4,032.25           | 0.05     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 20.25              | 3.81E-03 | 2.14E-03 |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 40                         | 25                     | 200       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 123.58             | 1.22E-03 | 2.09E-03 |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 189.45             | 1.30E-03 | 3.31E-03 |     |  |  |     |  |  |     |  |  |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |     |  |  |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |     |  |  |     |  |  |     |  |  |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 103,558            |          |          | 3   |  |  | 3   |  |  |     |  |  |



| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 3,892.50           | 0.79     | 0.41     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 23,747.44          | 0.41     | 0.42     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 50,421.48          | 0.63     | 0.93     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 380.33             | 0.07     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 2,322.00           | 0.02     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 4,930.51           | 0.03     | 0.08     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 419.80             | 0.08     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 2,561.12           | 0.04     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 3,925.07           | 0.05     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 19.71              | 3.55E-03 | 2.06E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 40                         | 25                     | 200       |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 120.31             | 1.11E-03 | 2.00E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 184.40             | 1.18E-03 | 3.17E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 4,289.61 | 0.15               | 0.64     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 100,862            | 3        | 3        |

| 2029                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |                           |                    | Emission Factors |          |          | Daily Emissions |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|---------------------------|--------------------|------------------|----------|----------|-----------------|----------|----------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4                       | N2O                | CO2              | CH4      | N2O      | CO2             | CH4      | N2O      |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |                           |                    |                  |          |          |                 |          |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 | Emission Factor (g/trip)5 | Emissions (lb/day) |                  |          |          |                 |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 563.30                    | 0.02                      | 0.01               | 49.03            | 0.04     | 0.02     | 3,797.09        | 0.74     | 0.40     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 266.15                    | 4.48E-03                  | 4.68E-03           | 23,176.31        | 0.39     | 0.41     |                 |          |          |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 212.40                    | 2.59E-03                  | 3.89E-03           | 49,198.48        | 0.60     | 0.90     |                 |          |          |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 563.44                    | 0.01                      | 0.01               | 48.92            | 0.03     | 0.02     | 370.95          | 0.06     | 0.04     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 266.27                    | 2.30E-03                  | 4.37E-03           | 2,265.92         | 0.02     | 0.04     |                 |          |          |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 212.51                    | 1.28E-03                  | 3.60E-03           | 4,810.40         | 0.03     | 0.08     |                 |          |          |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 563.30                    | 0.02                      | 0.01               | 49.03            | 0.04     | 0.02     | 409.51          | 0.08     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 266.15                    | 4.48E-03                  | 4.68E-03           | 2,499.52         | 0.04     | 0.04     |                 |          |          |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 212.40                    | 2.59E-03                  | 3.89E-03           | 3,829.87         | 0.05     | 0.07     |                 |          |          |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 563.44                    | 0.01                      | 0.01               | 48.92            | 0.03     | 0.02     | 19.22           | 3.32E-03 | 2.00E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 40                         | 25                     | 200       |                         | 266.27                    | 2.30E-03                  | 4.37E-03           | 117.41           | 1.01E-03 | 1.93E-03 |                 |          |          |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 212.51                    | 1.28E-03                  | 3.60E-03           | 179.91           | 1.08E-03 | 3.05E-03 |                 |          |          |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02                      | 0.08               | 18.66            | 0.01     | 0.02     | 0.00            | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03                  | 0.04               | 0.00             | 0.00     | 0.00     |                 |          |          |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02                      | 0.08               | 18.66            | 0.01     | 0.02     | 0.00            | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03                  | 0.04               | 0.00             | 0.00     | 0.00     |                 |          |          |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,137.78                  | 1.39                      | 0.48               | 439.49           | 0.02     | 0.07     | 608.83          | 0.19     | 0.10     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,344.83                  | 0.06                      | 0.20               | 2,964.79         | 0.14     | 0.44     |                 |          |          |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 993.64                    | 0.04                      | 0.15               | 4,205.89         | 0.16     | 0.63     |                 |          |          |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |                           |                    |                  |          |          | 98,454          | 3        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 3,712.29           | 0.70     | 0.38     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 22,669.99          | 0.37     | 0.40     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 48,115.28          | 0.58     | 0.87     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 362.61             | 0.06     | 0.04     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 2,216.19           | 0.02     | 0.04     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 4,704.03           | 0.03     | 0.08     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 400.36             | 0.08     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 2,444.92           | 0.04     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 3,745.55           | 0.04     | 0.07     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 18.79              | 3.12E-03 | 1.94E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 40                         | 25                     | 200       |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 114.83             | 9.31E-04 | 1.86E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 175.93             | 9.94E-04 | 2.95E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02 | 0.07            | 595.20             | 0.19     | 0.09     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,319.03                  | 0.06     | 0.19             |                           |      |                 | 2,907.92           | 0.14     | 0.43     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 974.78                    | 0.04     | 0.15             |                           |      |                 | 4,126.06           | 0.16     | 0.62     |
| ARENA EVENT                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 96,310          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2031                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 3,638.97           | 0.67     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 22,225.00          | 0.36     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 47,161.48          | 0.55     | 0.85     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 355.40             | 0.06     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 2,172.49           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 4,610.36           | 0.02     | 0.08     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 392.46             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 2,396.92           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 3,671.30           | 0.04     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 18.41              | 2.93E-03 | 1.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 40                         | 25                     | 200       |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 112.56             | 8.59E-04 | 1.81E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 172.42             | 9.17E-04 | 2.87E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2031                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 579.93          | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 4,039.12        | 0.15               | 0.60     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 94,400          | 2                  | 3        |          |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2032                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 3,572.40           | 0.64     | 0.37     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 250.69                    | 4.00E-03 | 4.32E-03 | 21,830.33                 | 0.35     | 0.38     |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 199.97                    | 2.31E-03 | 3.60E-03 | 46,319.07                 | 0.54     | 0.83     |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 348.86             | 0.05     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 250.74                    | 1.81E-03 | 4.01E-03 | 2,133.73                  | 0.02     | 0.03     |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 200.02                    | 1.01E-03 | 3.31E-03 | 4,527.63                  | 0.02     | 0.07     |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 385.28             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 250.69                    | 4.00E-03 | 4.32E-03 | 2,354.36                  | 0.04     | 0.04     |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 199.97                    | 2.31E-03 | 3.60E-03 | 3,605.72                  | 0.04     | 0.06     |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 18.08              | 2.77E-03 | 1.86E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 40                         | 25                     | 200       |                         | 250.74                    | 1.81E-03 | 4.01E-03 | 110.56                    | 7.97E-04 | 1.77E-03 |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 200.02                    | 1.01E-03 | 3.31E-03 | 169.33                    | 8.51E-04 | 2.80E-03 |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2032                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07     | 568.28   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,272.58                | 0.06                      | 0.19     | 2,805.50 | 0.14                      | 0.41     |          |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 938.35                  | 0.04                      | 0.14     | 3,971.86 | 0.15                      | 0.59     |          |                    |          |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 92,721             | 2        | 3        |

| 2033                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 3,513.72           | 0.61     | 0.36     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 21,483.72          | 0.34     | 0.37     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 45,580.07          | 0.52     | 0.82     |     |  |   |     |  |  |     |  |  |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 343.08             | 0.05     | 0.04     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 2,099.69           | 0.01     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 4,455.05           | 0.02     | 0.07     |     |  |   |     |  |  |     |  |  |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 378.95             | 0.07     | 0.04     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 2,316.98           | 0.04     | 0.04     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 3,548.19           | 0.04     | 0.06     |     |  |   |     |  |  |     |  |  |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 17.78              | 2.63E-03 | 1.83E-03 |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 40                         | 25                     | 200       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 108.79             | 7.42E-04 | 1.73E-03 |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 166.62             | 7.93E-04 | 2.74E-03 |     |  |   |     |  |  |     |  |  |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 557.73             | 0.18     | 0.09     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 2,762.60           | 0.14     | 0.41     |     |  |   |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 923.98                    | 0.04     | 0.14     |                           |      |      | 3,911.01           | 0.15     | 0.58     |     |  |   |     |  |  |     |  |  |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 91,244             |          |          | 2   |  | 3 |     |  |  |     |  |  |



| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2034                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 3,462.11           | 0.58     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 243.22                    | 3.77E-03 | 4.17E-03 | 21,180.17                 | 0.33     | 0.36     |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 193.98                    | 2.19E-03 | 3.47E-03 | 44,933.65                 | 0.51     | 0.80     |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 338.01             | 0.05     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 243.24                    | 1.57E-03 | 3.85E-03 | 2,069.88                  | 0.01     | 0.03     |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 194.01                    | 8.75E-04 | 3.18E-03 | 4,391.57                  | 0.02     | 0.07     |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 373.38             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 243.22                    | 3.77E-03 | 4.17E-03 | 2,284.24                  | 0.04     | 0.04     |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 193.98                    | 2.19E-03 | 3.47E-03 | 3,497.87                  | 0.04     | 0.06     |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 17.51              | 2.49E-03 | 1.80E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 40                         | 25                     | 200       |                         | 243.24                    | 1.57E-03 | 3.85E-03 | 107.25                    | 6.93E-04 | 1.70E-03 |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 194.01                    | 8.75E-04 | 3.18E-03 | 164.24                    | 7.41E-04 | 2.69E-03 |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2034                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,818.50                | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07     | 547.81   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,234.97                | 0.06                      | 0.18     | 2,722.60 | 0.14                      | 0.40     |          |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 910.47                  | 0.04                      | 0.14     | 3,853.82 | 0.15                      | 0.58     |          |                    |          |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 89,944   | 2                  | 3        |          |

| 2035                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        |                    |          |          |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 3,417.15           | 0.56     | 0.35     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 43.43                     | 0.02 | 0.02   | 20,916.99          | 0.32     | 0.36     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 44,373.55          | 0.49     | 0.79     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 333.58             | 0.05     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 43.43                     | 0.02 | 0.02   | 2,044.03           | 0.01     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 4,336.56           | 0.02     | 0.07     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 368.53             | 0.06     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 43.43                     | 0.02 | 0.02   | 2,255.86           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 3,454.27           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 17.28              | 2.38E-03 | 1.78E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 40                         | 25                     | 200       |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 43.43                     | 0.02 | 0.02   | 105.91             | 6.51E-04 | 1.67E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 162.18             | 6.95E-04 | 2.65E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02 | 0.07   | 538.85             | 0.18     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,218.63                  | 0.06     | 0.18     | 391.73                    | 0.02 | 0.07   | 2,686.57           | 0.14     | 0.40     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 898.28                    | 0.04     | 0.13     |                           |      |        | 3,802.24           | 0.15     | 0.57     |
| ARENA EVENT                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 88,814 | 2                  | 3        |          |

| GHG Backfilled Staples Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2036                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 3,378.13           | 0.54     | 0.35     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 20,689.57          | 0.31     | 0.35     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 43,890.02          | 0.48     | 0.78     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 329.74             | 0.04     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 2,021.70           | 0.01     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 4,289.07           | 0.02     | 0.07     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 364.33             | 0.06     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 2,231.33           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 3,416.63           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 17.09              | 2.27E-03 | 1.76E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 40                         | 25                     | 200       |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 104.75             | 6.13E-04 | 1.65E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 160.41             | 6.55E-04 | 2.62E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,721.57                  | 1.26     | 0.42             | 387.39                    | 0.02 | 0.06            | 530.81             | 0.17     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,204.02                  | 0.06     | 0.18             |                           |      |                 | 2,654.37           | 0.14     | 0.39     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 887.84                    | 0.04     | 0.13             |                           |      |                 | 3,758.06           | 0.15     | 0.56     |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 87,836          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2037                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 3,344.65           | 0.52     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 20,495.27                 | 0.31     | 0.35            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 43,477.02                 | 0.47     | 0.78            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 326.45             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 2,002.61                  | 0.01     | 0.03            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 4,248.51                  | 0.02     | 0.07            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 360.71             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 2,210.38                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 3,384.48                  | 0.04     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 16.91              | 2.19E-03 | 1.75E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 40                         | 25                     | 200       |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 103.76                    | 5.81E-04 | 1.63E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 158.89                    | 6.21E-04 | 2.59E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2037                           | 4.2  | 0                       |                              | 25                         | 0                      | 602.38    |                         | 2.43E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06     | 523.77          | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     | 2,625.76         | 0.14                      | 0.39     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 878.05                  | 0.04                      | 0.13     | 3,716.60         | 0.15                      | 0.56     |                 |                    |          |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 86,996          | 2                  | 3        |          |

| IBEC                                                      |                        |  |                                          |  |                                |  |      |  |                         |  | GHG Backfilled Staples Events Mobile Emissions |  |                            |     |                        |  |           |  |                          |     |                           | Emission Factors         |                    |                           | Emission Factors |                  |                         | Daily Emissions |                  |  |  |     |  |  |     |  |  |  |  |
|-----------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|------------------------------------------------|--|----------------------------|-----|------------------------|--|-----------|--|--------------------------|-----|---------------------------|--------------------------|--------------------|---------------------------|------------------|------------------|-------------------------|-----------------|------------------|--|--|-----|--|--|-----|--|--|--|--|
| 2038                                                      |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                                            |  |                            | CH4 |                        |  | N2O       |  |                          | CO2 |                           |                          | CH4                |                           |                  | N2O              |                         |                 | CO2              |  |  | CH4 |  |  | N2O |  |  |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 |                        |  |                                          |  |                                |  |      |  |                         |  |                                                |  |                            |     |                        |  |           |  |                          |     |                           |                          |                    |                           |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)                   |  | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |  | Daily VMT |  | Total VMT per<br>Event2  |     | Emission Factor (g/mile)4 |                          |                    | Emission Factor (g/trip)5 |                  |                  | Emissions (lb/day)      |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2038 |  | 0.3                     |  | 7,900                                          |  | 5                          |     | 2,370                  |  | 39,500    |  | 146,940                  |     | 494.49 0.01 0.01          |                          |                    | 42.05 0.02 0.02           |                  |                  | 3,316.08 0.51 0.35      |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2038 |  | 5                       |  | 18.6                                           |  | 7,900                      |     | 25                     |  | 39,500    |  |                          |     | 233.46 3.45E-03 3.99E-03  |                          |                    | 20,330.28 0.30 0.35       |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2038 |  | 13.3                    |  |                                                |  | 7,900                      |     | 40                     |  | 105,070   |  | 186.18 2.01E-03 3.33E-03 |     |                           | 43,126.44 0.47 0.77      |                    |                           |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2038 |  | 0.3                     |  | 772                                            |  | 5                          |     | 232                    |  | 14,359    |  |                          |     | 494.29 0.01 0.01          |                          |                    | 41.87 0.02 0.02           |                  |                  | 323.64 0.04 0.03        |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2038 |  | 5                       |  | 18.6                                           |  | 772                        |     | 25                     |  | 3,860     |  |                          |     | 233.43 1.25E-03 3.67E-03  |                          |                    | 1,986.41 0.01 0.03        |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2038 |  | 13.3                    |  |                                                |  | 772                        |     | 40                     |  | 10,268    |  | 186.17 6.97E-04 3.03E-03 |     |                           | 4,214.08 0.02 0.07       |                    |                           |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2038 |  | 0.3                     |  | 852                                            |  | 5                          |     | 256                    |  | 12,695    |  |                          |     | 494.49 0.01 0.01          |                          |                    | 42.05 0.02 0.02           |                  |                  | 357.63 0.05 0.04        |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2038 |  | 5                       |  | 14.9                                           |  | 852                        |     | 25                     |  | 4,260     |  |                          |     | 233.46 3.45E-03 3.99E-03  |                          |                    | 2,192.58 0.03 0.04        |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2038 |  | 9.6                     |  |                                                |  | 852                        |     | 40                     |  | 8,179     |  | 186.18 2.01E-03 3.33E-03 |     |                           | 3,357.19 0.04 0.06       |                    |                           |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2038 |  | 0.3                     |  | 40                                             |  | 5                          |     | 12                     |  | 596       |  |                          |     | 494.29 0.01 0.01          |                          |                    | 41.87 0.02 0.02           |                  |                  | 16.77 2.11E-03 1.74E-03 |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2038 |  | 5                       |  | 14.9                                           |  | 40                         |     | 25                     |  | 200       |  |                          |     | 233.43 1.25E-03 3.67E-03  |                          |                    | 102.92 5.52E-04 1.62E-03  |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2038 |  | 9.6                     |  |                                                |  | 40                         |     | 40                     |  | 384       |  | 186.17 6.97E-04 3.03E-03 |     |                           | 157.60 5.90E-04 2.57E-03 |                    |                           |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2038 |  | 0.3                     |  | 4.5                                            |  | 0                          |     | 5                      |  | 0         |  | 0                        |     |                           |                          | 1,328.12 0.02 0.07 |                           |                  | 16.51 0.01 0.02  |                         |                 | 0.00 0.00 0.00   |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2038 |  | 4.2                     |  |                                                |  | 0                          |     | 25                     |  | 0         |  |                          |     | 598.17 2.38E-03 0.03      |                          |                    | 0.00 0.00 0.00            |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2038 |  | 0.3                     |  | 4.5                                            |  | 0                          |     | 5                      |  | 0         |  | 0                        |     |                           |                          | 1,328.12 0.02 0.07 |                           |                  | 16.51 0.01 0.02  |                         |                 | 0.00 0.00 0.00   |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2038 |  | 4.2                     |  |                                                |  | 0                          |     | 25                     |  | 0         |  |                          |     | 598.17 2.38E-03 0.03      |                          |                    | 0.00 0.00 0.00            |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2038 |  | 0.3                     |  | 14.9                                           |  | 200                        |     | 5                      |  | 60        |  | 2,980                    |     |                           |                          | 2,643.11 1.23 0.41 |                           |                  | 381.17 0.02 0.06 |                         |                 | 517.68 0.17 0.08 |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2038 |  | 5                       |  |                                                |  | 200                        |     | 25                     |  | 1,000     |  |                          |     | 1,179.58 0.06 0.17        |                          |                    | 2,600.49 0.14 0.38        |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                          |                        |  | Miscellaneous Vehicles                   |  | 2038                           |  | 9.6  |  |                         |  | 200                                            |  | 40                         |     | 1,920                  |  |           |  | 869.39 0.04 0.13         |     |                           | 3,679.94 0.15 0.55       |                    |                           |                  |                  |                         |                 |                  |  |  |     |  |  |     |  |  |  |  |
|                                                           |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                                    |  |                            |     |                        |  |           |  |                          |     |                           | 86,280                   |                    |                           | 2                |                  |                         | 3               |                  |  |  |     |  |  |     |  |  |  |  |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2039                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 3,291.78           | 0.49     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 20,190.71          | 0.30     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 42,830.09          | 0.46     | 0.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 321.24             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 1,972.70           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 4,184.97           | 0.02     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 355.01             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 2,177.53           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 3,334.12           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 16.64              | 2.04E-03 | 1.73E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 40                         | 25                     | 200       |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 102.21             | 5.25E-04 | 1.60E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 156.51             | 5.62E-04 | 2.55E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 512.45   | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 2,578.36 | 0.14               | 0.38     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 3,647.75 | 0.15               | 0.55     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 85,672             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |           |                           | Daily Emissions |          |                    |          |  |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|-----------|---------------------------|-----------------|----------|--------------------|----------|--|
| 2040                                                      |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4       | N2O                       | CO2             | CH4      | N2O                |          |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |           | Emission Factor (g/trip)5 |                 |          | Emissions (lb/day) |          |  |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040           | 0.3  | 18.6                    | 7,900                        | 5                          | 2,370                  | 146,940          | 488.27                  | 0.01                      | 0.01             | 41.35     | 0.02                      | 0.02            | 3,271.24 | 0.48               | 0.34     |  |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040           | 5    |                         | 7,900                        | 25                         | 39,500                 |                  | 230.51                  | 3.34E-03                  | 3.93E-03         | 20,073.27 | 0.29                      | 0.34            |          |                    |          |  |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040           | 13.3 |                         | 7,900                        | 40                         | 105,070                |                  | 183.83                  | 1.95E-03                  | 3.28E-03         | 42,581.04 | 0.45                      | 0.76            |          |                    |          |  |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040           | 0.3  | 18.6                    | 772                          | 5                          | 232                    | 14,359           | 488.04                  | 0.01                      | 0.01             | 41.15     | 0.02                      | 0.02            | 319.22   | 0.04               | 0.03     |  |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040           | 5    |                         | 772                          | 25                         | 3,860                  |                  | 230.46                  | 1.14E-03                  | 3.61E-03         | 1,961.17  | 0.01                      | 0.03            |          |                    |          |  |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040           | 13.3 |                         | 772                          | 40                         | 10,268                 |                  | 183.80                  | 6.34E-04                  | 2.99E-03         | 4,160.51  | 0.01                      | 0.07            |          |                    |          |  |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040           | 0.3  | 14.9                    | 852                          | 5                          | 256                    | 12,695           | 488.27                  | 0.01                      | 0.01             | 41.35     | 0.02                      | 0.02            | 352.80   | 0.05               | 0.04     |  |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040           | 5    |                         | 852                          | 25                         | 4,260                  |                  | 230.51                  | 3.34E-03                  | 3.93E-03         | 2,164.86  | 0.03                      | 0.04            |          |                    |          |  |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040           | 9.6  |                         | 852                          | 40                         | 8,179                  |                  | 183.83                  | 1.95E-03                  | 3.28E-03         | 3,314.73  | 0.04                      | 0.06            |          |                    |          |  |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040           | 0.3  | 14.9                    | 40                           | 5                          | 12                     | 596              | 488.04                  | 0.01                      | 0.01             | 41.15     | 0.02                      | 0.02            | 16.54    | 1.97E-03           | 1.73E-03 |  |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040           | 5    |                         | 40                           | 25                         | 200                    |                  | 230.46                  | 1.14E-03                  | 3.61E-03         | 101.61    | 5.01E-04                  | 1.59E-03        |          |                    |          |  |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040           | 9.6  |                         | 40                           | 40                         | 384                    |                  | 183.80                  | 6.34E-04                  | 2.99E-03         | 155.60    | 5.37E-04                  | 2.53E-03        |          |                    |          |  |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,312.74                | 0.02                      | 0.07             | 16.23     | 0.01                      | 0.01            | 0.00     | 0.00               | 0.00     |  |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 591.08                  | 2.29E-03                  | 0.03             | 0.00      | 0.00                      | 0.00            |          |                    |          |  |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,312.74                | 0.02                      | 0.07             | 16.23     | 0.01                      | 0.01            | 0.00     | 0.00               | 0.00     |  |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 591.08                  | 2.29E-03                  | 0.03             | 0.00      | 0.00                      | 0.00            |          |                    |          |  |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980            | 2,583.46                | 1.21                      | 0.40             | 377.12    | 0.02                      | 0.06            | 508.01   | 0.17               | 0.08     |  |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040           | 5    |                         | 200                          | 25                         | 1,000                  |                  | 1,160.84                | 0.06                      | 0.17             | 2,559.16  | 0.14                      | 0.38            |          |                    |          |  |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040           | 9.6  |                         | 200                          | 40                         | 1,920                  |                  | 855.17                  | 0.04                      | 0.13             | 3,619.75  | 0.15                      | 0.54            |          |                    |          |  |
| ARENA EVENT                                               |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |           |                           | 85,160          | 2        | 3                  |          |  |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2041                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 3,254.15           | 0.47     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 229.40                    | 3.30E-03 | 3.91E-03         | 19,976.33                 | 0.29     | 0.34            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 182.94                    | 1.93E-03 | 3.26E-03         | 42,375.46                 | 0.45     | 0.76            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 317.54             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 229.34                    | 1.09E-03 | 3.59E-03         | 1,951.64                  | 0.01     | 0.03            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 182.91                    | 6.11E-04 | 2.97E-03         | 4,140.32                  | 0.01     | 0.07            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 350.95             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 229.40                    | 3.30E-03 | 3.91E-03         | 2,154.41                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 182.94                    | 1.93E-03 | 3.26E-03         | 3,298.73                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 16.45              | 1.92E-03 | 1.72E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 40                         | 25                     | 200       |                         | 229.34                    | 1.09E-03 | 3.59E-03         | 101.12                    | 4.82E-04 | 1.58E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 182.91                    | 6.11E-04 | 2.97E-03         | 154.84                    | 5.17E-04 | 2.51E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2041                           | 4.2  | 0                       |                              | 25                         | 0                      | 588.15    |                         | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06     | 504.32          | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     | 2,542.22         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 849.34                  | 0.04                      | 0.13     | 3,595.09         | 0.15                      | 0.54     |                 |                    |          |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 84,734          | 2                  | 3        |          |

| IBEC                                                      |                       |                                          |                                         |                            |                                |      |      |     |                         | GHG Backfilled Staples Events Mobile Emissions |                              |     |                            |    |                        |       |           |          |                         | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |      |      |          |          |        |          |          |      |      |          |      |      |  |  |
|-----------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|-------------------------|------------------------------------------------|------------------------------|-----|----------------------------|----|------------------------|-------|-----------|----------|-------------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|------|------|----------|----------|--------|----------|----------|------|------|----------|------|------|--|--|
| 2042                                                      |                       |                                          |                                         |                            |                                |      |      |     |                         | CO2                                            |                              |     | CH4                        |    |                        | N2O   |           |          | CO2                     |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2       |      |      | CH4      |          |        | N2O      |          |      |      |          |      |      |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length<br>(miles)3 |                                                | Total Trip Length<br>(miles) |     | Vehicle Trips<br>(In/Out)1 |    | Vehicle<br>Speed (MPH) |       | Daily VMT |          | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |      |      |          |          |        |          |          |      |      |          |      |      |  |  |
|                                                           | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2042 |     | 0.3                     |                                                | 7,900                        |     | 5                          |    | 2,370                  |       | 483.95    |          | 0.01                    |                  | 0.01                      |          | 40.83            |                           |          | 0.02            |                    |           | 0.02 |      |          | 3,239.73 |        |          | 0.46     |      |      | 0.34     |      |      |  |  |
|                                                           |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2042 |     | 5                       |                                                | 18.6                         |     | 7,900                      |    | 25                     |       | 39,500    |          | 228.47                  |                  |                           | 3.26E-03 |                  |                           | 3.89E-03 |                 |                    | 19,895.02 |      |      | 0.28     |          |        | 0.34     |          |      |      |          |      |      |  |  |
|                                                           |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2042 |     | 13.3                    |                                                |                              |     | 7,900                      |    | 40                     |       | 105,070   |          | 182.20                  |                  |                           | 1.91E-03 |                  |                           | 3.25E-03 |                 |                    | 42,203.23 |      |      | 0.44     |          |        | 0.75     |          |      |      |          |      |      |  |  |
|                                                           | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2042 |     | 0.3                     |                                                | 772                          |     | 5                          |    | 232                    |       | 483.70    |          | 4.92E-03                |                  | 0.01                      |          | 40.63            |                           |          | 0.02            |                    |           | 0.02 |      |          | 316.12   |        |          | 0.04     |      |      | 0.03     |      |      |  |  |
|                                                           |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2042 |     | 5                       |                                                | 18.6                         |     | 772                        |    | 25                     |       | 3,860     |          | 228.40                  |                  |                           | 1.06E-03 |                  |                           | 3.57E-03 |                 |                    | 1,943.66  |      |      | 0.01     |          |        | 0.03     |          |      |      |          |      |      |  |  |
|                                                           |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2042 |     | 13.3                    |                                                |                              |     | 772                        |    | 40                     |       | 10,268    |          | 182.16                  |                  |                           | 5.90E-04 |                  |                           | 2.95E-03 |                 |                    | 4,123.40  |      |      | 0.01     |          |        | 0.07     |          |      |      |          |      |      |  |  |
|                                                           | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2042 |     | 0.3                     |                                                | 852                          |     | 5                          |    | 256                    |       | 483.95    |          | 0.01                    |                  | 0.01                      |          | 40.83            |                           |          | 0.02            |                    |           | 0.02 |      |          | 349.40   |        |          | 0.05     |      |      | 0.04     |      |      |  |  |
|                                                           |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2042 |     | 5                       |                                                | 14.9                         |     | 852                        |    | 25                     |       | 4,260     |          | 228.47                  |                  |                           | 3.26E-03 |                  |                           | 3.89E-03 |                 |                    | 2,145.64  |      |      | 0.03     |          |        | 0.04     |          |      |      |          |      |      |  |  |
|                                                           |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2042 |     | 9.6                     |                                                |                              |     | 852                        |    | 40                     |       | 8,179     |          | 182.20                  |                  |                           | 1.91E-03 |                  |                           | 3.25E-03 |                 |                    | 3,285.32  |      |      | 0.03     |          |        | 0.06     |          |      |      |          |      |      |  |  |
|                                                           | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2042 |     | 0.3                     |                                                | 40                           |     | 5                          |    | 12                     |       | 483.70    |          | 4.92E-03                |                  | 0.01                      |          | 40.63            |                           |          | 0.02            |                    |           | 0.02 |      |          | 16.38    |        |          | 1.87E-03 |      |      | 1.72E-03 |      |      |  |  |
|                                                           |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2042 |     | 5                       |                                                | 14.9                         |     | 40                         |    | 25                     |       | 200       |          | 228.40                  |                  |                           | 1.06E-03 |                  |                           | 3.57E-03 |                 |                    | 100.71    |      |      | 4.66E-04 |          |        | 1.57E-03 |          |      |      |          |      |      |  |  |
|                                                           |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2042 |     | 9.6                     |                                                |                              |     | 40                         |    | 40                     |       | 384       |          | 182.16                  |                  |                           | 5.90E-04 |                  |                           | 2.95E-03 |                 |                    | 154.21    |      |      | 5.00E-04 |          |        | 2.50E-03 |          |      |      |          |      |      |  |  |
|                                                           | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2042 |     | 0.3                     |                                                | 4.5                          |     | 0                          |    | 5                      |       | 0         |          | 1,300.71                |                  | 0.02                      |          | 0.07             |                           | 16.01    |                 |                    | 0.01      |      |      | 0.01     |          |        | 0.00     |          |      | 0.00 |          |      | 0.00 |  |  |
|                                                           |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2042 |     | 4.2                     |                                                |                              |     | 0                          |    | 25                     |       | 0         |          | 585.55                  |                  |                           | 2.27E-03 |                  |                           | 0.03     |                 |                    | 0.00      |      |      | 0.00     |          |        | 0.00     |          |      |      |          |      |      |  |  |
| Employee Shuttles                                         |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2042 |      | 0.3 |                         | 4.5                                            |                              | 0   |                            | 5  |                        | 0     |           | 1,300.71 |                         | 0.02             |                           | 0.07     |                  | 16.01                     |          |                 | 0.01               |           |      | 0.01 |          |          | 0.00   |          |          | 0.00 |      |          | 0.00 |      |  |  |
|                                                           |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2042 |      | 4.2 |                         |                                                |                              | 0   |                            | 25 |                        | 0     |           | 585.55   |                         |                  | 2.27E-03                  |          |                  | 0.03                      |          |                 | 0.00               |           |      | 0.00 |          |          | 0.00   |          |          |      |      |          |      |      |  |  |
| Miscellaneous Vehicles                                    |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2042 |      | 0.3 |                         |                                                |                              | 200 |                            | 5  |                        | 60    |           | 2,540.98 |                         | 1.19             |                           | 0.39     |                  | 374.61                    |          |                 | 0.02               |           |      | 0.06 |          |          | 501.28 |          |          | 0.16 |      |          | 0.08 |      |  |  |
|                                                           |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2042 |      | 5   |                         | 14.9                                           |                              | 200 |                            | 25 |                        | 1,000 |           | 1,146.71 |                         |                  | 0.06                      |          |                  | 0.17                      |          |                 | 2,528.02           |           |      | 0.14 |          |          | 0.37   |          |          |      |      |          |      |      |  |  |
|                                                           |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2042 |      | 9.6 |                         |                                                |                              | 200 |                            | 40 |                        | 1,920 |           | 844.45   |                         |                  | 0.04                      |          |                  | 0.13                      |          |                 | 3,574.38           |           |      | 0.15 |          |          | 0.54   |          |          |      |      |          |      |      |  |  |
|                                                           |                       |                                          |                                         |                            |                                |      |      |     |                         | ARENA EVENT                                    |                              |     |                            |    |                        |       |           |          |                         | 84,376           |                           |          | 2                |                           |          | 3               |                    |           |      |      |          |          |        |          |          |      |      |          |      |      |  |  |

|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2043                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 3,227.77           | 0.46     | 0.34     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.69                    | 3.24E-03 | 3.87E-03         | 40.63                     | 0.02 | 0.02            | 19,827.93          | 0.28     | 0.34     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 42,061.24          | 0.44     | 0.75     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 314.94             | 0.04     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.63                    | 1.03E-03 | 3.55E-03         | 40.43                     | 0.02 | 0.02            | 1,937.07           | 0.01     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 4,109.45           | 0.01     | 0.07     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 348.11             | 0.05     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.69                    | 3.24E-03 | 3.87E-03         | 40.63                     | 0.02 | 0.02            | 2,138.40           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 3,274.27           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 16.32              | 1.84E-03 | 1.71E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 40                         | 25                     | 200       |                         | 227.63                    | 1.03E-03 | 3.55E-03         | 40.43                     | 0.02 | 0.02            | 100.37             | 4.53E-04 | 1.57E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 153.69             | 4.86E-04 | 2.49E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,524.40                  | 1.17     | 0.39             | 373.75                    | 0.02 | 0.06            | 498.71             | 0.16     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,141.10                  | 0.06     | 0.17             | 373.75                    | 0.02 | 0.06            | 2,515.64           | 0.14     | 0.37     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 840.19                    | 0.04     | 0.13             |                           |      |                 | 3,556.35           | 0.15     | 0.53     |
| ARENA EVENT                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 84,080          | 2                  | 3        |          |



| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2044                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 3,217.69           | 0.45     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.05                    | 3.21E-03 | 3.86E-03 | 19,771.75                 | 0.28     | 0.34     |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.07                    | 1.88E-03 | 3.22E-03 | 41,942.54                 | 0.44     | 0.75     |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 313.95             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.98                    | 1.00E-03 | 3.54E-03 | 1,931.55                  | 0.01     | 0.03     |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 181.03                    | 5.62E-04 | 2.93E-03 | 4,097.79                  | 0.01     | 0.07     |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 347.02             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.05                    | 3.21E-03 | 3.86E-03 | 2,132.35                  | 0.03     | 0.04     |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.07                    | 1.88E-03 | 3.22E-03 | 3,265.03                  | 0.03     | 0.06     |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 16.27              | 1.80E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.98                    | 1.00E-03 | 3.54E-03 | 100.08                    | 4.43E-04 | 1.56E-03 |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.03                    | 5.62E-04 | 2.93E-03 | 153.25                    | 4.76E-04 | 2.48E-03 |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2044                           | 4.2  | 0                       |                              | 25                         | 0                      | 581.24    |                         | 2.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2044                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,509.57                | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06     | 496.43   | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,136.19                | 0.06                      | 0.17     | 2,504.84 | 0.14                      | 0.37     |          |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 836.43                  | 0.04                      | 0.13     | 3,540.46 | 0.15                      | 0.53     |          |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 83,831             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2045                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 3,209.01           | 0.45     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 19,723.61          | 0.28     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 41,841.00          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 313.09             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 1,926.82           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 4,087.82           | 0.01     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 346.09             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 2,127.15           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 3,257.12           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 16.22              | 1.78E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 99.84              | 4.36E-04 | 1.56E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 152.88             | 4.68E-04 | 2.47E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 494.47   | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 2,495.45 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 3,526.60 | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 83,617             | 2        | 3        |

| GHG Backfilled Staples Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 3,201.71           | 0.44     | 0.34     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 19,683.32          | 0.28     | 0.33     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 41,756.04          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 312.37             | 0.03     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 1,922.86           | 0.01     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 4,079.47           | 0.01     | 0.07     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 345.30             | 0.05     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 2,122.81           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 3,250.51           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 16.19              | 1.76E-03 | 1.71E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 99.63              | 4.30E-04 | 1.55E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 152.57             | 4.62E-04 | 2.47E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,484.61                  | 1.14     | 0.38             | 371.99                    | 0.02 | 0.06            | 492.67             | 0.16     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,128.13                  | 0.06     | 0.17             |                           |      |                 | 2,487.06           | 0.14     | 0.37     |
| Miscellaneous Vehicles (Freeway)                          |                        | Miscellaneous Vehicles                   | 2046                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 830.19    |                         | 0.04                      | 0.12     | 3,514.02         |                           |      |                 | 0.15               | 0.53     |          |
| ARENA EVENT                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,437          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2047                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 3,195.45           | 0.44     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 19,648.97          | 0.28     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 41,683.78          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 311.76             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 1,919.49           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 4,072.38           | 0.01     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 344.62             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 2,119.10           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 3,244.88           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 16.15              | 1.74E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 99.46              | 4.25E-04 | 1.55E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 152.30             | 4.56E-04 | 2.46E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,474.04                | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 491.09          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,124.79                | 0.06                      | 0.17     |                  |                           |      | 2,479.69        | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 827.57                  | 0.04                      | 0.12     |                  |                           |      | 3,502.95        | 0.15               | 0.53     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,282          | 2                  | 3        |          |

| GHG Backfilled Staples Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 3,190.07           | 0.43     | 0.34     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 19,619.67          | 0.28     | 0.33     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 41,622.17          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 311.23             | 0.03     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 1,916.61           | 0.01     | 0.03     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 4,066.33           | 0.01     | 0.07     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 344.04             | 0.05     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,115.94           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 3,240.09           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 16.13              | 1.72E-03 | 1.70E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 99.31              | 4.20E-04 | 1.54E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 152.08             | 4.52E-04 | 2.46E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,464.52                  | 1.11     | 0.38             | 371.15                    | 0.02 | 0.06            | 489.64             | 0.15     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,121.84                  | 0.06     | 0.17             |                           |      |                 | 2,473.18           | 0.14     | 0.37     |
| Miscellaneous Vehicles (Freeway)                          |                        | Miscellaneous Vehicles                   | 2048                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 825.25    |                         | 0.04                      | 0.12     | 3,493.11         |                           |      |                 | 0.15               | 0.53     |          |
| ARENA EVENT                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,150          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 3,185.49           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 19,594.57          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 41,569.35          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 310.78             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 1,914.15           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 4,061.14           | 0.01     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 343.55             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,113.24           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 3,235.98           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 16.10              | 1.71E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 99.18              | 4.18E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 151.88             | 4.49E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 488.40          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 2,467.63        | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 3,484.68        | 0.15               | 0.52     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,036          | 2                  | 3        |          |



| IBEC                                                      | GHG Backfilled Staples Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                           |                                                |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
|                                                           |                                                |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2050                                                      |                                                |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                      | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                              | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                                | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 19,574.46          | 0.27     | 0.33     |
|                                                           |                                                | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                          | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 310.42             | 0.03     | 0.03     |
|                                                           |                                                | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,912.17           | 0.01     | 0.03     |
|                                                           |                                                | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 4,056.98           | 0.01     | 0.07     |
|                                                           | Employee Vehicles                              | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 343.15             | 0.05     | 0.04     |
|                                                           |                                                | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 2,111.07           | 0.03     | 0.04     |
|                                                           |                                                | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                          | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                                | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                                                | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                              | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                           |                                                | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                              | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                           |                                                | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles                         | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                           |                                                | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                           |                                                | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |
|                                                           |                                                |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 82,965             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 19,574.46          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 310.42             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,912.17           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,056.98           | 0.01     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,111.07           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 82,965          | 2                  | 3        |          |

| GHG Backfilled Staples Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 19,574.46          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 310.42             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,912.17           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,056.98           | 0.01     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,111.07           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 82,965          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 19,574.46          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 310.42             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,912.17           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,056.98           | 0.01     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,111.07           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 82,965          | 2                  | 3        |          |

| 2054                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |      |      |      |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|------|------|------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |      |      |      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |      |      |      |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,181.78           | 0.43     | 0.34     |      |      |      |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 19,574.46          | 0.27     | 0.33     |      |      |      |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 41,527.01          | 0.43     | 0.74     |      |      |      |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 310.42             | 0.03     | 0.03     |      |      |      |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,912.17           | 0.01     | 0.03     |      |      |      |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,056.98           | 0.01     | 0.07     |      |      |      |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 343.15             | 0.05     | 0.04     |      |      |      |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,111.07           | 0.03     | 0.04     |      |      |      |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,232.68           | 0.03     | 0.06     |      |      |      |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |      |      |      |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 99.08              | 4.17E-04 | 1.54E-03 |      |      |      |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 151.73             | 4.48E-04 | 2.45E-03 |      |      |      |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |      |      |      |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |      |      |      |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             |                           |      |                 | 15.44              | 0.01     | 0.01     | 0.00 | 0.00 | 0.00 |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |      |      |      |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |      |      |      |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |      |      |      |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |      |      |      |
| ARENA EVENT                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 82,965          | 2                  | 3        |          |      |      |      |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                            | CO2                | CH4 | N2O |
|----------|------|--------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                 | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 10500 Attendee Event at Staples | 137,312            | 5   | 6   |
| ARENA    | 2019 | Backfilled 10500 Attendee Event at Staples | 133,607            | 5   | 5   |
| ARENA    | 2020 | Backfilled 10500 Attendee Event at Staples | 129,796            | 4   | 5   |
| ARENA    | 2021 | Backfilled 10500 Attendee Event at Staples | 125,870            | 4   | 5   |
| ARENA    | 2022 | Backfilled 10500 Attendee Event at Staples | 121,865            | 4   | 4   |
| ARENA    | 2023 | Backfilled 10500 Attendee Event at Staples | 117,658            | 3   | 4   |
| ARENA    | 2024 | Backfilled 10500 Attendee Event at Staples | 113,821            | 3   | 4   |
| ARENA    | 2025 | Backfilled 10500 Attendee Event at Staples | 109,970            | 3   | 4   |
| ARENA    | 2026 | Backfilled 10500 Attendee Event at Staples | 106,589            | 3   | 4   |
| ARENA    | 2027 | Backfilled 10500 Attendee Event at Staples | 103,558            | 3   | 3   |
| ARENA    | 2028 | Backfilled 10500 Attendee Event at Staples | 100,862            | 3   | 3   |
| ARENA    | 2029 | Backfilled 10500 Attendee Event at Staples | 98,454             | 3   | 3   |
| ARENA    | 2030 | Backfilled 10500 Attendee Event at Staples | 96,310             | 2   | 3   |
| ARENA    | 2031 | Backfilled 10500 Attendee Event at Staples | 94,400             | 2   | 3   |
| ARENA    | 2032 | Backfilled 10500 Attendee Event at Staples | 92,721             | 2   | 3   |
| ARENA    | 2033 | Backfilled 10500 Attendee Event at Staples | 91,244             | 2   | 3   |
| ARENA    | 2034 | Backfilled 10500 Attendee Event at Staples | 89,944             | 2   | 3   |
| ARENA    | 2035 | Backfilled 10500 Attendee Event at Staples | 88,814             | 2   | 3   |
| ARENA    | 2036 | Backfilled 10500 Attendee Event at Staples | 87,836             | 2   | 3   |
| ARENA    | 2037 | Backfilled 10500 Attendee Event at Staples | 86,996             | 2   | 3   |
| ARENA    | 2038 | Backfilled 10500 Attendee Event at Staples | 86,280             | 2   | 3   |
| ARENA    | 2039 | Backfilled 10500 Attendee Event at Staples | 85,672             | 2   | 3   |
| ARENA    | 2040 | Backfilled 10500 Attendee Event at Staples | 85,160             | 2   | 3   |
| ARENA    | 2041 | Backfilled 10500 Attendee Event at Staples | 84,734             | 2   | 3   |
| ARENA    | 2042 | Backfilled 10500 Attendee Event at Staples | 84,376             | 2   | 3   |
| ARENA    | 2043 | Backfilled 10500 Attendee Event at Staples | 84,080             | 2   | 3   |
| ARENA    | 2044 | Backfilled 10500 Attendee Event at Staples | 83,831             | 2   | 3   |
| ARENA    | 2045 | Backfilled 10500 Attendee Event at Staples | 83,617             | 2   | 3   |
| ARENA    | 2046 | Backfilled 10500 Attendee Event at Staples | 83,437             | 2   | 3   |
| ARENA    | 2047 | Backfilled 10500 Attendee Event at Staples | 83,282             | 2   | 3   |
| ARENA    | 2048 | Backfilled 10500 Attendee Event at Staples | 83,150             | 2   | 3   |
| ARENA    | 2049 | Backfilled 10500 Attendee Event at Staples | 83,036             | 2   | 3   |
| ARENA    | 2050 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2051 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2052 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2053 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2054 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |

### ***G.2-11.6 Backfilled Staples Events Full Mobile Emissions***





**Backfilled Staples Full Annual Mobile GHG Emissions Summary**





| Year | CO2   | CH4  | MT/year |      | N2O  | CO2e  |
|------|-------|------|---------|------|------|-------|
|      |       |      |         |      |      |       |
| 2024 | 2,394 | 0.07 | 0.07    | 0.08 | 0.08 | 2,419 |
| 2025 | 2,313 | 0.06 | 0.06    | 0.08 | 0.08 | 2,337 |
| 2026 | 2,242 | 0.06 | 0.06    | 0.07 | 0.07 | 2,265 |
| 2027 | 2,178 | 0.06 | 0.06    | 0.07 | 0.07 | 2,201 |
| 2028 | 2,121 | 0.06 | 0.06    | 0.07 | 0.07 | 2,143 |
| 2029 | 2,071 | 0.05 | 0.05    | 0.07 | 0.07 | 2,092 |
| 2030 | 2,026 | 0.05 | 0.05    | 0.07 | 0.07 | 2,046 |
| 2031 | 1,985 | 0.05 | 0.05    | 0.06 | 0.06 | 2,006 |
| 2032 | 1,950 | 0.05 | 0.05    | 0.06 | 0.06 | 1,970 |
| 2033 | 1,919 | 0.05 | 0.05    | 0.06 | 0.06 | 1,939 |
| 2034 | 1,892 | 0.04 | 0.04    | 0.06 | 0.06 | 1,911 |
| 2035 | 1,868 | 0.04 | 0.04    | 0.06 | 0.06 | 1,887 |
| 2036 | 1,847 | 0.04 | 0.04    | 0.06 | 0.06 | 1,866 |
| 2037 | 1,830 | 0.04 | 0.04    | 0.06 | 0.06 | 1,848 |
| 2038 | 1,815 | 0.04 | 0.04    | 0.06 | 0.06 | 1,833 |
| 2039 | 1,802 | 0.04 | 0.04    | 0.06 | 0.06 | 1,820 |
| 2040 | 1,791 | 0.04 | 0.04    | 0.06 | 0.06 | 1,809 |
| 2041 | 1,782 | 0.04 | 0.04    | 0.06 | 0.06 | 1,800 |
| 2042 | 1,775 | 0.04 | 0.04    | 0.06 | 0.06 | 1,792 |
| 2043 | 1,768 | 0.04 | 0.04    | 0.06 | 0.06 | 1,786 |
| 2044 | 1,763 | 0.04 | 0.04    | 0.06 | 0.06 | 1,781 |
| 2045 | 1,759 | 0.04 | 0.04    | 0.06 | 0.06 | 1,776 |
| 2046 | 1,755 | 0.04 | 0.04    | 0.06 | 0.06 | 1,772 |
| 2047 | 1,752 | 0.04 | 0.04    | 0.06 | 0.06 | 1,769 |
| 2048 | 1,749 | 0.04 | 0.04    | 0.06 | 0.06 | 1,766 |
| 2049 | 1,746 | 0.04 | 0.04    | 0.06 | 0.06 | 1,764 |
| 2050 | 1,745 | 0.04 | 0.04    | 0.06 | 0.06 | 1,762 |
| 2051 | 1,745 | 0.04 | 0.04    | 0.06 | 0.06 | 1,762 |
| 2052 | 1,745 | 0.04 | 0.04    | 0.06 | 0.06 | 1,762 |
| 2053 | 1,745 | 0.04 | 0.04    | 0.06 | 0.06 | 1,762 |
| 2054 | 1,745 | 0.04 | 0.04    | 0.06 | 0.06 | 1,762 |



**Backfilled Staples Full Annual Mobile GHG Emissions**



Backfilled Staples Full Annual Mobile GHG Emissions

| 2024                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
|--------------------------------------------|------|---------------|-----------------|--------------------|-----|--------------------------|---------------------|-----------|---------|-----|-------------------|-----------|
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2024 | Arena         | Weekday         | 111625.2           | 3.2 | 3.8                      | 33                  | 3,683,632 | 106     | 125 | 0.07              | 2419.4995 |
|                                            | 2024 | Arena         | Weekend         | 113820.5           | 3.3 | 3.8                      | 14                  | 1,593,487 | 46      | 54  |                   |           |
| 2025                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2025 | Arena         | Weekday         | 107851.5           | 3.0 | 3.6                      | 33                  | 3,559,101 | 99      | 119 | 0.06              | 2337.3576 |
|                                            | 2025 | Arena         | Weekend         | 109969.6           | 3.1 | 3.7                      | 14                  | 1,539,575 | 43      | 51  |                   |           |
| 2026                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2026 | Arena         | Weekday         | 104538.0           | 2.8 | 3.5                      | 33                  | 3,449,755 | 94      | 114 | 0.06              | 2241.66   |
|                                            | 2026 | Arena         | Weekend         | 106588.8           | 2.9 | 3.5                      | 14                  | 1,492,243 | 40      | 49  |                   |           |
| 2027                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2027 | Arena         | Weekday         | 101567.0           | 2.7 | 3.3                      | 33                  | 3,351,711 | 89      | 110 | 0.06              | 2177.94   |
|                                            | 2027 | Arena         | Weekend         | 103557.9           | 2.7 | 3.4                      | 14                  | 1,449,811 | 38      | 47  |                   |           |
| 2028                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2028 | Arena         | Weekday         | 98923.9            | 2.6 | 3.2                      | 33                  | 3,264,490 | 85      | 107 | 0.06              | 2121.25   |
|                                            | 2028 | Arena         | Weekend         | 100861.8           | 2.6 | 3.3                      | 14                  | 1,412,065 | 37      | 46  |                   |           |
| 2029                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2029 | Arena         | Weekday         | 96563.3            | 2.5 | 3.1                      | 33                  | 3,186,590 | 82      | 104 | 0.05              | 2070.63   |
|                                            | 2029 | Arena         | Weekend         | 98454.1            | 2.5 | 3.2                      | 14                  | 1,378,357 | 35      | 45  |                   |           |
| 2030                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e              |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2030 | Arena         | Weekday         | 94460.9            | 2.4 | 3.1                      | 33                  | 3,117,211 | 79      | 101 | 0.05              | 2025.54   |
|                                            | 2030 | Arena         | Weekend         | 96309.9            | 2.4 | 3.1                      | 14                  | 1,348,339 | 34      | 43  |                   |           |
| 2031                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2031 | Arena         | Weekday         | 92587.7            | 2.3 | 3.0                      | 33                  | 3,055,396 | 75      | 99  | 0.05              | 1985.37   |
|                                            | 2031 | Arena         | Weekend         | 94400.0            | 2.3 | 3.0                      | 14                  | 1,321,601 | 32      | 42  |                   |           |
| 2032                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2032 | Arena         | Weekday         | 90941.2            | 2.2 | 2.9                      | 33                  | 3,001,059 | 73      | 97  | 0.05              | 1950.07   |
|                                            | 2032 | Arena         | Weekend         | 92721.0            | 2.2 | 3.0                      | 14                  | 1,298,094 | 31      | 42  |                   |           |
| 2033                                       |      | CO2           |                 | CH4                | N2O | # of Events <sup>1</sup> | CO2                 |           | CH4     | N2O | CO2e <sup>2</sup> |           |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |                          | Emissions (lb/year) |           | MT/year |     |                   |           |
| Backfilled 10500 Attendee Event at Staples | 2033 | Arena         | Weekday         | 89492.7            | 2.1 | 2.9                      | 33                  | 2,953,260 | 71      | 95  | 0.05              | 1919.00   |
|                                            | 2033 | Arena         | Weekend         | 91244.0            | 2.2 | 2.9                      | 14                  | 1,277,416 | 30      | 41  |                   |           |

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| 2034                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
|--------------------------------------------|--|------|---------------|-----------------|--------------------|-------|---------|---------|--------------------------|-----|-----|-----------|----|----|
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2034               | Arena | Weekday | 88217.8 | 2.1                      | 2.8 | 33  | 2,911,188 | 69 | 94 |
|                                            |  |      |               |                 | 2034               | Arena | Weekend | 89944.1 | 2.1                      | 2.9 | 14  | 1,259,218 | 30 | 40 |
| 2035                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2035               | Arena | Weekday | 87108.9 | 2.0                      | 2.8 | 33  | 2,874,595 | 67 | 92 |
|                                            |  |      |               |                 | 2035               | Arena | Weekend | 88813.6 | 2.1                      | 2.8 | 14  | 1,243,390 | 29 | 40 |
| 2036                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2036               | Arena | Weekday | 86150.1 | 2.0                      | 2.8 | 33  | 2,842,952 | 66 | 91 |
|                                            |  |      |               |                 | 2036               | Arena | Weekend | 87836.0 | 2.0                      | 2.8 | 14  | 1,229,704 | 28 | 39 |
| 2037                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2037               | Arena | Weekday | 85325.8 | 2.0                      | 2.7 | 33  | 2,815,752 | 64 | 90 |
|                                            |  |      |               |                 | 2037               | Arena | Weekend | 86995.8 | 2.0                      | 2.8 | 14  | 1,217,941 | 28 | 39 |
| 2038                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2038               | Arena | Weekday | 84623.4 | 1.9                      | 2.7 | 33  | 2,792,571 | 63 | 90 |
|                                            |  |      |               |                 | 2038               | Arena | Weekend | 86279.7 | 1.9                      | 2.8 | 14  | 1,207,916 | 27 | 39 |
| 2039                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2039               | Arena | Weekday | 84027.2 | 1.9                      | 2.7 | 33  | 2,772,898 | 62 | 89 |
|                                            |  |      |               |                 | 2039               | Arena | Weekend | 85672.1 | 1.9                      | 2.7 | 14  | 1,199,409 | 27 | 38 |
| 2040                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2040               | Arena | Weekday | 83524.3 | 1.9                      | 2.7 | 33  | 2,756,300 | 61 | 89 |
|                                            |  |      |               |                 | 2040               | Arena | Weekend | 85159.5 | 1.9                      | 2.7 | 14  | 1,192,233 | 26 | 38 |
| 2041                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2041               | Arena | Weekday | 83106.3 | 1.8                      | 2.7 | 33  | 2,742,508 | 60 | 88 |
|                                            |  |      |               |                 | 2041               | Arena | Weekend | 84733.6 | 1.8                      | 2.7 | 14  | 1,186,270 | 26 | 38 |
| 2042                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2042               | Arena | Weekday | 82755.9 | 1.8                      | 2.7 | 33  | 2,730,945 | 60 | 88 |
|                                            |  |      |               |                 | 2042               | Arena | Weekend | 84376.5 | 1.8                      | 2.7 | 14  | 1,181,271 | 26 | 38 |
| 2043                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2043               | Arena | Weekday | 82465.2 | 1.8                      | 2.6 | 33  | 2,721,351 | 59 | 87 |
|                                            |  |      |               |                 | 2043               | Arena | Weekend | 84080.3 | 1.8                      | 2.7 | 14  | 1,177,124 | 25 | 37 |
| 2044                                       |  |      |               |                 |                    |       |         |         |                          |     |     |           |    |    |
| Event Type                                 |  | Year | Land Use Type | Weekday/Weekend | CO2                |       | CH4     | N2O     | # of Events <sup>1</sup> | CO2 | CH4 | N2O       |    |    |
|                                            |  |      |               |                 | Emissions (lb/day) |       |         |         | Emissions (lb/year)      |     |     |           |    |    |
| Backfilled 10500 Attendee Event at Staples |  |      |               |                 | 2044               | Arena | Weekday | 82220.5 | 1.8                      | 2.6 | 33  | 2,713,277 | 59 | 87 |
|                                            |  |      |               |                 | 2044               | Arena | Weekend | 83831.0 | 1.8                      | 2.7 | 14  | 1,173,634 | 25 | 37 |

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| 2045                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
|--------------------------------------------|------|---------------|-----------------|--------------------|--|---------------------|-----|--------------|---------------------|--|---------------------|-----|---------------------|--|---------------------|-----|-------------------|
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/year) |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2045 | Arena         | Weekday         | 82010.7            |  | 1.8                 |     | 33           | 2,706,352           |  | 58                  |     | 1758.58             |  | 0.04                |     | 1776.2875         |
|                                            | 2045 | Arena         | Weekend         | 83617.2            |  | 1.8                 |     | 14           | 1,170,640           |  | 25                  |     |                     |  |                     |     |                   |
| 2046                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2046 | Arena         | Weekday         | 81833.3            |  | 1.8                 |     | 33           | 2,700,499           |  | 58                  |     | 1754.77             |  | 0.04                |     | 1772.4399         |
|                                            | 2046 | Arena         | Weekend         | 83436.5            |  | 1.8                 |     | 14           | 1,168,111           |  | 25                  |     |                     |  |                     |     |                   |
| 2047                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2047 | Arena         | Weekday         | 81681.7            |  | 1.7                 |     | 33           | 2,695,496           |  | 58                  |     | 1751.52             |  | 0.04                |     | 1769.1462         |
|                                            | 2047 | Arena         | Weekend         | 83282.1            |  | 1.8                 |     | 14           | 1,165,949           |  | 25                  |     |                     |  |                     |     |                   |
| 2048                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2048 | Arena         | Weekday         | 81551.6            |  | 1.7                 |     | 33           | 2,691,202           |  | 57                  |     | 1748.74             |  | 0.04                |     | 1766.3184         |
|                                            | 2048 | Arena         | Weekend         | 83149.6            |  | 1.7                 |     | 14           | 1,164,094           |  | 24                  |     |                     |  |                     |     |                   |
| 2049                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2049 | Arena         | Weekday         | 81440.2            |  | 1.7                 |     | 33           | 2,687,525           |  | 57                  |     | 1746.35             |  | 0.04                |     | 1763.9128         |
|                                            | 2049 | Arena         | Weekend         | 83036.1            |  | 1.7                 |     | 14           | 1,162,506           |  | 24                  |     |                     |  |                     |     |                   |
| 2050                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2050 | Arena         | Weekday         | 81371.0            |  | 1.7                 |     | 33           | 2,685,241           |  | 57                  |     | 1744.86             |  | 0.04                |     | 1762.4335         |
|                                            | 2050 | Arena         | Weekend         | 82965.2            |  | 1.7                 |     | 14           | 1,161,513           |  | 24                  |     |                     |  |                     |     |                   |
| 2051                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2051 | Arena         | Weekday         | 81371.0            |  | 1.7                 |     | 33           | 2,685,241           |  | 57                  |     | 1744.86             |  | 0.04                |     | 1762.4335         |
|                                            | 2051 | Arena         | Weekend         | 82965.2            |  | 1.7                 |     | 14           | 1,161,513           |  | 24                  |     |                     |  |                     |     |                   |
| 2052                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2052 | Arena         | Weekday         | 81371.0            |  | 1.7                 |     | 33           | 2,685,241           |  | 57                  |     | 1744.86             |  | 0.04                |     | 1762.4335         |
|                                            | 2052 | Arena         | Weekend         | 82965.2            |  | 1.7                 |     | 14           | 1,161,513           |  | 24                  |     |                     |  |                     |     |                   |
| 2053                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2053 | Arena         | Weekday         | 81371.0            |  | 1.7                 |     | 33           | 2,685,241           |  | 57                  |     | 1744.86             |  | 0.04                |     | 1762.4335         |
|                                            | 2053 | Arena         | Weekend         | 82965.2            |  | 1.7                 |     | 14           | 1,161,513           |  | 24                  |     |                     |  |                     |     |                   |
| 2054                                       |      |               |                 | CO2                |  | CH4                 | N2O | # of Events1 | CO2                 |  | CH4                 | N2O | CO2                 |  | CH4                 | N2O | CO2e <sup>2</sup> |
| Event Type                                 | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |  | Emissions (lb/day)  |     |              | Emissions (lb/year) |  | Emissions (lb/year) |     | Emissions (lb/year) |  | Emissions (lb/year) |     | CO2e <sup>2</sup> |
| Backfilled 10500 Attendee Event at Staples | 2054 | Arena         | Weekday         | 81371.0            |  | 1.7                 |     | 33           | 2,685,241           |  | 57                  |     | 1744.86             |  | 0.04                |     | 1762.4335         |
|                                            | 2054 | Arena         | Weekend         | 82965.2            |  | 1.7                 |     | 14           | 1,161,513           |  | 24                  |     |                     |  |                     |     |                   |

Notes:

- 1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
- 2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4

<https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition>



**Backfilled Staples Full GHG Emissions Inventory**





| IBEC                                            |      |                 |                                            | GHG Backfilled Staples Events Full Mobile Emissions |     |     |  |
|-------------------------------------------------|------|-----------------|--------------------------------------------|-----------------------------------------------------|-----|-----|--|
| Backfilled Staples Full GHG Emissions Inventory |      |                 |                                            |                                                     |     |     |  |
|                                                 |      |                 |                                            | Emissions (lb/day)                                  |     |     |  |
| Land Use                                        | Year | Weekday/Weekend | Event Type                                 | CO2                                                 | CH4 | N2O |  |
| ARENA                                           | 2018 | Weekday         | Backfilled 10500 Attendee Event at Staples | 134,657                                             | 5   | 6   |  |
| ARENA                                           | 2019 | Weekday         | Backfilled 10500 Attendee Event at Staples | 131,026                                             | 5   | 5   |  |
| ARENA                                           | 2020 | Weekday         | Backfilled 10500 Attendee Event at Staples | 127,291                                             | 4   | 5   |  |
| ARENA                                           | 2021 | Weekday         | Backfilled 10500 Attendee Event at Staples | 123,442                                             | 4   | 5   |  |
| ARENA                                           | 2022 | Weekday         | Backfilled 10500 Attendee Event at Staples | 119,515                                             | 4   | 4   |  |
| ARENA                                           | 2023 | Weekday         | Backfilled 10500 Attendee Event at Staples | 115,386                                             | 3   | 4   |  |
| ARENA                                           | 2024 | Weekday         | Backfilled 10500 Attendee Event at Staples | 111,625                                             | 3   | 4   |  |
| ARENA                                           | 2025 | Weekday         | Backfilled 10500 Attendee Event at Staples | 107,852                                             | 3   | 4   |  |
| ARENA                                           | 2026 | Weekday         | Backfilled 10500 Attendee Event at Staples | 104,538                                             | 3   | 3   |  |
| ARENA                                           | 2027 | Weekday         | Backfilled 10500 Attendee Event at Staples | 101,567                                             | 3   | 3   |  |
| ARENA                                           | 2028 | Weekday         | Backfilled 10500 Attendee Event at Staples | 98,924                                              | 3   | 3   |  |
| ARENA                                           | 2029 | Weekday         | Backfilled 10500 Attendee Event at Staples | 96,563                                              | 2   | 3   |  |
| ARENA                                           | 2030 | Weekday         | Backfilled 10500 Attendee Event at Staples | 94,461                                              | 2   | 3   |  |
| ARENA                                           | 2031 | Weekday         | Backfilled 10500 Attendee Event at Staples | 92,588                                              | 2   | 3   |  |
| ARENA                                           | 2032 | Weekday         | Backfilled 10500 Attendee Event at Staples | 90,941                                              | 2   | 3   |  |
| ARENA                                           | 2033 | Weekday         | Backfilled 10500 Attendee Event at Staples | 89,493                                              | 2   | 3   |  |
| ARENA                                           | 2034 | Weekday         | Backfilled 10500 Attendee Event at Staples | 88,218                                              | 2   | 3   |  |
| ARENA                                           | 2035 | Weekday         | Backfilled 10500 Attendee Event at Staples | 87,109                                              | 2   | 3   |  |
| ARENA                                           | 2036 | Weekday         | Backfilled 10500 Attendee Event at Staples | 86,150                                              | 2   | 3   |  |
| ARENA                                           | 2037 | Weekday         | Backfilled 10500 Attendee Event at Staples | 85,326                                              | 2   | 3   |  |
| ARENA                                           | 2038 | Weekday         | Backfilled 10500 Attendee Event at Staples | 84,623                                              | 2   | 3   |  |
| ARENA                                           | 2039 | Weekday         | Backfilled 10500 Attendee Event at Staples | 84,027                                              | 2   | 3   |  |
| ARENA                                           | 2040 | Weekday         | Backfilled 10500 Attendee Event at Staples | 83,524                                              | 2   | 3   |  |
| ARENA                                           | 2041 | Weekday         | Backfilled 10500 Attendee Event at Staples | 83,106                                              | 2   | 3   |  |
| ARENA                                           | 2042 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,756                                              | 2   | 3   |  |
| ARENA                                           | 2043 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,465                                              | 2   | 3   |  |
| ARENA                                           | 2044 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,221                                              | 2   | 3   |  |
| ARENA                                           | 2045 | Weekday         | Backfilled 10500 Attendee Event at Staples | 82,011                                              | 2   | 3   |  |
| ARENA                                           | 2046 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,833                                              | 2   | 3   |  |
| ARENA                                           | 2047 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,682                                              | 2   | 3   |  |
| ARENA                                           | 2048 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,552                                              | 2   | 3   |  |
| ARENA                                           | 2049 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,440                                              | 2   | 3   |  |
| ARENA                                           | 2050 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371                                              | 2   | 3   |  |
| ARENA                                           | 2051 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371                                              | 2   | 3   |  |
| ARENA                                           | 2052 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371                                              | 2   | 3   |  |
| ARENA                                           | 2053 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371                                              | 2   | 3   |  |
| ARENA                                           | 2054 | Weekday         | Backfilled 10500 Attendee Event at Staples | 81,371                                              | 2   | 3   |  |

| IBEC     |      |                 |                                            | GHG Backfilled Staples Events Full Mobile Emissions |     |     |  |
|----------|------|-----------------|--------------------------------------------|-----------------------------------------------------|-----|-----|--|
|          |      |                 |                                            | Emissions (lb/day)                                  |     |     |  |
| Land Use | Year | Weekday/Weekend | Event Type                                 | CO2                                                 | CH4 | N2O |  |
| ARENA    | 2018 | Weekend         | Backfilled 10500 Attendee Event at Staples | 137,312                                             | 5   | 6   |  |
| ARENA    | 2019 | Weekend         | Backfilled 10500 Attendee Event at Staples | 133,607                                             | 5   | 5   |  |
| ARENA    | 2020 | Weekend         | Backfilled 10500 Attendee Event at Staples | 129,796                                             | 4   | 5   |  |
| ARENA    | 2021 | Weekend         | Backfilled 10500 Attendee Event at Staples | 125,870                                             | 4   | 5   |  |
| ARENA    | 2022 | Weekend         | Backfilled 10500 Attendee Event at Staples | 121,865                                             | 4   | 4   |  |
| ARENA    | 2023 | Weekend         | Backfilled 10500 Attendee Event at Staples | 117,658                                             | 3   | 4   |  |
| ARENA    | 2024 | Weekend         | Backfilled 10500 Attendee Event at Staples | 113,821                                             | 3   | 4   |  |
| ARENA    | 2025 | Weekend         | Backfilled 10500 Attendee Event at Staples | 109,970                                             | 3   | 4   |  |
| ARENA    | 2026 | Weekend         | Backfilled 10500 Attendee Event at Staples | 106,589                                             | 3   | 4   |  |
| ARENA    | 2027 | Weekend         | Backfilled 10500 Attendee Event at Staples | 103,558                                             | 3   | 3   |  |
| ARENA    | 2028 | Weekend         | Backfilled 10500 Attendee Event at Staples | 100,862                                             | 3   | 3   |  |
| ARENA    | 2029 | Weekend         | Backfilled 10500 Attendee Event at Staples | 98,454                                              | 3   | 3   |  |
| ARENA    | 2030 | Weekend         | Backfilled 10500 Attendee Event at Staples | 96,310                                              | 2   | 3   |  |
| ARENA    | 2031 | Weekend         | Backfilled 10500 Attendee Event at Staples | 94,400                                              | 2   | 3   |  |
| ARENA    | 2032 | Weekend         | Backfilled 10500 Attendee Event at Staples | 92,721                                              | 2   | 3   |  |
| ARENA    | 2033 | Weekend         | Backfilled 10500 Attendee Event at Staples | 91,244                                              | 2   | 3   |  |
| ARENA    | 2034 | Weekend         | Backfilled 10500 Attendee Event at Staples | 89,944                                              | 2   | 3   |  |
| ARENA    | 2035 | Weekend         | Backfilled 10500 Attendee Event at Staples | 88,814                                              | 2   | 3   |  |
| ARENA    | 2036 | Weekend         | Backfilled 10500 Attendee Event at Staples | 87,836                                              | 2   | 3   |  |
| ARENA    | 2037 | Weekend         | Backfilled 10500 Attendee Event at Staples | 86,996                                              | 2   | 3   |  |
| ARENA    | 2038 | Weekend         | Backfilled 10500 Attendee Event at Staples | 86,280                                              | 2   | 3   |  |
| ARENA    | 2039 | Weekend         | Backfilled 10500 Attendee Event at Staples | 85,672                                              | 2   | 3   |  |
| ARENA    | 2040 | Weekend         | Backfilled 10500 Attendee Event at Staples | 85,160                                              | 2   | 3   |  |
| ARENA    | 2041 | Weekend         | Backfilled 10500 Attendee Event at Staples | 84,734                                              | 2   | 3   |  |
| ARENA    | 2042 | Weekend         | Backfilled 10500 Attendee Event at Staples | 84,376                                              | 2   | 3   |  |
| ARENA    | 2043 | Weekend         | Backfilled 10500 Attendee Event at Staples | 84,080                                              | 2   | 3   |  |
| ARENA    | 2044 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,831                                              | 2   | 3   |  |
| ARENA    | 2045 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,617                                              | 2   | 3   |  |
| ARENA    | 2046 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,437                                              | 2   | 3   |  |
| ARENA    | 2047 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,282                                              | 2   | 3   |  |
| ARENA    | 2048 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,150                                              | 2   | 3   |  |
| ARENA    | 2049 | Weekend         | Backfilled 10500 Attendee Event at Staples | 83,036                                              | 2   | 3   |  |
| ARENA    | 2050 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965                                              | 2   | 3   |  |
| ARENA    | 2051 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965                                              | 2   | 3   |  |
| ARENA    | 2052 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965                                              | 2   | 3   |  |
| ARENA    | 2053 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965                                              | 2   | 3   |  |
| ARENA    | 2054 | Weekend         | Backfilled 10500 Attendee Event at Staples | 82,965                                              | 2   | 3   |  |



**Backfilled Staples Full 10,500 Attendee Event-Weekday Emissions**



|                                                           |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2018                                                      |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |      |                           |      |      |                    |          |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 7,900                                  | 5                      | 2,370     | 146,940                             | 789.49                    | 0.05     | 0.02 | 69.28                     | 0.08 | 0.03 | 5,331.64           | 1.69     | 0.67     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 7,900                                  | 25                     | 39,500    |                                     | 373.41                    | 0.01     | 0.01 |                           |      |      | 32,517.20          | 0.95     | 0.88     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 7,900                                  | 40                     | 105,070   |                                     | 297.90                    | 0.01     | 0.01 |                           |      |      | 69,003.23          | 1.43     | 1.95     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 576                                    | 5                      | 173       | 10,714                              | 790.62                    | 0.04     | 0.02 | 69.36                     | 0.08 | 0.03 | 389.27             | 0.12     | 0.05     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 576                                    | 25                     | 2,880     |                                     | 374.01                    | 0.01     | 0.01 |                           |      |      | 2,374.68           | 0.06     | 0.06     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 576                                    | 40                     | 7,661     |                                     | 298.39                    | 4.96E-03 | 0.01 |                           |      |      | 5,039.41           | 0.08     | 0.14     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 852                                    | 5                      | 256       | 12,695                              | 789.49                    | 0.05     | 0.02 | 69.28                     | 0.08 | 0.03 | 575.01             | 0.18     | 0.07     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 852                                    | 25                     | 4,260     |                                     | 373.41                    | 0.01     | 0.01 |                           |      |      | 3,506.92           | 0.10     | 0.10     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 852                                    | 40                     | 8,179     |                                     | 297.90                    | 0.01     | 0.01 |                           |      |      | 5,371.57           | 0.11     | 0.15     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 40                                     | 5                      | 12        | 596                                 | 790.62                    | 0.04     | 0.02 | 69.36                     | 0.08 | 0.03 | 27.03              | 0.01     | 3.41E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 40                                     | 25                     | 200       |                                     | 374.01                    | 0.01     | 0.01 |                           |      |      | 164.91             | 3.91E-03 | 4.35E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 40                                     | 40                     | 384       |                                     | 298.39                    | 4.96E-03 | 0.01 |                           |      |      | 252.60             | 4.19E-03 | 0.01     |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08 | 23.18                     | 0.03 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08 | 23.18                     | 0.03 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,878.15                  | 1.78     | 0.58 | 485.75                    | 0.02 | 0.08 | 727.16             | 0.24     | 0.11     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,713.34                  | 0.06     | 0.25 |                           |      |      | 3,777.20           | 0.14     | 0.55     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 200                                    | 40                     | 1,920     |                                     | 1,322.75                  | 0.04     | 0.19 |                           |      |      | 5,598.94           | 0.17     | 0.82     |
|                                                           |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | ARENA EVENT               |          |      |                           |      |      | 134,657            | 5        | 6        |

|                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| 2019                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 7,900                      | 5                      | 2,370     | 146,940                 | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 5,182.27           | 1.55     | 0.64     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,900                      | 25                     | 39,500    |                         | 362.96                    | 0.01     | 0.01   |                           |      |          | 31,606.80          | 0.84     | 0.79     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 7,900                      | 40                     | 105,070   |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 67,096.58          | 1.27     | 1.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 576                        | 5                      | 173       | 10,714                  | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 378.33             | 0.11     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 576                        | 25                     | 2,880     |                         | 363.52                    | 0.01     | 0.01   |                           |      |          | 2,308.08           | 0.05     | 0.06     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 576                        | 40                     | 7,661     |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 4,899.95           | 0.07     | 0.12     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 852                        | 5                      | 256       | 12,695                  | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 558.90             | 0.17     | 0.07     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 852                        | 25                     | 4,260     |                         | 362.96                    | 0.01     | 0.01   |                           |      |          | 3,408.73           | 0.09     | 0.09     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 852                        | 40                     | 8,179     |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 5,223.15           | 0.10     | 0.14     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 40                         | 5                      | 12        | 596                     | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 26.27              | 0.01     | 3.23E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 40                         | 25                     | 200       |                         | 363.52                    | 0.01     | 0.01   |                           |      |          | 160.28             | 3.33E-03 | 3.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 40                         | 40                     | 384       |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 245.61             | 3.58E-03 | 0.01     |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 200                           | 5                          | 60                     | 2,980     | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 722.13   | 0.23               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 3,724.00 | 0.15               | 0.54     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 200                           | 40                         | 1,920                  |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 5,484.81 | 0.17               | 0.81     |          |
|                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 131,026            | 5        | 5        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2020                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 5,029.85           | 1.42     | 0.60     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 30,675.74          | 0.75     | 0.72     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 65,132.81          | 1.14     | 1.59     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 367.17             | 0.10     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 2,239.94           | 0.04     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 4,756.24           | 0.06     | 0.11     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 542.46             | 0.15     | 0.07     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 3,308.32           | 0.08     | 0.08     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 5,070.28           | 0.09     | 0.12     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 25.50              | 0.01     | 3.06E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 40                         | 25                     | 200       |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 155.55             | 2.88E-03 | 3.52E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 238.41             | 3.09E-03 | 5.61E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2020                           | 4.2  | 0                       |                              | 25                         | 0                      | 786.28    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08 | 722.17   | 0.23               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     |        |                           |      | 3,663.94 | 0.14               | 0.53     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,266.87                | 0.04                      | 0.19     |        |                           |      | 5,362.43 | 0.17               | 0.79     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 127,291            | 4        | 5        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2CH4N2O                 |          |        | CO2CH4N2O                 |      |          | CO2CH4N2O          |          |          |
| 2021                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      |          |                    |          |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 4,873.98           | 1.31     | 0.57     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 29,723.38          | 0.68     | 0.66     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 63,132.98          | 1.03     | 1.45     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 355.75             | 0.09     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 2,170.22           | 0.04     | 0.05     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 4,609.84           | 0.05     | 0.10     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 525.65             | 0.14     | 0.06     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 3,205.61           | 0.07     | 0.07     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 4,914.60           | 0.08     | 0.11     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 24.70              | 0.01     | 2.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 40                         | 25                     | 200       |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 150.71             | 2.50E-03 | 3.20E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 231.07             | 2.69E-03 | 5.09E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2021                           | 4.2  | 0                       |                              | 25                         | 0                      | 772.20    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 714.53   | 0.22               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 3,591.04 | 0.14               | 0.52     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 5,217.81 | 0.16               | 0.77     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 123,44245          |          |          |



| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2022                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 4,717.61           | 1.21     | 0.54     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 28,770.38          | 0.61     | 0.60     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 61,116.07          | 0.94     | 1.33     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 344.28             | 0.08     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 2,100.44           | 0.03     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 4,462.16           | 0.05     | 0.09     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 508.79             | 0.13     | 0.06     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 3,102.83           | 0.07     | 0.06     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 4,757.60           | 0.07     | 0.10     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 23.91              | 0.01     | 2.75E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 40                         | 25                     | 200       |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 145.86             | 2.17E-03 | 2.92E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 223.67             | 2.33E-03 | 4.65E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2022                           | 4.2  | 0                       |                              | 25                         | 0                      | 757.57    |                         | 0.01                      | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,614.93                | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 709.73          | 0.22               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,586.01                | 0.06                      | 0.23     |                  |                           |      | 3,496.50        | 0.14               | 0.51     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,189.45                | 0.04                      | 0.18     |                  |                           |      | 5,034.71        | 0.16               | 0.74     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 119,515         | 4                  | 4        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      |          |                    |          |          |
| 2023                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 4,561.73           | 1.12     | 0.51     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 27,818.07          | 0.56     | 0.56     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 59,097.37          | 0.86     | 1.23     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 332.86             | 0.08     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 2,030.69           | 0.03     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 4,314.31           | 0.04     | 0.09     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 491.97             | 0.12     | 0.06     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 3,000.13           | 0.06     | 0.06     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 4,600.45           | 0.07     | 0.10     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 23.12              | 0.01     | 2.60E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 40                         | 25                     | 200       |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 141.02             | 1.91E-03 | 2.69E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 216.26             | 2.05E-03 | 4.28E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2023                           | 4.2  | 0                       |                              | 25                         | 0                      | 742.80    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 688.44   | 0.21               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 3,341.64 | 0.13               | 0.49     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 4,727.49 | 0.15               | 0.70     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      | 115,386  | 3                  | 4        |          |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2024                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2   CH4   N2O           |          |          | CO2   CH4   N2O           |      |          | CO2   CH4   N2O    |          |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 4,409.48           | 1.04     | 0.49     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 26,876.81          | 0.52     | 0.52     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 57,101.01          | 0.80     | 1.15     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 321.69             | 0.07     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 1,961.74           | 0.02     | 0.04     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 4,168.07           | 0.04     | 0.08     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 475.55             | 0.11     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 2,898.61           | 0.06     | 0.06     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 4,445.04           | 0.06     | 0.09     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 22.34              | 0.00     | 2.47E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 40                         | 25                     | 200       |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 136.23             | 1.69E-03 | 2.49E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 208.93             | 1.81E-03 | 3.96E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2024                           | 4.2  | 0                       |                              | 25                         | 0                      | 728.26    |                         | 0.01                      | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2024                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 676.78   | 0.21               | 0.11     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,488.18                | 0.06                      | 0.22     |          |                           |      | 3,280.82 | 0.13               | 0.48     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,096.69                | 0.04                      | 0.16     |          |                           |      | 4,642.09 | 0.15               | 0.69     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 111,625            | 3        | 4        |

|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  |
| 2025                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 4,255.26           | 0.96     | 0.46     |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 25,934.58          | 0.48     | 0.49     |     |  |  |     |  |  |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 55,099.96          | 0.74     | 1.08     |     |  |  |     |  |  |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 310.38             | 0.06     | 0.03     |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 1,892.72           | 0.02     | 0.03     |     |  |  |     |  |  |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 4,021.48           | 0.03     | 0.07     |     |  |  |     |  |  |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 458.92             | 0.10     | 0.05     |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 2,796.99           | 0.05     | 0.05     |     |  |  |     |  |  |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 4,289.27           | 0.06     | 0.08     |     |  |  |     |  |  |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 21.55              | 0.00     | 2.34E-03 |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 40                         | 25                     | 200       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 131.44             | 1.50E-03 | 2.33E-03 |     |  |  |     |  |  |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 201.58             | 1.61E-03 | 3.70E-03 |     |  |  |     |  |  |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 663.72             | 0.20     | 0.10     |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 3,217.93           | 0.13     | 0.47     |     |  |  |     |  |  |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 4,555.75           | 0.15     | 0.68     |     |  |  |     |  |  |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 107,852            |          |          | 3   |  |  | 4   |  |  |



| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2026                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 4,119.89           | 0.89     | 0.44     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 25,116.21          | 0.46     | 0.46     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 53,352.97          | 0.70     | 1.02     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 300.45             | 0.06     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 1,832.77           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 3,893.50           | 0.03     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 444.32             | 0.10     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 2,708.74           | 0.05     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 4,153.28           | 0.05     | 0.08     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 20.86              | 0.00     | 2.23E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 40                         | 25                     | 200       |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 127.28             | 1.35E-03 | 2.20E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 195.16             | 1.44E-03 | 3.49E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2026                           | 4.2  | 0                       |                              | 25                         | 0                      | 698.82    |                         | 4.65E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,325.64                | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08 | 649.85          | 0.20               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,430.92                | 0.06                      | 0.21     |                  |                           |      | 3,154.58        | 0.13               | 0.46     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,055.61                | 0.04                      | 0.16     |                  |                           |      | 4,468.18        | 0.15               | 0.66     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 104,538         | 3                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| 2027                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 3,999.45           | 0.84     | 0.42     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 24,390.03          | 0.43     | 0.44     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 51,798.32          | 0.66     | 0.97     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 291.62             | 0.05     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 1,779.56           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 3,779.60           | 0.03     | 0.07     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 431.33             | 0.09     | 0.05     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 2,630.42           | 0.05     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 4,032.25           | 0.05     | 0.08     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 20.25              | 3.81E-03 | 2.14E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 40                         | 25                     | 200       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 123.58             | 1.22E-03 | 2.09E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 189.45             | 1.30E-03 | 3.31E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2027                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 636.16   | 0.20               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 3,088.22 | 0.13               | 0.45     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 4,376.76 | 0.15               | 0.65     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 101,567            | 3        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 3,892.50           | 0.79     | 0.41     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 23,747.44          | 0.41     | 0.42     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 50,421.48          | 0.63     | 0.93     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 283.77             | 0.05     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 1,732.48           | 0.02     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 3,678.72           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 419.80             | 0.08     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 2,561.12           | 0.04     | 0.05     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 3,925.07           | 0.05     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 19.71              | 3.55E-03 | 2.06E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 40                         | 25                     | 200       |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 120.31             | 1.11E-03 | 2.00E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 184.40             | 1.18E-03 | 3.17E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2028                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 4,289.61 | 0.15               | 0.64     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 98,924             | 3        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| 2029                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 3,797.09           | 0.74     | 0.40     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 23,176.31          | 0.39     | 0.41     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 49,198.48          | 0.60     | 0.90     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 276.77             | 0.05     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 1,690.63           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 3,589.11           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 409.51             | 0.08     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 2,499.52           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 3,829.87           | 0.05     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 19.22              | 3.32E-03 | 2.00E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 40                         | 25                     | 200       |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 117.41             | 1.01E-03 | 1.93E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 179.91             | 1.08E-03 | 3.05E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2029                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07 | 608.83   | 0.19               | 0.10     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     |          |                           |      | 2,964.79 | 0.14               | 0.44     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 993.64                  | 0.04                      | 0.15     |          |                           |      | 4,205.89 | 0.16               | 0.63     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 96,563             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2030                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 3,712.29           | 0.70     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 22,669.99          | 0.37     | 0.40     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 48,115.28          | 0.58     | 0.87     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 270.55             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 1,653.53           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 3,509.74           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 400.36             | 0.08     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 2,444.92           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 3,745.55           | 0.04     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 18.79              | 3.12E-03 | 1.94E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 40                         | 25                     | 200       |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 114.83             | 9.31E-04 | 1.86E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 175.93             | 9.94E-04 | 2.95E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2030                           | 4.2  | 0                       |                              | 25                         | 0                      | 649.33    |                         | 3.32E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2030                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,071.47                | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07 | 595.20   | 0.19               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,319.03                | 0.06                      | 0.19     |          |                           |      | 2,907.92 | 0.14               | 0.43     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 974.78                  | 0.04                      | 0.15     |          |                           |      | 4,126.06 | 0.16               | 0.62     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 94,461             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| 2031                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 3,638.97           | 0.67     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 22,225.00          | 0.36     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 47,161.48          | 0.55     | 0.85     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 265.17             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 1,620.93           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 3,439.85           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 392.46             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 2,396.92           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 3,671.30           | 0.04     | 0.07     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 18.41              | 2.93E-03 | 1.90E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 40                         | 25                     | 200       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 112.56             | 8.59E-04 | 1.81E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 172.42             | 9.17E-04 | 2.87E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 579.93   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 2,853.21 | 0.14               | 0.42     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 4,039.12 | 0.15               | 0.60     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 92,588             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2032                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 3,572.40           | 0.64     | 0.37     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 21,830.33          | 0.35     | 0.38     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 46,319.07          | 0.54     | 0.83     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 260.29             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 1,592.01           | 0.01     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 3,378.13           | 0.02     | 0.06     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 385.28             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 2,354.36           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 3,605.72           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 18.08              | 2.77E-03 | 1.86E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 40                         | 25                     | 200       |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 110.56             | 7.97E-04 | 1.77E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 169.33             | 8.51E-04 | 2.80E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2032                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,929.80                | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 568.28          | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,272.58                | 0.06                      | 0.19     |                  |                           |      | 2,805.50        | 0.14               | 0.41     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 938.35                  | 0.04                      | 0.14     |                  |                           |      | 3,971.86        | 0.15               | 0.59     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 90,941          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2033                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 3,513.72           | 0.61     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 21,483.72          | 0.34     | 0.37     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 45,580.07          | 0.52     | 0.82     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 255.98             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 1,566.61           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 3,323.98           | 0.02     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 378.95             | 0.07     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 2,316.98           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 3,548.19           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 17.78              | 2.63E-03 | 1.83E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 40                         | 25                     | 200       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 108.79             | 7.42E-04 | 1.73E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 166.62             | 7.93E-04 | 2.74E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2033                           | 4.2  | 0                       |                              | 25                         | 0                      | 625.02    |                         | 2.75E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2033                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 557.73   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 2,762.60 | 0.14               | 0.41     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 3,911.01 | 0.15               | 0.58     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 89,493             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2034                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 3,462.11           | 0.58     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 21,180.17          | 0.33     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 44,933.65          | 0.51     | 0.80     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 252.19             | 0.04     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 1,544.37           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 3,276.61           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 373.38             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 2,284.24           | 0.04     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 3,497.87           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 17.51              | 2.49E-03 | 1.80E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 40                         | 25                     | 200       |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 107.25             | 6.93E-04 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 164.24             | 7.41E-04 | 2.69E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2034                           | 4.2  | 0                       |                              | 25                         | 0                      | 618.30    |                         | 2.64E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2034                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,818.50                | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07 | 547.81   | 0.18               | 0.09     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,234.97                | 0.06                      | 0.18     |          |                           |      | 2,722.60 | 0.14               | 0.40     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 910.47                  | 0.04                      | 0.14     |          |                           |      | 3,853.82 | 0.15               | 0.58     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 88,218             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2035                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02     | 3,417.15           | 0.56     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |          | 20,916.99          | 0.32     | 0.36     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |          | 44,373.55          | 0.49     | 0.79     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02     | 248.89             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |          | 1,525.08           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |          | 3,235.57           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02     | 368.53             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |          | 2,255.86           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |          | 3,454.27           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02     | 17.28              | 2.38E-03 | 1.78E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 40                         | 25                     | 200       |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |          | 105.91             | 6.51E-04 | 1.67E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |          | 162.18             | 6.95E-04 | 2.65E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2035                           | 4.2  | 0                       |                              | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2035                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 538.85   | 0.18               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 2,686.57 | 0.14               | 0.40     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 3,802.24 | 0.15               | 0.57     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 87,109             | 2        | 3        |



| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2036                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 3,378.13           | 0.54     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 20,689.57          | 0.31     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 43,890.02          | 0.48     | 0.78     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 246.03             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 1,508.42           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 3,200.14           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 364.33             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 2,231.33           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 3,416.63           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 17.09              | 2.27E-03 | 1.76E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 40                         | 25                     | 200       |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 104.75             | 6.13E-04 | 1.65E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 160.41             | 6.55E-04 | 2.62E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,347.41                | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 607.08                  | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,721.57                | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06 | 530.81          | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,204.02                | 0.06                      | 0.18     |                  |                           |      | 2,654.37        | 0.14               | 0.39     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 887.84                  | 0.04                      | 0.13     |                  |                           |      | 3,758.06        | 0.15               | 0.56     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 86,150          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2037                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 3,344.65           | 0.52     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 20,495.27          | 0.31     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 43,477.02          | 0.47     | 0.78     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 243.57             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 1,494.18           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 3,169.87           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 360.71             | 0.06     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 2,210.38           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 3,384.48           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 16.91              | 2.19E-03 | 1.75E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 40                         | 25                     | 200       |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 103.76             | 5.81E-04 | 1.63E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 158.89             | 6.21E-04 | 2.59E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2037                           | 4.2  | 0                       |                              | 25                         | 0                      | 602.38    |                         | 2.43E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,679.90                | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06 | 523.77   | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     |          |                           |      | 2,625.76 | 0.14               | 0.39     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 878.05                  | 0.04                      | 0.13     |          |                           |      | 3,716.60 | 0.15               | 0.56     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 85,326             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 3,316.08           | 0.51     | 0.35     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 20,330.28                 | 0.30     | 0.35            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 43,126.44                 | 0.47     | 0.77            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 241.47             | 0.03     | 0.03     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 1,482.09                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 3,144.18                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 357.63             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 2,192.58                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 3,357.19                  | 0.04     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 16.77              | 2.11E-03 | 1.74E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 40                         | 25                     | 200       |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 102.92                    | 5.52E-04 | 1.62E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 157.60                    | 5.90E-04 | 2.57E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2038                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,643.11                | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06     | 517.68          | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,179.58                | 0.06                      | 0.17     | 2,600.49         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 869.39                  | 0.04                      | 0.13     | 3,679.94         | 0.15                      | 0.55     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 84,623          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2039                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 3,291.78           | 0.49     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 20,190.71          | 0.30     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 42,830.09          | 0.46     | 0.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 239.68             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 1,471.86           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 3,122.46           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 355.01             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 2,177.53           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 3,334.12           | 0.04     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 16.64              | 2.04E-03 | 1.73E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 40                         | 25                     | 200       |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 102.21             | 5.25E-04 | 1.60E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 156.51             | 5.62E-04 | 2.55E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2039                           | 4.2  | 0                       |                              | 25                         | 0                      | 594.44    |                         | 2.33E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 512.45   | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 2,578.36 | 0.14               | 0.38     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 3,647.75 | 0.15               | 0.55     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 84,027             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 3,271.24           | 0.48     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 20,073.27                 | 0.29     | 0.34            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 42,581.04                 | 0.45     | 0.76            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 238.18             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 1,463.25                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 3,104.21                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 352.80             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 2,164.86                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 3,314.73                  | 0.04     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 16.54              | 1.97E-03 | 1.73E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 40                         | 25                     | 200       |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 101.61                    | 5.01E-04 | 1.59E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 155.60                    | 5.37E-04 | 2.53E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2040                           | 4.2  | 0                       |                              | 25                         | 0                      | 591.08    |                         | 2.29E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,583.46                | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06     | 508.01          | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,160.84                | 0.06                      | 0.17     | 2,559.16         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 855.17                  | 0.04                      | 0.13     | 3,619.75         | 0.15                      | 0.54     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 83,524          | 2                  | 3        |          |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2041                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 3,254.15           | 0.47     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 19,976.33          | 0.29     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 42,375.46          | 0.45     | 0.76     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 236.92             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 1,456.15           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 3,089.15           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 350.95             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 2,154.41           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 3,298.73           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 16.45              | 1.92E-03 | 1.72E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 40                         | 25                     | 200       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 101.12             | 4.82E-04 | 1.58E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 154.84             | 5.17E-04 | 2.51E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 504.32   | 0.17               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 2,542.22 | 0.14               | 0.38     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 3,595.09 | 0.15               | 0.54     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 83,106             | 2        | 3        |



| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2042                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 3,239.73           | 0.46     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 19,895.02                 | 0.28     | 0.34            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 42,203.23                 | 0.44     | 0.75            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 235.86             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 1,450.19                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 3,076.53                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 349.40             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 2,145.64                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 3,285.32                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 16.38              | 1.87E-03 | 1.72E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 40                         | 25                     | 200       |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 100.71                    | 4.66E-04 | 1.57E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 154.21                    | 5.00E-04 | 2.50E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06     | 501.28          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     | 2,528.02         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 844.45                  | 0.04                      | 0.13     | 3,574.38         | 0.15                      | 0.54     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |                  |                           |          |                 | 82,756             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2043                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 3,227.77           | 0.46     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 19,827.93          | 0.28     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 42,061.24          | 0.44     | 0.75     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 234.98             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 1,445.27           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 3,066.12           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 348.11             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 2,138.40           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 3,274.27           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 16.32              | 1.84E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 40                         | 25                     | 200       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 100.37             | 4.53E-04 | 1.57E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 153.69             | 4.86E-04 | 2.49E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 498.71          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 3,556.35        | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 82,465          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2044                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 3,217.69           | 0.45     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.05                    | 3.21E-03 | 3.86E-03         | 19,771.75                 | 0.28     | 0.34            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.07                    | 1.88E-03 | 3.22E-03         | 41,942.54                 | 0.44     | 0.75            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 234.24             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 226.98                    | 1.00E-03 | 3.54E-03         | 1,441.16                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 181.03                    | 5.62E-04 | 2.93E-03         | 3,057.42                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 347.02             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.05                    | 3.21E-03 | 3.86E-03         | 2,132.35                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.07                    | 1.88E-03 | 3.22E-03         | 3,265.03                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 16.27              | 1.80E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.98                    | 1.00E-03 | 3.54E-03         | 100.08                    | 4.43E-04 | 1.56E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.03                    | 5.62E-04 | 2.93E-03         | 153.25                    | 4.76E-04 | 2.48E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2044                           | 4.2  | 0                       |                              | 25                         | 0                      | 581.24    |                         | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,509.57                | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06     | 496.43          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,136.19                | 0.06                      | 0.17     | 2,504.84         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 836.43                  | 0.04                      | 0.13     | 3,540.46         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |                  |                           |          |                 | 82,221             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2045                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 3,209.01           | 0.45     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 19,723.61          | 0.28     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 41,841.00          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 233.60             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 1,437.63           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 3,049.98           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 346.09             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 2,127.15           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 3,257.12           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 16.22              | 1.78E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 99.84              | 4.36E-04 | 1.56E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 152.88             | 4.68E-04 | 2.47E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 494.47   | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 2,495.45 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 3,526.60 | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 82,011             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2046                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 3,201.71           | 0.44     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 19,683.32                 | 0.28     | 0.33            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 41,756.04                 | 0.43     | 0.74            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 233.07             | 0.03     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 1,434.68                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 3,043.75                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 345.30             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 2,122.81                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 3,250.51                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 16.19              | 1.76E-03 | 1.71E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 99.63                     | 4.30E-04 | 1.55E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 152.57                    | 4.62E-04 | 2.47E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2046                           | 4.2  | 0                       |                              | 25                         | 0                      | 577.76    |                         | 2.24E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2046                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,283.78                | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 577.76                  | 2.24E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,484.61                | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06     | 492.67          | 0.16               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,128.13                | 0.06                      | 0.17     | 2,487.06         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 830.19                  | 0.04                      | 0.12     | 3,514.02         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 81,833          | 2                  | 3        |          |

|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| 2047                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02 | 3,195.45           | 0.44     | 0.34     |
|                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |      | 19,648.97          | 0.28     | 0.33     |
|                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |      | 41,683.78          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02 | 232.61             | 0.02     | 0.02     |
|                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |      | 1,432.16           | 0.01     | 0.02     |
|                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |      | 3,038.46           | 0.01     | 0.05     |
|                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02 | 344.62             | 0.05     | 0.04     |
|                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |      | 2,119.10           | 0.03     | 0.04     |
|                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |      | 3,244.88           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02 | 16.15              | 1.74E-03 | 1.70E-03 |
|                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |      | 99.46              | 4.25E-04 | 1.55E-03 |
|                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |      | 152.30             | 4.56E-04 | 2.46E-03 |
|                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02 | 0.06 | 491.09             | 0.16     | 0.08     |
|                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17     |                           |      |      | 2,479.69           | 0.14     | 0.37     |
|                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 827.57                    | 0.04     | 0.12     |                           |      |      | 3,502.95           | 0.15     | 0.53     |
|                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 81,682             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
| 2048                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 3,190.07           | 0.43     | 0.34     |  |   |  |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.30                    | 3.16E-03 | 3.82E-03         | 19,619.67                 | 0.28     | 0.33            |                    |          |          |  |   |  |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.69                    | 1.85E-03 | 3.19E-03         | 41,622.17                 | 0.43     | 0.74            |                    |          |          |  |   |  |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02     | 0.02            | 232.21             | 0.02     | 0.02     |  |   |  |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 225.23                    | 9.53E-04 | 3.50E-03         | 1,430.01                  | 0.01     | 0.02            |                    |          |          |  |   |  |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.64                    | 5.33E-04 | 2.90E-03         | 3,033.94                  | 0.01     | 0.05            |                    |          |          |  |   |  |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 344.04             | 0.05     | 0.04     |  |   |  |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.30                    | 3.16E-03 | 3.82E-03         | 2,115.94                  | 0.03     | 0.04            |                    |          |          |  |   |  |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.69                    | 1.85E-03 | 3.19E-03         | 3,240.09                  | 0.03     | 0.06            |                    |          |          |  |   |  |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02     | 0.02            | 16.13              | 1.72E-03 | 1.70E-03 |  |   |  |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.23                    | 9.53E-04 | 3.50E-03         | 99.31                     | 4.20E-04 | 1.54E-03        |                    |          |          |  |   |  |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.64                    | 5.33E-04 | 2.90E-03         | 152.08                    | 4.52E-04 | 2.46E-03        |                    |          |          |  |   |  |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,464.52                | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06     | 489.64          | 0.15               | 0.08     |          |  |   |  |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,121.84                | 0.06                      | 0.17     | 2,473.18         | 0.14                      | 0.37     |                 |                    |          |          |  |   |  |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 825.25                  | 0.04                      | 0.12     | 3,493.11         | 0.15                      | 0.53     |                 |                    |          |          |  |   |  |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 81,552          |                    |          | 2        |  | 3 |  |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2049                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02     | 3,185.49           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |          | 19,594.57          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |          | 41,569.35          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02     | 231.88             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |          | 1,428.17           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |          | 3,030.07           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02     | 343.55             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |          | 2,113.24           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |          | 3,235.98           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02     | 16.10              | 1.71E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |          | 99.18              | 4.18E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |          | 151.88             | 4.49E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,456.48                | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06 | 488.40   | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |          |                           |      | 2,467.63 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 823.26                  | 0.04                      | 0.12     |          |                           |      | 3,484.68 | 0.15               | 0.52     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 81,440             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2050                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,574.46                 | 0.27     | 0.33            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 41,527.01                 | 0.43     | 0.74            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 231.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,426.70                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 3,026.97                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,111.07                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 3,232.68                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 99.08                     | 4.17E-04 | 1.54E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 151.73                    | 4.48E-04 | 2.45E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 489.44          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |                  |                           |          |                 | 81,371             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2051                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 19,574.46          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 231.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,426.70           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 3,026.97           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 2,111.07           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 81,371             | 2        | 3        |



| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2052                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,574.46                 | 0.27     | 0.33            |                    |          |          |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 41,527.01                 | 0.43     | 0.74            |                    |          |          |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 231.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,426.70                  | 0.01     | 0.02            |                    |          |          |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 3,026.97                  | 0.01     | 0.05            |                    |          |          |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,111.07                  | 0.03     | 0.04            |                    |          |          |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 3,232.68                  | 0.03     | 0.06            |                    |          |          |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 99.08                     | 4.17E-04 | 1.54E-03        |                    |          |          |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 151.73                    | 4.48E-04 | 2.45E-03        |                    |          |          |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                       |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 489.44          | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |                  |                           |          |                 | 81,371             | 2        | 3        |

|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| 2053                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 3,181.78           | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 19,574.46          | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 41,527.01          | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 576                        | 5                      | 173       | 10,714                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 231.61             | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 576                        | 25                     | 2,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,426.70           | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 3,026.97           | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 343.15             | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 2,111.07           | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 3,232.68           | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 81,371             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |           |          |          |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|-----------|----------|----------|
| 2054                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2   CH4   N2O         |                           |          | CO2   CH4   N2O  |                           |       | CO2   CH4   N2O |                    |           |          |          |
| STAPLES-Backfilled<br>10,500 Attendee<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 7,900                      | 5                      | 2,370     |                         |                           | 476.20   | 0.01             | 0.01                      | 39.83 | 0.02            | 0.02               | 3,181.78  | 0.43     | 0.34     |
|                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 7,900                      | 25                     | 39,500    | 146,940                 |                           | 224.78   | 3.15E-03         | 3.82E-03                  |       |                 |                    | 19,574.46 | 0.27     | 0.33     |
|                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         |                           | 179.28   | 1.84E-03         | 3.19E-03                  |       |                 |                    | 41,527.01 | 0.43     | 0.74     |
|                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 576                        | 5                      | 173       |                         |                           | 475.91   | 4.42E-03         | 0.01                      | 39.62 | 0.02            | 0.02               | 231.61    | 0.02     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 576                        | 25                     | 2,880     | 10,714                  |                           | 224.70   | 9.45E-04         | 3.50E-03                  |       |                 |                    | 1,426.70  | 0.01     | 0.02     |
|                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 576                        | 40                     | 7,661     |                         |                           | 179.23   | 5.29E-04         | 2.90E-03                  |       |                 |                    | 3,026.97  | 0.01     | 0.05     |
|                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 852                        | 5                      | 256       |                         |                           | 476.20   | 0.01             | 0.01                      | 39.83 | 0.02            | 0.02               | 343.15    | 0.05     | 0.04     |
|                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 852                        | 25                     | 4,260     | 12,695                  |                           | 224.78   | 3.15E-03         | 3.82E-03                  |       |                 |                    | 2,111.07  | 0.03     | 0.04     |
|                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         |                           | 179.28   | 1.84E-03         | 3.19E-03                  |       |                 |                    | 3,232.68  | 0.03     | 0.06     |
|                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 40                         | 5                      | 12        |                         |                           | 475.91   | 4.42E-03         | 0.01                      | 39.62 | 0.02            | 0.02               | 16.08     | 1.70E-03 | 1.70E-03 |
|                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 40                         | 25                     | 200       | 596                     |                           | 224.70   | 9.45E-04         | 3.50E-03                  |       |                 |                    | 99.08     | 4.17E-04 | 1.54E-03 |
|                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         |                           | 179.23   | 5.29E-04         | 2.90E-03                  |       |                 |                    | 151.73    | 4.48E-04 | 2.45E-03 |
|                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 0                         | 1,273.57 | 0.02             | 0.08                      | 15.44 | 0.01            | 0.01               | 0.00      | 0.00     | 0.00     |
|                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         |                         |                           | 573.06   | 2.22E-03         | 0.04                      |       |                 |                    | 0.00      | 0.00     | 0.00     |
|                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 0                         | 1,273.57 | 0.02             | 0.08                      | 15.44 | 0.01            | 0.01               | 0.00      | 0.00     | 0.00     |
|                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         |                         | 0                         | 573.06   | 2.22E-03         | 0.04                      |       |                 |                    | 0.00      | 0.00     | 0.00     |
| Miscellaneous Vehicles                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  |                         |                              | 200                        | 5                      | 60        |                         | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02  | 0.06            | 489.44             | 0.15      | 0.08     |          |
|                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000     | 2,980                   | 1,120.84                  | 0.06     | 0.17             |                           |       |                 | 2,470.99           | 0.14      | 0.37     |          |
|                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |       |                 | 3,488.23           | 0.15      | 0.53     |          |
| ARENA EVENT                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |       |                 | 81,371             | 2         | 3        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                            | CO2                | CH4 | N2O |
|----------|------|--------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                 | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 10500 Attendee Event at Staples | 134,657            | 5   | 6   |
| ARENA    | 2019 | Backfilled 10500 Attendee Event at Staples | 131,026            | 5   | 5   |
| ARENA    | 2020 | Backfilled 10500 Attendee Event at Staples | 127,291            | 4   | 5   |
| ARENA    | 2021 | Backfilled 10500 Attendee Event at Staples | 123,442            | 4   | 5   |
| ARENA    | 2022 | Backfilled 10500 Attendee Event at Staples | 119,515            | 4   | 4   |
| ARENA    | 2023 | Backfilled 10500 Attendee Event at Staples | 115,386            | 3   | 4   |
| ARENA    | 2024 | Backfilled 10500 Attendee Event at Staples | 111,625            | 3   | 4   |
| ARENA    | 2025 | Backfilled 10500 Attendee Event at Staples | 107,852            | 3   | 4   |
| ARENA    | 2026 | Backfilled 10500 Attendee Event at Staples | 104,538            | 3   | 3   |
| ARENA    | 2027 | Backfilled 10500 Attendee Event at Staples | 101,567            | 3   | 3   |
| ARENA    | 2028 | Backfilled 10500 Attendee Event at Staples | 98,924             | 3   | 3   |
| ARENA    | 2029 | Backfilled 10500 Attendee Event at Staples | 96,563             | 2   | 3   |
| ARENA    | 2030 | Backfilled 10500 Attendee Event at Staples | 94,461             | 2   | 3   |
| ARENA    | 2031 | Backfilled 10500 Attendee Event at Staples | 92,588             | 2   | 3   |
| ARENA    | 2032 | Backfilled 10500 Attendee Event at Staples | 90,941             | 2   | 3   |
| ARENA    | 2033 | Backfilled 10500 Attendee Event at Staples | 89,493             | 2   | 3   |
| ARENA    | 2034 | Backfilled 10500 Attendee Event at Staples | 88,218             | 2   | 3   |
| ARENA    | 2035 | Backfilled 10500 Attendee Event at Staples | 87,109             | 2   | 3   |
| ARENA    | 2036 | Backfilled 10500 Attendee Event at Staples | 86,150             | 2   | 3   |
| ARENA    | 2037 | Backfilled 10500 Attendee Event at Staples | 85,326             | 2   | 3   |
| ARENA    | 2038 | Backfilled 10500 Attendee Event at Staples | 84,623             | 2   | 3   |
| ARENA    | 2039 | Backfilled 10500 Attendee Event at Staples | 84,027             | 2   | 3   |
| ARENA    | 2040 | Backfilled 10500 Attendee Event at Staples | 83,524             | 2   | 3   |
| ARENA    | 2041 | Backfilled 10500 Attendee Event at Staples | 83,106             | 2   | 3   |
| ARENA    | 2042 | Backfilled 10500 Attendee Event at Staples | 82,756             | 2   | 3   |
| ARENA    | 2043 | Backfilled 10500 Attendee Event at Staples | 82,465             | 2   | 3   |
| ARENA    | 2044 | Backfilled 10500 Attendee Event at Staples | 82,221             | 2   | 3   |
| ARENA    | 2045 | Backfilled 10500 Attendee Event at Staples | 82,011             | 2   | 3   |
| ARENA    | 2046 | Backfilled 10500 Attendee Event at Staples | 81,833             | 2   | 3   |
| ARENA    | 2047 | Backfilled 10500 Attendee Event at Staples | 81,682             | 2   | 3   |
| ARENA    | 2048 | Backfilled 10500 Attendee Event at Staples | 81,552             | 2   | 3   |
| ARENA    | 2049 | Backfilled 10500 Attendee Event at Staples | 81,440             | 2   | 3   |
| ARENA    | 2050 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2051 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2052 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2053 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |
| ARENA    | 2054 | Backfilled 10500 Attendee Event at Staples | 81,371             | 2   | 3   |



**Backfilled Staples Full 10,500 Attendee Event-Weekend Emissions**



|                                                            |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                            |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2018                                                       |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 7,900                                  | 5                      | 2,370     | 146,940                             | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 5,331.64           | 1.69     | 0.67     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 7,900                                  | 25                     | 39,500    |                                     | 373.41                    | 0.01     | 0.01             |                           |      |                 | 32,517.20          | 0.95     | 0.88     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 7,900                                  | 40                     | 105,070   |                                     | 297.90                    | 0.01     | 0.01             |                           |      |                 | 69,003.23          | 1.43     | 1.95     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 772                                    | 5                      | 232       | 14,359                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 521.73             | 0.16     | 0.07     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 772                                    | 25                     | 3,860     |                                     | 374.01                    | 0.01     | 0.01             |                           |      |                 | 3,182.73           | 0.08     | 0.08     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 772                                    | 40                     | 10,268    |                                     | 298.39                    | 4.96E-03 | 0.01             |                           |      |                 | 6,754.22           | 0.11     | 0.19     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 852                                    | 5                      | 256       | 12,695                              | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 575.01             | 0.18     | 0.07     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 852                                    | 25                     | 4,260     |                                     | 373.41                    | 0.01     | 0.01             |                           |      |                 | 3,506.92           | 0.10     | 0.10     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 852                                    | 40                     | 8,179     |                                     | 297.90                    | 0.01     | 0.01             |                           |      |                 | 5,371.57           | 0.11     | 0.15     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 40                                     | 5                      | 12        | 596                                 | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 27.03              | 0.01     | 3.41E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 40                                     | 25                     | 200       |                                     | 374.01                    | 0.01     | 0.01             |                           |      |                 | 164.91             | 3.91E-03 | 4.35E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 40                                     | 40                     | 384       |                                     | 298.39                    | 4.96E-03 | 0.01             |                           |      |                 | 252.60             | 4.19E-03 | 0.01     |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,878.15                  | 1.78     | 0.58             | 485.75                    | 0.02 | 0.08            | 727.16             | 0.24     | 0.11     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,713.34                  | 0.06     | 0.25             |                           |      |                 | 3,777.20           | 0.14     | 0.55     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 200                                    | 40                     | 1,920     |                                     | 1,322.75                  | 0.04     | 0.19             |                           |      |                 | 5,598.94           | 0.17     | 0.82     |
|                                                            |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | ARENA EVENT                         |                           |          |                  |                           |      | 137,312         | 5                  | 6        |          |

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|                                                            |                        |                                          |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                            |                        |                                          |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2019                                                       |                        |                                          |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 7,900                      | 5                      | 2,370     | 146,940                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 5,182.27           | 1.55     | 0.64     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,900                      | 25                     | 39,500    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 31,606.80          | 0.84     | 0.79     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 7,900                      | 40                     | 105,070   |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 67,096.58          | 1.27     | 1.76     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 772                        | 5                      | 232       | 14,359                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 507.07             | 0.14     | 0.06     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 772                        | 25                     | 3,860     |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 3,093.47           | 0.06     | 0.08     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 772                        | 40                     | 10,268    |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 6,567.29           | 0.10     | 0.17     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 852                        | 5                      | 256       | 12,695                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 558.90             | 0.17     | 0.07     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 852                        | 25                     | 4,260     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,408.73           | 0.09     | 0.09     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 852                        | 40                     | 8,179     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 5,223.15           | 0.10     | 0.14     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 40                         | 5                      | 12        | 596                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 26.27              | 0.01     | 3.23E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 40                         | 25                     | 200       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 160.28             | 3.33E-03 | 3.90E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 40                         | 40                     | 384       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 245.61             | 3.58E-03 | 0.01     |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                     | 14.9                          | 200                        | 5                      | 60        | 2,980                   | 3,807.25                  | 1.67     | 0.57             | 495.62                    | 0.02 | 0.08            | 722.13             | 0.23     | 0.11     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                       |                               | 200                        | 25                     | 1,000     |                         | 1,689.20                  | 0.07     | 0.25             |                           |      |                 | 3,724.00           | 0.15     | 0.54     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                     |                               | 200                        | 40                     | 1,920     |                         | 1,295.79                  | 0.04     | 0.19             |                           |      |                 | 5,484.81           | 0.17     | 0.81     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 133,607         | 5                  | 5        |          |

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| GHG Backfilled Staples Events Full Mobile Emissions        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2020                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 5,029.85           | 1.42     | 0.60     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 30,675.74          | 0.75     | 0.72     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 65,132.81          | 1.14     | 1.59     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 492.11             | 0.13     | 0.06     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 3,002.15           | 0.06     | 0.07     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 6,374.68           | 0.08     | 0.15     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 542.46             | 0.15     | 0.07     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 3,308.32           | 0.08     | 0.08     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 5,070.28           | 0.09     | 0.12     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 25.50              | 0.01     | 3.06E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 40                         | 25                     | 200       |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 155.55             | 2.88E-03 | 3.52E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 238.41             | 3.09E-03 | 5.61E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                        |                                          | Attendee/Employee Shuttles              | 2020                           | 4.2  | 0                       |                              | 25                         | 0                      | 786.28    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08 | 722.17   | 0.23               | 0.11     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     |        |                           |      | 3,663.94 | 0.14               | 0.53     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,266.87                | 0.04                      | 0.19     |        |                           |      | 5,362.43 | 0.17               | 0.79     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      |          | 129,796            | 4        | 5        |

| 2021                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |        | CH4                       |      |          | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |        |                           |      |          |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 4,873.98           | 1.31     | 0.57     |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 29,723.38          | 0.68     | 0.66     |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 63,132.98          | 1.03     | 1.45     |     |  |   |     |  |  |     |  |  |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 476.80             | 0.12     | 0.06     |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 2,908.70           | 0.05     | 0.06     |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 6,178.46           | 0.07     | 0.14     |     |  |   |     |  |  |     |  |  |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 525.65             | 0.14     | 0.06     |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 3,205.61           | 0.07     | 0.07     |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 4,914.60           | 0.08     | 0.11     |     |  |   |     |  |  |     |  |  |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 24.70              | 0.01     | 2.90E-03 |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 40                         | 25                     | 200       |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 150.71             | 2.50E-03 | 3.20E-03 |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 231.07             | 2.69E-03 | 5.09E-03 |     |  |   |     |  |  |     |  |  |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2021                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |     |  |   |     |  |  |     |  |  |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |     |  |   |     |  |  |     |  |  |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 714.53   | 0.22               | 0.11     |          |     |  |   |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 3,591.04 | 0.14               | 0.52     |          |     |  |   |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 5,217.81 | 0.16               | 0.77     |          |     |  |   |     |  |  |     |  |  |
|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 125,870            |          |          | 4   |  | 5 |     |  |  |     |  |  |

| GHG Backfilled Staples Events Full Mobile Emissions        |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2022                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 4,717.61           | 1.21     | 0.54     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 28,770.38          | 0.61     | 0.60     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 61,116.07          | 0.94     | 1.33     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 461.44             | 0.11     | 0.05     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 2,815.17           | 0.04     | 0.06     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 5,980.53           | 0.06     | 0.12     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 508.79             | 0.13     | 0.06     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 3,102.83           | 0.07     | 0.06     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 4,757.60           | 0.07     | 0.10     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 23.91              | 0.01     | 2.75E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 40                         | 25                     | 200       |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 145.86             | 2.17E-03 | 2.92E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 223.67             | 2.33E-03 | 4.65E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2022                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,614.93                | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 709.73          | 0.22               | 0.11     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,586.01                | 0.06                      | 0.23     |                  |                           |      | 3,496.50        | 0.14               | 0.51     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,189.45                | 0.04                      | 0.18     |                  |                           |      | 5,034.71        | 0.16               | 0.74     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 121,865         | 4                  | 4        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2023                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 4,561.73           | 1.12     | 0.51     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 27,818.07          | 0.56     | 0.56     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 59,097.37          | 0.86     | 1.23     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 446.12             | 0.10     | 0.05     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 2,721.69           | 0.04     | 0.05     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 5,782.37           | 0.05     | 0.11     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 491.97             | 0.12     | 0.06     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 3,000.13           | 0.06     | 0.06     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 4,600.45           | 0.07     | 0.10     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 23.12              | 0.01     | 2.60E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 40                         | 25                     | 200       |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 141.02             | 1.91E-03 | 2.69E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 216.26             | 2.05E-03 | 4.28E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2023                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,507.23                | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 688.44          | 0.21               | 0.11     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |                  |                           |      | 3,341.64        | 0.13               | 0.49     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,116.87                | 0.04                      | 0.16     |                  |                           |      | 4,727.49        | 0.15               | 0.70     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 117,658         | 3                  | 4        |          |

| IBEC                                                       |                       |                                          |                                         |                        |                                |      |      |     |                         |      | GHG Backfilled Staples Events Full Mobile Emissions |     |                            |     |                        |       |                  |                    |                          |                    |                           | Emission Factors |                  |                           | Emission Factors         |                  |                     | Daily Emissions |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|-------------------------|------|-----------------------------------------------------|-----|----------------------------|-----|------------------------|-------|------------------|--------------------|--------------------------|--------------------|---------------------------|------------------|------------------|---------------------------|--------------------------|------------------|---------------------|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2024                                                       |                       |                                          |                                         |                        |                                |      |      |     |                         |      | CO2                                                 |     |                            | CH4 |                        |       | N2O              |                    |                          | CO2                |                           |                  | CH4              |                           |                          | N2O              |                     |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)                        |     | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |       | Daily VMT        |                    | Total VMT per<br>Event2  |                    | Emission Factor (g/mile)4 |                  |                  | Emission Factor (g/trip)5 |                          |                  | Emissions (lb/day)  |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2024 |     | 0.3                     |      | 7,900                                               |     | 5                          |     | 2,370                  |       | 308.64           |                    | 146,940                  |                    | 653.29 0.03 0.01          |                  |                  | 57.19 0.05 0.03           |                          |                  | 4,409.48 1.04 0.49  |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2024 |     | 5                       |      | 18.6                                                |     | 7,900                      |     | 25                     |       | 39,500           |                    | 308.64 0.01 0.01         |                    |                           | 57.19 0.05 0.03  |                  |                           | 26,876.81 0.52 0.52      |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2024 |     | 13.3                    |      |                                                     |     | 7,900                      |     | 40                     |       | 105,070          |                    | 246.51 3.43E-03 4.95E-03 |                    |                           | 57.19 0.05 0.03  |                  |                           | 57,101.01 0.80 1.15      |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 0.3                     |      | 772                                                 |     | 5                          |     | 232                    |       | 308.97           |                    | 14,359                   |                    | 653.86 0.02 0.01          |                  |                  | 57.17 0.05 0.03           |                          |                  | 431.16 0.09 0.05    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 5                       |      | 18.6                                                |     | 772                        |     | 25                     |       | 3,860            |                    | 308.97 3.83E-03 0.01     |                    |                           | 57.17 0.05 0.03  |                  |                           | 2,629.28 0.03 0.05       |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 13.3                    |      |                                                     |     | 772                        |     | 40                     |       | 10,268           |                    | 246.79 2.14E-03 4.67E-03 |                    |                           | 57.17 0.05 0.03  |                  |                           | 5,586.38 0.05 0.11       |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2024 |     | 0.3                     |      | 852                                                 |     | 5                          |     | 256                    |       | 308.64           |                    | 12,695                   |                    | 653.29 0.03 0.01          |                  |                  | 57.19 0.05 0.03           |                          |                  | 475.55 0.11 0.05    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2024 |     | 5                       |      | 14.9                                                |     | 852                        |     | 25                     |       | 4,260            |                    | 308.64 0.01 0.01         |                    |                           | 57.19 0.05 0.03  |                  |                           | 2,898.61 0.06 0.06       |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2024 |     | 9.6                     |      |                                                     |     | 852                        |     | 40                     |       | 8,179            |                    | 246.51 3.43E-03 4.95E-03 |                    |                           | 57.19 0.05 0.03  |                  |                           | 4,445.04 0.06 0.09       |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 0.3                     |      | 40                                                  |     | 5                          |     | 12                     |       | 308.97           |                    | 596                      |                    | 653.86 0.02 0.01          |                  |                  | 57.17 0.05 0.03           |                          |                  | 22.34 0.00 2.47E-03 |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 5                       |      | 14.9                                                |     | 40                         |     | 25                     |       | 200              |                    | 308.97 3.83E-03 0.01     |                    |                           | 57.17 0.05 0.03  |                  |                           | 136.23 1.69E-03 2.49E-03 |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 9.6                     |      |                                                     |     | 40                         |     | 40                     |       | 384              |                    | 246.79 2.14E-03 4.67E-03 |                    |                           | 57.17 0.05 0.03  |                  |                           | 208.93 1.81E-03 3.96E-03 |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2024 |     | 0.3                     |      | 4.5                                                 |     | 0                          |     | 5                      |       | 0                |                    | 0                        |                    | 1,607.61 0.03 0.08        |                  |                  | 20.57 0.02 0.02           |                          |                  | 0.00 0.00 0.00      |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2024 |     | 4.2                     |      |                                                     |     | 0                          |     | 25                     |       | 0                |                    | 728.26 0.01 0.04         |                    |                           | 20.57 0.02 0.02  |                  |                           | 0.00 0.00 0.00           |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2024 |     | 0.3                     |      | 4.5                                                 |     | 0                          |     | 5                      |       | 0                |                    | 0                        |                    | 1,607.61 0.03 0.08        |                  |                  | 20.57 0.02 0.02           |                          |                  | 0.00 0.00 0.00      |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles (Surface Streets)                        |                       |                                          | Attendee/Employee Shuttles              |                        | 2024                           |      | 4.2  |     |                         |      | 0                                                   |     | 25                         |     | 0                      |       | 728.26 0.01 0.04 |                    |                          | 20.57 0.02 0.02    |                           |                  | 0.00 0.00 0.00   |                           |                          |                  |                     |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                     |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2024 |      | 0.3 |                         | 14.9 |                                                     | 200 |                            | 5   |                        | 60    |                  | 2,980              |                          | 3,450.36 1.49 0.52 |                           |                  | 499.83 0.02 0.08 |                           |                          | 676.78 0.21 0.11 |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2024 |      | 5   |                         |      |                                                     | 200 |                            | 25  |                        | 1,000 |                  | 1,488.18 0.06 0.22 |                          |                    | 499.83 0.02 0.08          |                  |                  | 3,280.82 0.13 0.48        |                          |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2024 |      | 9.6 |                         |      |                                                     | 200 |                            | 40  |                        | 1,920 |                  | 1,096.69 0.04 0.16 |                          |                    | 499.83 0.02 0.08          |                  |                  | 4,642.09 0.15 0.69        |                          |                  |                     |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                       |                                          |                                         |                        |                                |      |      |     |                         |      | ARENA EVENT                                         |     |                            |     |                        |       |                  |                    |                          |                    |                           | 113,821          |                  |                           | 3                        |                  |                     | 4               |     |  |  |     |  |  |     |  |  |

| 2025                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |         | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|---------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |         | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |         | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |      |         |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02    | 4,255.26           | 0.96     | 0.46     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 297.82                    | 0.01     | 0.01     |                           |      |         | 25,934.58          | 0.48     | 0.49     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |         | 55,099.96          | 0.74     | 1.08     |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02    | 416.00             | 0.09     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |         | 2,536.77           | 0.03     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |         | 5,389.90           | 0.04     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02    | 458.92             | 0.10     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 297.82                    | 0.01     | 0.01     |                           |      |         | 2,796.99           | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |         | 4,289.27           | 0.06     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02    | 21.55              | 0.00     | 2.34E-03 |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 40                         | 25                     | 200       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |         | 131.44             | 1.50E-03 | 2.33E-03 |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |         | 201.58             | 1.61E-03 | 3.70E-03 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02    | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |         | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02    | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |         | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08    | 663.72             | 0.20     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21     |                           |      |         | 3,217.93           | 0.13     | 0.47     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16     |                           |      |         | 4,555.75           | 0.15     | 0.68     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 109,970 | 3                  | 4        |          |     |  |  |     |  |  |     |  |  |



| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2026                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02 | 4,119.89           | 0.89     | 0.44     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 288.42                    | 0.01     | 0.01     |                           |      |      | 25,116.21          | 0.46     | 0.46     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |      | 53,352.97          | 0.70     | 1.02     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02 | 402.69             | 0.08     | 0.04     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |      | 2,456.41           | 0.03     | 0.04     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |      | 5,218.37           | 0.04     | 0.09     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02 | 444.32             | 0.10     | 0.05     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 288.42                    | 0.01     | 0.01     |                           |      |      | 2,708.74           | 0.05     | 0.05     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |      | 4,153.28           | 0.05     | 0.08     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02 | 20.86              | 0.00     | 2.23E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 40                         | 25                     | 200       |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |      | 127.28             | 1.35E-03 | 2.20E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |      | 195.16             | 1.44E-03 | 3.49E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2026 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,325.64                  | 1.45     | 0.51     | 476.16                    | 0.02 | 0.08 | 649.85             | 0.20     | 0.10     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2026 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,430.92                  | 0.06     | 0.21     |                           |      |      | 3,154.58           | 0.13     | 0.46     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2026 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,055.61                  | 0.04     | 0.16     |                           |      |      | 4,468.18           | 0.15     | 0.66     |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 106,589            | 3        | 4        |

| 2027                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 3,999.45           | 0.84     | 0.42     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 24,390.03          | 0.43     | 0.44     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 51,798.32          | 0.66     | 0.97     |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 390.85             | 0.07     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 2,385.11           | 0.02     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 5,065.71           | 0.03     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 431.33             | 0.09     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 2,630.42           | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 4,032.25           | 0.05     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 20.25              | 3.81E-03 | 2.14E-03 |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 40                         | 25                     | 200       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 123.58             | 1.22E-03 | 2.09E-03 |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 189.45             | 1.30E-03 | 3.31E-03 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |     |  |  |     |  |  |     |  |  |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |     |  |  |     |  |  |     |  |  |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 103,558            |          |          | 3   |  |  | 3   |  |  |     |  |  |

| GHG Backfilled Staples Events Full Mobile Emissions        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 3,892.50           | 0.79     | 0.41     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 23,747.44          | 0.41     | 0.42     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 50,421.48          | 0.63     | 0.93     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 380.33             | 0.07     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 2,322.00           | 0.02     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 4,930.51           | 0.03     | 0.08     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 419.80             | 0.08     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 2,561.12           | 0.04     | 0.05     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 3,925.07           | 0.05     | 0.07     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 19.71              | 3.55E-03 | 2.06E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 40                         | 25                     | 200       |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 120.31             | 1.11E-03 | 2.00E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 184.40             | 1.18E-03 | 3.17E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 4,289.61 | 0.15               | 0.64     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 100,862            | 3        | 3        |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2029                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 3,797.09           | 0.74     | 0.40     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 23,176.31          | 0.39     | 0.41     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 49,198.48          | 0.60     | 0.90     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 370.95             | 0.06     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 2,265.92           | 0.02     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 4,810.40           | 0.03     | 0.08     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 409.51             | 0.08     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 2,499.52           | 0.04     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 3,829.87           | 0.05     | 0.07     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 19.22              | 3.32E-03 | 2.00E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 40                         | 25                     | 200       |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 117.41             | 1.01E-03 | 1.93E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 179.91             | 1.08E-03 | 3.05E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2029                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07 | 608.83   | 0.19               | 0.10     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     |          |                           |      | 2,964.79 | 0.14               | 0.44     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 993.64                  | 0.04                      | 0.15     |          |                           |      | 4,205.89 | 0.16               | 0.63     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 98,454   | 3                  | 3        |          |



| GHG Backfilled Staples Events Full Mobile Emissions        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2030                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 3,712.29           | 0.70     | 0.38     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 22,669.99          | 0.37     | 0.40     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 48,115.28          | 0.58     | 0.87     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 362.61             | 0.06     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 2,216.19           | 0.02     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 4,704.03           | 0.03     | 0.08     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 400.36             | 0.08     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 2,444.92           | 0.04     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 3,745.55           | 0.04     | 0.07     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 18.79              | 3.12E-03 | 1.94E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 40                         | 25                     | 200       |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 114.83             | 9.31E-04 | 1.86E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 175.93             | 9.94E-04 | 2.95E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,071.47                | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07 | 595.20   | 0.19               | 0.09     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,319.03                | 0.06                      | 0.19     |          |                           |      | 2,907.92 | 0.14               | 0.43     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 974.78                  | 0.04                      | 0.15     |          |                           |      | 4,126.06 | 0.16               | 0.62     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 96,310   | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2031                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 3,638.97           | 0.67     | 0.38     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 22,225.00          | 0.36     | 0.38     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 47,161.48          | 0.55     | 0.85     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 355.40             | 0.06     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 2,172.49           | 0.02     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 4,610.36           | 0.02     | 0.08     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 392.46             | 0.07     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 2,396.92           | 0.04     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 3,671.30           | 0.04     | 0.07     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 18.41              | 2.93E-03 | 1.90E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 40                         | 25                     | 200       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 112.56             | 8.59E-04 | 1.81E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 172.42             | 9.17E-04 | 2.87E-03 |
| Attendee Shuttles                                          | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2031                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                            | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2031                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 579.93   | 0.18               | 0.09     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 2,853.21 | 0.14               | 0.42     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 4,039.12 | 0.15               | 0.60     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 94,400   | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2032                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 3,572.40           | 0.64     | 0.37     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 250.69                    | 4.00E-03 | 4.32E-03         | 21,830.33                 | 0.35     | 0.38            |                    |          |          |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 199.97                    | 2.31E-03 | 3.60E-03         | 46,319.07                 | 0.54     | 0.83            |                    |          |          |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 348.86             | 0.05     | 0.04     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 250.74                    | 1.81E-03 | 4.01E-03         | 2,133.73                  | 0.02     | 0.03            |                    |          |          |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 200.02                    | 1.01E-03 | 3.31E-03         | 4,527.63                  | 0.02     | 0.07            |                    |          |          |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 385.28             | 0.07     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 250.69                    | 4.00E-03 | 4.32E-03         | 2,354.36                  | 0.04     | 0.04            |                    |          |          |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 199.97                    | 2.31E-03 | 3.60E-03         | 3,605.72                  | 0.04     | 0.06            |                    |          |          |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 18.08              | 2.77E-03 | 1.86E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 40                         | 25                     | 200       |                         | 250.74                    | 1.81E-03 | 4.01E-03         | 110.56                    | 7.97E-04 | 1.77E-03        |                    |          |          |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 200.02                    | 1.01E-03 | 3.31E-03         | 169.33                    | 8.51E-04 | 2.80E-03        |                    |          |          |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2032 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,929.80                  | 1.30     | 0.45             | 409.93                    | 0.02     | 0.07            | 568.28             | 0.18     | 0.09     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2032 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,272.58                  | 0.06     | 0.19             | 2,805.50                  | 0.14     | 0.41            |                    |          |          |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2032 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 938.35                    | 0.04     | 0.14             | 3,971.86                  | 0.15     | 0.59            |                    |          |          |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 92,721          | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 3,513.72           | 0.61     | 0.36     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 21,483.72          | 0.34     | 0.37     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 45,580.07          | 0.52     | 0.82     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 343.08             | 0.05     | 0.04     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 2,099.69           | 0.01     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 4,455.05           | 0.02     | 0.07     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 378.95             | 0.07     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,316.98           | 0.04     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 3,548.19           | 0.04     | 0.06     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 17.78              | 2.63E-03 | 1.83E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 40                         | 25                     | 200       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 108.79             | 7.42E-04 | 1.73E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 166.62             | 7.93E-04 | 2.74E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2033                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 557.73          | 0.18               | 0.09     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |                  |                           |      | 2,762.60        | 0.14               | 0.41     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 923.98                  | 0.04                      | 0.14     |                  |                           |      | 3,911.01        | 0.15               | 0.58     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 91,244          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions  |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2034                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 7,900                   | 5                   | 2,370     | 146,940              | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 3,462.11           | 0.58     | 0.36     |
|                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 7,900                   | 25                  | 39,500    |                      | 243.22                    | 3.77E-03 | 4.17E-03 | 21,180.17                 | 0.33     | 0.36     |                    |          |          |
|                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 7,900                   | 40                  | 105,070   |                      | 193.98                    | 2.19E-03 | 3.47E-03 | 44,933.65                 | 0.51     | 0.80     |                    |          |          |
|                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 772                     | 5                   | 232       | 14,359               | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 338.01             | 0.05     | 0.03     |
|                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 243.24                    | 1.57E-03 | 3.85E-03 | 2,069.88                  | 0.01     | 0.03     |                    |          |          |
|                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 772                     | 40                  | 10,268    |                      | 194.01                    | 8.75E-04 | 3.18E-03 | 4,391.57                  | 0.02     | 0.07     |                    |          |          |
|                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 852                     | 5                   | 256       | 12,695               | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 373.38             | 0.06     | 0.04     |
|                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 852                     | 25                  | 4,260     |                      | 243.22                    | 3.77E-03 | 4.17E-03 | 2,284.24                  | 0.04     | 0.04     |                    |          |          |
|                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 852                     | 40                  | 8,179     |                      | 193.98                    | 2.19E-03 | 3.47E-03 | 3,497.87                  | 0.04     | 0.06     |                    |          |          |
|                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 40                      | 5                   | 12        | 596                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 17.51              | 2.49E-03 | 1.80E-03 |
|                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 40                      | 25                  | 200       |                      | 243.24                    | 1.57E-03 | 3.85E-03 | 107.25                    | 6.93E-04 | 1.70E-03 |                    |          |          |
|                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 40                      | 40                  | 384       |                      | 194.01                    | 8.75E-04 | 3.18E-03 | 164.24                    | 7.41E-04 | 2.69E-03 |                    |          |          |
|                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,818.50             | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07     | 547.81   | 0.18               | 0.09     |          |
|                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,234.97             | 0.06                      | 0.18     | 2,722.60 | 0.14                      | 0.40     |          |                    |          |          |
|                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 910.47               | 0.04                      | 0.14     | 3,853.82 | 0.15                      | 0.58     |          |                    |          |          |
| ARENA EVENT                                          |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 89,944   | 2                  | 3        |          |

| 2035                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 3,417.15           | 0.56     | 0.35     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 43.43                     | 0.02 | 0.02 | 20,916.99          | 0.32     | 0.36     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 44,373.55          | 0.49     | 0.79     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 333.58             | 0.05     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 43.43                     | 0.02 | 0.02 | 2,044.03           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 4,336.56           | 0.02     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 368.53             | 0.06     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 43.43                     | 0.02 | 0.02 | 2,255.86           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 3,454.27           | 0.04     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 17.28              | 2.38E-03 | 1.78E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 40                         | 25                     | 200       |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 43.43                     | 0.02 | 0.02 | 105.91             | 6.51E-04 | 1.67E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 162.18             | 6.95E-04 | 2.65E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02 | 0.07 | 538.85             | 0.18     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,218.63                  | 0.06     | 0.18     | 391.73                    | 0.02 | 0.07 | 2,686.57           | 0.14     | 0.40     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 898.28                    | 0.04     | 0.13     |                           |      |      | 3,802.24           | 0.15     | 0.57     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 88,814             | 2        | 3        |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2036                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 3,378.13           | 0.54     | 0.35     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 20,689.57          | 0.31     | 0.35     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 43,890.02          | 0.48     | 0.78     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 329.74             | 0.04     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 2,021.70           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 4,289.07           | 0.02     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 364.33             | 0.06     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 2,231.33           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 3,416.63           | 0.04     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 17.09              | 2.27E-03 | 1.76E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 40                         | 25                     | 200       |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 104.75             | 6.13E-04 | 1.65E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 160.41             | 6.55E-04 | 2.62E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,721.57                  | 1.26     | 0.42             | 387.39                    | 0.02 | 0.06            | 530.81             | 0.17     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,204.02                  | 0.06     | 0.18             |                           |      |                 | 2,654.37           | 0.14     | 0.39     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 887.84                    | 0.04     | 0.13             |                           |      |                 | 3,758.06           | 0.15     | 0.56     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 87,836          | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2037                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 3,344.65           | 0.52     | 0.35     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 20,495.27                 | 0.31     | 0.35            |                    |          |          |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 43,477.02                 | 0.47     | 0.78            |                    |          |          |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 326.45             | 0.04     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 2,002.61                  | 0.01     | 0.03            |                    |          |          |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 4,248.51                  | 0.02     | 0.07            |                    |          |          |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 360.71             | 0.06     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 2,210.38                  | 0.03     | 0.04            |                    |          |          |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 3,384.48                  | 0.04     | 0.06            |                    |          |          |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 16.91              | 2.19E-03 | 1.75E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 40                         | 25                     | 200       |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 103.76                    | 5.81E-04 | 1.63E-03        |                    |          |          |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 158.89                    | 6.21E-04 | 2.59E-03        |                    |          |          |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2037                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06     | 523.77          | 0.17               | 0.08     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     | 2,625.76         | 0.14                      | 0.39     |                 |                    |          |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 878.05                  | 0.04                      | 0.13     | 3,716.60         | 0.15                      | 0.56     |                 |                    |          |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 86,996          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2038                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 3,316.08           | 0.51     | 0.35     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 20,330.28          | 0.30     | 0.35     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 43,126.44          | 0.47     | 0.77     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 323.64             | 0.04     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 1,986.41           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 4,214.08           | 0.02     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 357.63             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 2,192.58           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 3,357.19           | 0.04     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 16.77              | 2.11E-03 | 1.74E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 40                         | 25                     | 200       |                         | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 102.92             | 5.52E-04 | 1.62E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 157.60             | 5.90E-04 | 2.57E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,643.11                  | 1.23     | 0.41             | 381.17                    | 0.02 | 0.06            | 517.68             | 0.17     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,179.58                  | 0.06     | 0.17             |                           |      |                 | 2,600.49           | 0.14     | 0.38     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 869.39                    | 0.04     | 0.13             |                           |      |                 | 3,679.94           | 0.15     | 0.55     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 86,280          | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 3,291.78           | 0.49     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 20,190.71          | 0.30     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 42,830.09          | 0.46     | 0.76     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 321.24             | 0.04     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 1,972.70           | 0.01     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 4,184.97           | 0.02     | 0.07     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 355.01             | 0.05     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 2,177.53           | 0.03     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 3,334.12           | 0.04     | 0.06     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 16.64              | 2.04E-03 | 1.73E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 40                         | 25                     | 200       |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 102.21             | 5.25E-04 | 1.60E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 156.51             | 5.62E-04 | 2.55E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2039                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 512.45          | 0.17               | 0.08     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |                  |                           |      | 2,578.36        | 0.14               | 0.38     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 861.78                  | 0.04                      | 0.13     |                  |                           |      | 3,647.75        | 0.15               | 0.55     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 85,672          | 2                  | 3        |          |



| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 3,271.24           | 0.48     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 20,073.27          | 0.29     | 0.34     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 42,581.04          | 0.45     | 0.76     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 319.22             | 0.04     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 1,961.17           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 4,160.51           | 0.01     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 352.80             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 2,164.86           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 3,314.73           | 0.04     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 16.54              | 1.97E-03 | 1.73E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 40                         | 25                     | 200       |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 101.61             | 5.01E-04 | 1.59E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 155.60             | 5.37E-04 | 2.53E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,583.46                  | 1.21     | 0.40             | 377.12                    | 0.02 | 0.06            | 508.01             | 0.17     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,160.84                  | 0.06     | 0.17             |                           |      |                 | 2,559.16           | 0.14     | 0.38     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 855.17                    | 0.04     | 0.13             |                           |      |                 | 3,619.75           | 0.15     | 0.54     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 85,160          | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2041                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 3,254.15           | 0.47     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 229.40                    | 3.30E-03 | 3.91E-03         | 19,976.33                 | 0.29     | 0.34            |                    |          |          |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 182.94                    | 1.93E-03 | 3.26E-03         | 42,375.46                 | 0.45     | 0.76            |                    |          |          |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 317.54             | 0.04     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 229.34                    | 1.09E-03 | 3.59E-03         | 1,951.64                  | 0.01     | 0.03            |                    |          |          |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 182.91                    | 6.11E-04 | 2.97E-03         | 4,140.32                  | 0.01     | 0.07            |                    |          |          |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 350.95             | 0.05     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 229.40                    | 3.30E-03 | 3.91E-03         | 2,154.41                  | 0.03     | 0.04            |                    |          |          |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 182.94                    | 1.93E-03 | 3.26E-03         | 3,298.73                  | 0.03     | 0.06            |                    |          |          |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 16.45              | 1.92E-03 | 1.72E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 40                         | 25                     | 200       |                         | 229.34                    | 1.09E-03 | 3.59E-03         | 101.12                    | 4.82E-04 | 1.58E-03        |                    |          |          |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 182.91                    | 6.11E-04 | 2.97E-03         | 154.84                    | 5.17E-04 | 2.51E-03        |                    |          |          |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                        |                                          | Attendee/Employee Shuttles              | 2041                           | 4.2  | 0                       |                              | 25                         | 0                      | 588.15    |                         | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06     | 504.32          | 0.17               | 0.08     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     | 2,542.22         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 849.34                  | 0.04                      | 0.13     | 3,595.09         | 0.15                      | 0.54     |                 |                    |          |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 84,734          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions        |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 3,239.73           | 0.46     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 19,895.02          | 0.28     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 42,203.23          | 0.44     | 0.75     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 316.12             | 0.04     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 1,943.66           | 0.01     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 4,123.40           | 0.01     | 0.07     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 349.40             | 0.05     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 2,145.64           | 0.03     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 3,285.32           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 16.38              | 1.87E-03 | 1.72E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 40                         | 25                     | 200       |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 100.71             | 4.66E-04 | 1.57E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 154.21             | 5.00E-04 | 2.50E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 501.28          | 0.16               | 0.08     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     |                  |                           |      | 2,528.02        | 0.14               | 0.37     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 844.45                  | 0.04                      | 0.13     |                  |                           |      | 3,574.38        | 0.15               | 0.54     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 84,376          | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2043                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 3,227.77           | 0.46     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 19,827.93          | 0.28     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 42,061.24          | 0.44     | 0.75     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 314.94             | 0.04     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 1,937.07           | 0.01     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 4,109.45           | 0.01     | 0.07     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 348.11             | 0.05     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 2,138.40           | 0.03     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 3,274.27           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 16.32              | 1.84E-03 | 1.71E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 40                         | 25                     | 200       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 100.37             | 4.53E-04 | 1.57E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 153.69             | 4.86E-04 | 2.49E-03 |
| Attendee Shuttles                                          | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 498.71          | 0.16               | 0.08     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 3,556.35        | 0.15               | 0.53     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 84,080          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2044                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 3,217.69           | 0.45     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 227.05                    | 3.21E-03 | 3.86E-03 | 19,771.75                 | 0.28     | 0.34     |                    |          |          |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 181.07                    | 1.88E-03 | 3.22E-03 | 41,942.54                 | 0.44     | 0.75     |                    |          |          |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 313.95             | 0.03     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.98                    | 1.00E-03 | 3.54E-03 | 1,931.55                  | 0.01     | 0.03     |                    |          |          |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 181.03                    | 5.62E-04 | 2.93E-03 | 4,097.79                  | 0.01     | 0.07     |                    |          |          |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 347.02             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 227.05                    | 3.21E-03 | 3.86E-03 | 2,132.35                  | 0.03     | 0.04     |                    |          |          |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 181.07                    | 1.88E-03 | 3.22E-03 | 3,265.03                  | 0.03     | 0.06     |                    |          |          |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 16.27              | 1.80E-03 | 1.71E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.98                    | 1.00E-03 | 3.54E-03 | 100.08                    | 4.43E-04 | 1.56E-03 |                    |          |          |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 181.03                    | 5.62E-04 | 2.93E-03 | 153.25                    | 4.76E-04 | 2.48E-03 |                    |          |          |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,509.57                  | 1.16     | 0.39     | 373.03                    | 0.02     | 0.06     | 496.43             | 0.16     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,136.19                  | 0.06     | 0.17     | 2,504.84                  | 0.14     | 0.37     |                    |          |          |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 836.43                    | 0.04     | 0.13     | 3,540.46                  | 0.15     | 0.53     |                    |          |          |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 83,831             | 2        | 3        |

| 2045                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |      |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 3,209.01           | 0.45     | 0.34     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 19,723.61          | 0.28     | 0.34     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 41,841.00          | 0.43     | 0.74     |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 313.09             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 1,926.82           | 0.01     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 4,087.82           | 0.01     | 0.07     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 346.09             | 0.05     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 2,127.15           | 0.03     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 3,257.12           | 0.03     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 16.22              | 1.78E-03 | 1.71E-03 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 40                         | 25                     | 200       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 99.84              | 4.36E-04 | 1.56E-03 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 152.88             | 4.68E-04 | 2.47E-03 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 494.47   | 0.16               | 0.08     |          |     |  |  |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 2,495.45 | 0.14               | 0.37     |          |     |  |  |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 3,526.60 | 0.15               | 0.53     |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 83,617   | 2                  | 3        |          |     |  |  |     |  |  |     |  |  |



| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 3,201.71           | 0.44     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 19,683.32          | 0.28     | 0.33     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 41,756.04          | 0.43     | 0.74     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 312.37             | 0.03     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 1,922.86           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 4,079.47           | 0.01     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 345.30             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 2,122.81           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 3,250.51           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 16.19              | 1.76E-03 | 1.71E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 99.63              | 4.30E-04 | 1.55E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 152.57             | 4.62E-04 | 2.47E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,484.61                  | 1.14     | 0.38             | 371.99                    | 0.02 | 0.06            | 492.67             | 0.16     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,128.13                  | 0.06     | 0.17             |                           |      |                 | 2,487.06           | 0.14     | 0.37     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 830.19                    | 0.04     | 0.12             |                           |      |                 | 3,514.02           | 0.15     | 0.53     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,437          | 2                  | 3        |          |

|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2047                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 3,195.45           | 0.44     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 19,648.97          | 0.28     | 0.33     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 41,683.78          | 0.43     | 0.74     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 311.76             | 0.03     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 1,919.49           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 4,072.38           | 0.01     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 344.62             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 2,119.10           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 3,244.88           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 16.15              | 1.74E-03 | 1.70E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 99.46              | 4.25E-04 | 1.55E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 152.30             | 4.56E-04 | 2.46E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,474.04                  | 1.12     | 0.38             | 371.58                    | 0.02 | 0.06            | 491.09             | 0.16     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17             |                           |      |                 | 2,479.69           | 0.14     | 0.37     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 827.57                    | 0.04     | 0.12             |                           |      |                 | 3,502.95           | 0.15     | 0.53     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,282          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 3,190.07           | 0.43     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 19,619.67          | 0.28     | 0.33     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 41,622.17          | 0.43     | 0.74     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 311.23             | 0.03     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 1,916.61           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 4,066.33           | 0.01     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 344.04             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,115.94           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 3,240.09           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 16.13              | 1.72E-03 | 1.70E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 40                         | 25                     | 200       |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 99.31              | 4.20E-04 | 1.54E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 152.08             | 4.52E-04 | 2.46E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,464.52                  | 1.11     | 0.38             | 371.15                    | 0.02 | 0.06            | 489.64             | 0.15     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,121.84                  | 0.06     | 0.17             |                           |      |                 | 2,473.18           | 0.14     | 0.37     |
| Miscellaneous Vehicles (Freeway)                           |                        | Miscellaneous Vehicles                   | 2048                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 825.25    |                         | 0.04                      | 0.12     | 3,493.11         |                           |      |                 | 0.15               | 0.53     |          |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,150          | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 3,185.49           | 0.43     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 19,594.57          | 0.27     | 0.33     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 41,569.35          | 0.43     | 0.74     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 310.78             | 0.03     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 1,914.15           | 0.01     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 4,061.14           | 0.01     | 0.07     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 343.55             | 0.05     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,113.24           | 0.03     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 3,235.98           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 16.10              | 1.71E-03 | 1.70E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 99.18              | 4.18E-04 | 1.54E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 151.88             | 4.49E-04 | 2.45E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 488.40          | 0.15               | 0.08     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 2,467.63        | 0.14               | 0.37     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 3,484.68        | 0.15               | 0.52     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 83,036          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2050                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 3,181.78           | 0.43     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 19,574.46          | 0.27     | 0.33     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 41,527.01          | 0.43     | 0.74     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 310.42             | 0.03     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,912.17           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 4,056.98           | 0.01     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 343.15             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 2,111.07           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 3,232.68           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 82,965             | 2        | 3        |

| 2051                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |          |          |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 3,181.78           | 0.43     | 0.34     |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 19,574.46                 | 0.27     | 0.33     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 41,527.01                 | 0.43     | 0.74     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 310.42             | 0.03     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,912.17                  | 0.01     | 0.03     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 4,056.98                  | 0.01     | 0.07     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 343.15             | 0.05     | 0.04     |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 2,111.07                  | 0.03     | 0.04     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 3,232.68                  | 0.03     | 0.06     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 16.08              | 1.70E-03 | 1.70E-03 |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 99.08                     | 4.17E-04 | 1.54E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 151.73                    | 4.48E-04 | 2.45E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |     |  |   |     |  |  |     |  |  |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |     |  |   |     |  |  |     |  |  |
| Miscellaneous Vehicles (Freeway)                           |                        | Miscellaneous Vehicles                   | 2050                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 824.09    |                         | 0.03                      | 0.12     | 3,488.23 | 0.15                      | 0.53     |          |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 82,965             |          |          | 2   |  | 3 |     |  |  |     |  |  |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 19,574.46          | 0.27     | 0.33     |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 41,527.01          | 0.43     | 0.74     |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 310.42             | 0.03     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,912.17           | 0.01     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,056.98           | 0.01     | 0.07     |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,111.07           | 0.03     | 0.04     |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,232.68           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 82,965          | 2                  | 3        |          |

|                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 19,574.46          | 0.27     | 0.33     |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 41,527.01          | 0.43     | 0.74     |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 310.42             | 0.03     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,912.17           | 0.01     | 0.03     |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,056.98           | 0.01     | 0.07     |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,111.07           | 0.03     | 0.04     |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,232.68           | 0.03     | 0.06     |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 99.08              | 4.17E-04 | 1.54E-03 |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 151.73             | 4.48E-04 | 2.45E-03 |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 82,965          | 2                  | 3        |          |

| GHG Backfilled Staples Events Full Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES- Backfilled<br>10,500 Attendee<br>Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,900                      | 5                      | 2,370     | 146,940                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,181.78           | 0.43     | 0.34     |
|                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,900                      | 25                     | 39,500    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,574.46                 | 0.27     | 0.33            |                    |          |          |
|                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,900                      | 40                     | 105,070   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 41,527.01                 | 0.43     | 0.74            |                    |          |          |
|                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 772                        | 5                      | 232       | 14,359                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 310.42             | 0.03     | 0.03     |
|                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,912.17                  | 0.01     | 0.03            |                    |          |          |
|                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 772                        | 40                     | 10,268    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 4,056.98                  | 0.01     | 0.07            |                    |          |          |
|                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 852                        | 5                      | 256       | 12,695                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 343.15             | 0.05     | 0.04     |
|                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 852                        | 25                     | 4,260     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,111.07                  | 0.03     | 0.04            |                    |          |          |
|                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 852                        | 40                     | 8,179     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 3,232.68                  | 0.03     | 0.06            |                    |          |          |
|                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 40                         | 5                      | 12        | 596                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 16.08              | 1.70E-03 | 1.70E-03 |
|                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 40                         | 25                     | 200       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 99.08                     | 4.17E-04 | 1.54E-03        |                    |          |          |
|                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 40                         | 40                     | 384       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 151.73                    | 4.48E-04 | 2.45E-03        |                    |          |          |
|                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02     | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             | 2,470.99                  | 0.14     | 0.37            |                    |          |          |
|                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             | 3,488.23                  | 0.15     | 0.53            |                    |          |          |
| ARENA EVENT                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 82,965          | 2                  | 3        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.



Weekend Emissions Summary

|          |      |                                            | CO2                | CH4 | N2O |
|----------|------|--------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                 | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 10500 Attendee Event at Staples | 137,312            | 5   | 6   |
| ARENA    | 2019 | Backfilled 10500 Attendee Event at Staples | 133,607            | 5   | 5   |
| ARENA    | 2020 | Backfilled 10500 Attendee Event at Staples | 129,796            | 4   | 5   |
| ARENA    | 2021 | Backfilled 10500 Attendee Event at Staples | 125,870            | 4   | 5   |
| ARENA    | 2022 | Backfilled 10500 Attendee Event at Staples | 121,865            | 4   | 4   |
| ARENA    | 2023 | Backfilled 10500 Attendee Event at Staples | 117,658            | 3   | 4   |
| ARENA    | 2024 | Backfilled 10500 Attendee Event at Staples | 113,821            | 3   | 4   |
| ARENA    | 2025 | Backfilled 10500 Attendee Event at Staples | 109,970            | 3   | 4   |
| ARENA    | 2026 | Backfilled 10500 Attendee Event at Staples | 106,589            | 3   | 4   |
| ARENA    | 2027 | Backfilled 10500 Attendee Event at Staples | 103,558            | 3   | 3   |
| ARENA    | 2028 | Backfilled 10500 Attendee Event at Staples | 100,862            | 3   | 3   |
| ARENA    | 2029 | Backfilled 10500 Attendee Event at Staples | 98,454             | 3   | 3   |
| ARENA    | 2030 | Backfilled 10500 Attendee Event at Staples | 96,310             | 2   | 3   |
| ARENA    | 2031 | Backfilled 10500 Attendee Event at Staples | 94,400             | 2   | 3   |
| ARENA    | 2032 | Backfilled 10500 Attendee Event at Staples | 92,721             | 2   | 3   |
| ARENA    | 2033 | Backfilled 10500 Attendee Event at Staples | 91,244             | 2   | 3   |
| ARENA    | 2034 | Backfilled 10500 Attendee Event at Staples | 89,944             | 2   | 3   |
| ARENA    | 2035 | Backfilled 10500 Attendee Event at Staples | 88,814             | 2   | 3   |
| ARENA    | 2036 | Backfilled 10500 Attendee Event at Staples | 87,836             | 2   | 3   |
| ARENA    | 2037 | Backfilled 10500 Attendee Event at Staples | 86,996             | 2   | 3   |
| ARENA    | 2038 | Backfilled 10500 Attendee Event at Staples | 86,280             | 2   | 3   |
| ARENA    | 2039 | Backfilled 10500 Attendee Event at Staples | 85,672             | 2   | 3   |
| ARENA    | 2040 | Backfilled 10500 Attendee Event at Staples | 85,160             | 2   | 3   |
| ARENA    | 2041 | Backfilled 10500 Attendee Event at Staples | 84,734             | 2   | 3   |
| ARENA    | 2042 | Backfilled 10500 Attendee Event at Staples | 84,376             | 2   | 3   |
| ARENA    | 2043 | Backfilled 10500 Attendee Event at Staples | 84,080             | 2   | 3   |
| ARENA    | 2044 | Backfilled 10500 Attendee Event at Staples | 83,831             | 2   | 3   |
| ARENA    | 2045 | Backfilled 10500 Attendee Event at Staples | 83,617             | 2   | 3   |
| ARENA    | 2046 | Backfilled 10500 Attendee Event at Staples | 83,437             | 2   | 3   |
| ARENA    | 2047 | Backfilled 10500 Attendee Event at Staples | 83,282             | 2   | 3   |
| ARENA    | 2048 | Backfilled 10500 Attendee Event at Staples | 83,150             | 2   | 3   |
| ARENA    | 2049 | Backfilled 10500 Attendee Event at Staples | 83,036             | 2   | 3   |
| ARENA    | 2050 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2051 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2052 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2053 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |
| ARENA    | 2054 | Backfilled 10500 Attendee Event at Staples | 82,965             | 2   | 3   |

### ***G.2-11.7 Relocated Staples LA Clippers Games Mobile Emissions***





**Relocated Staples Annual Mobile GHG Emissions Summary**



| Year | CO2     | CH4  | N2O  | CO2e  |
|------|---------|------|------|-------|
|      | MT/year |      |      |       |
| 2024 | 4,147   | 0.12 | 0.12 | 4,187 |
| 2025 | 4,005   | 0.11 | 0.12 | 4,042 |
| 2026 | 3,880   | 0.10 | 0.11 | 3,916 |
| 2027 | 3,769   | 0.10 | 0.11 | 3,803 |
| 2028 | 3,670   | 0.09 | 0.10 | 3,703 |
| 2029 | 3,582   | 0.09 | 0.10 | 3,614 |
| 2030 | 3,503   | 0.08 | 0.10 | 3,535 |
| 2031 | 3,434   | 0.08 | 0.10 | 3,464 |
| 2032 | 3,373   | 0.08 | 0.09 | 3,403 |
| 2033 | 3,319   | 0.07 | 0.09 | 3,348 |
| 2034 | 3,272   | 0.07 | 0.09 | 3,301 |
| 2035 | 3,231   | 0.07 | 0.09 | 3,259 |
| 2036 | 3,195   | 0.07 | 0.09 | 3,223 |
| 2037 | 3,165   | 0.07 | 0.09 | 3,193 |
| 2038 | 3,139   | 0.07 | 0.09 | 3,167 |
| 2039 | 3,117   | 0.06 | 0.09 | 3,145 |
| 2040 | 3,099   | 0.06 | 0.09 | 3,126 |
| 2041 | 3,083   | 0.06 | 0.09 | 3,110 |
| 2042 | 3,071   | 0.06 | 0.09 | 3,097 |
| 2043 | 3,060   | 0.06 | 0.08 | 3,087 |
| 2044 | 3,051   | 0.06 | 0.08 | 3,078 |
| 2045 | 3,043   | 0.06 | 0.08 | 3,070 |
| 2046 | 3,037   | 0.06 | 0.08 | 3,064 |
| 2047 | 3,031   | 0.06 | 0.08 | 3,058 |
| 2048 | 3,027   | 0.06 | 0.08 | 3,053 |
| 2049 | 3,023   | 0.06 | 0.08 | 3,049 |
| 2050 | 3,020   | 0.06 | 0.08 | 3,046 |
| 2051 | 3,020   | 0.06 | 0.08 | 3,046 |
| 2052 | 3,020   | 0.06 | 0.08 | 3,046 |
| 2053 | 3,020   | 0.06 | 0.08 | 3,046 |
| 2054 | 3,020   | 0.06 | 0.08 | 3,046 |



**Relocated Staples Annual Mobile GHG Emissions**





| 2024                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
|-----------------------------------------|------|---------------|-----------------|-----|--------------------|--------------------------|--------------------|---------------------|-----|---------|---------|--------------------|-------------------|
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2024 | Arena         | 193397.1        | 5.4 | 5.8                | 33                       |                    | 6,382,106           | 177 | 191     | 4147.02 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2024 | Arena         | 197178.8        | 5.4 | 5.9                | 14                       | 2,760,503          | 76                  | 82  |         |         |                    |                   |
| 2025                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2025 | Arena         | 186757.1        | 5.0 | 5.5                | 33                       |                    | 6,162,984           | 166 | 181     | 4004.62 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2025 | Arena         | 190405.7        | 5.1 | 5.6                | 14                       | 2,665,680          | 71                  | 78  |         |         |                    |                   |
| 2026                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2026 | Arena         | 180944.5        | 4.7 | 5.2                | 33                       |                    | 5,971,168           | 156 | 173     | 3879.96 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2026 | Arena         | 184477.1        | 4.8 | 5.3                | 14                       | 2,582,680          | 67                  | 75  |         |         |                    |                   |
| 2027                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2027 | Arena         | 175751.4        | 4.5 | 5.0                | 33                       |                    | 5,799,797           | 147 | 166     | 3768.60 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2027 | Arena         | 179181.0        | 4.5 | 5.1                | 14                       | 2,508,534          | 63                  | 72  |         |         |                    |                   |
| 2028                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2028 | Arena         | 171140.7        | 4.2 | 4.9                | 33                       |                    | 5,647,643           | 140 | 161     | 3669.72 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2028 | Arena         | 174478.9        | 4.3 | 4.9                | 14                       | 2,442,705          | 60                  | 69  |         |         |                    |                   |
| 2029                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2029 | Arena         | 167031.6        | 4.1 | 4.7                | 33                       |                    | 5,512,043           | 134 | 156     | 3581.61 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2029 | Arena         | 170288.6        | 4.1 | 4.8                | 14                       | 2,384,041          | 57                  | 67  |         |         |                    |                   |
| 2030                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e              |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e              |
| Reg-Pre-Post Basketball Game at Staples | 2030 | Arena         | 163379.8        | 3.9 | 4.6                | 33                       |                    | 5,391,535           | 128 | 152     | 3503.30 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2030 | Arena         | 166565.0        | 3.9 | 4.7                | 14                       | 2,331,910          | 55                  | 65  |         |         |                    |                   |
| 2031                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2031 | Arena         | 160144.5        | 3.7 | 4.5                | 33                       |                    | 5,284,767           | 123 | 148     | 3433.92 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2031 | Arena         | 163266.3        | 3.8 | 4.5                | 14                       | 2,285,729          | 53                  | 64  |         |         |                    |                   |
| 2032                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2032 | Arena         | 157291.5        | 3.6 | 4.4                | 33                       |                    | 5,190,620           | 118 | 145     | 3372.75 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2032 | Arena         | 160357.4        | 3.6 | 4.5                | 14                       | 2,245,004          | 51                  | 62  |         |         |                    |                   |
| 2033                                    |      |               | CO2             | CH4 | N2O                | # of Events <sup>1</sup> | CO2                | CH4                 | N2O | CO2     | CH4     | N2O                | CO2e <sup>2</sup> |
| Event Type                              | Year | Land Use Type | Weekday/Weekend |     | Emissions (lb/day) |                          | Weekday<br>Weekend | Emissions (lb/year) |     | MT/year |         | Weekday<br>Weekend | CO2e <sup>2</sup> |
| Reg-Pre-Post Basketball Game at Staples | 2033 | Arena         | 154784.1        | 3.5 | 4.3                | 33                       |                    | 5,107,875           | 115 | 142     | 3318.98 |                    |                   |
| Reg-Pre-Post Basketball Game at Staples | 2033 | Arena         | 157800.8        | 3.5 | 4.4                | 14                       | 2,209,212          | 49                  | 61  |         |         |                    |                   |

Staples Relocated Mobile AQ-GHG Emissions-EMFAC2017-GHG App.xlsx

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| GHG Relocated Staples LA Clippers Games Mobile Emissions |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
|----------------------------------------------------------|------|---------------|-----------------|-----|-----|--------------------------|--------------------|-----|-----|---------------------|-----------|-----|---------|---------|--------------------|------|
| 2034                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2034 | Arena         | Weekday         |     |     | 33                       | 152582.4           | 3.4 | 4.2 | 140                 | 5,035,218 | 111 | 140     | 3271.77 | 0.07               | 0.09 |
|                                                          | 2034 | Arena         | Weekend         |     |     |                          | 155556.1           | 3.4 | 4.3 | 60                  | 2,177,785 | 48  | 60      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2035                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2035 | Arena         | Weekday         |     |     | 33                       | 150670.0           | 3.3 | 4.2 | 138                 | 4,972,109 | 108 | 138     | 3230.76 | 0.07               | 0.09 |
|                                                          | 2035 | Arena         | Weekend         |     |     |                          | 153606.4           | 3.3 | 4.3 | 60                  | 2,150,490 | 46  | 60      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2036                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2036 | Arena         | Weekday         |     |     | 33                       | 149017.1           | 3.2 | 4.1 | 137                 | 4,917,563 | 106 | 137     | 3195.32 | 0.07               | 0.09 |
|                                                          | 2036 | Arena         | Weekend         |     |     |                          | 151921.3           | 3.2 | 4.2 | 59                  | 2,126,898 | 45  | 59      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2037                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2037 | Arena         | Weekday         |     |     | 33                       | 147599.8           | 3.1 | 4.1 | 135                 | 4,870,794 | 103 | 135     | 3164.93 | 0.07               | 0.09 |
|                                                          | 2037 | Arena         | Weekend         |     |     |                          | 150476.5           | 3.2 | 4.2 | 58                  | 2,106,671 | 44  | 58      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2038                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2038 | Arena         | Weekday         |     |     | 33                       | 146393.8           | 3.1 | 4.1 | 134                 | 4,830,994 | 101 | 134     | 3139.07 | 0.07               | 0.09 |
|                                                          | 2038 | Arena         | Weekend         |     |     |                          | 149247.1           | 3.1 | 4.1 | 58                  | 2,089,459 | 43  | 58      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2039                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2039 | Arena         | Weekday         |     |     | 33                       | 145371.7           | 3.0 | 4.0 | 133                 | 4,797,266 | 99  | 133     | 3117.15 | 0.06               | 0.09 |
|                                                          | 2039 | Arena         | Weekend         |     |     |                          | 148205.2           | 3.0 | 4.1 | 57                  | 2,074,873 | 43  | 57      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2040                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2040 | Arena         | Weekday         |     |     | 33                       | 144510.6           | 3.0 | 4.0 | 133                 | 4,768,849 | 98  | 133     | 3098.69 | 0.06               | 0.09 |
|                                                          | 2040 | Arena         | Weekend         |     |     |                          | 147327.5           | 3.0 | 4.1 | 57                  | 2,062,585 | 42  | 57      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2041                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2041 | Arena         | Weekday         |     |     | 33                       | 143796.8           | 2.9 | 4.0 | 132                 | 4,745,295 | 96  | 132     | 3083.39 | 0.06               | 0.09 |
|                                                          | 2041 | Arena         | Weekend         |     |     |                          | 146600.0           | 2.9 | 4.1 | 57                  | 2,052,400 | 41  | 57      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2042                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2042 | Arena         | Weekday         |     |     | 33                       | 143198.4           | 2.9 | 4.0 | 131                 | 4,725,548 | 95  | 131     | 3070.56 | 0.06               | 0.09 |
|                                                          | 2042 | Arena         | Weekend         |     |     |                          | 145990.1           | 2.9 | 4.0 | 56                  | 2,043,861 | 41  | 56      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2043                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2043 | Arena         | Weekday         |     |     | 33                       | 142703.1           | 2.9 | 4.0 | 131                 | 4,709,204 | 94  | 131     | 3059.94 | 0.06               | 0.08 |
|                                                          | 2043 | Arena         | Weekend         |     |     |                          | 145485.3           | 2.9 | 4.0 | 56                  | 2,036,794 | 40  | 56      |         |                    |      |
|                                                          |      |               |                 |     |     |                          |                    |     |     |                     |           |     |         |         |                    |      |
| 2044                                                     |      |               | CO2             | CH4 | N2O | # of Events <sup>1</sup> | CO2                | CH4 | N2O | CO2                 | CH4       | N2O | CO2     | CH4     | CO2 <sup>e 2</sup> |      |
| Event Type                                               | Year | Land Use Type | Weekday/Weekend |     |     |                          | Emissions (lb/day) |     |     | Emissions (lb/year) |           |     | MT/year |         |                    |      |
| Reg-Pre-Post Basketball Game at Staples                  | 2044 | Arena         | Weekday         |     |     | 33                       | 142287.3           | 2.8 | 4.0 | 130                 | 4,695,481 | 93  | 130     | 3051.02 | 0.06               | 0.08 |
|                                                          | 2044 | Arena         | Weekend         |     |     |                          | 145061.5           | 2.9 | 4.0 | 56                  | 2,030,861 | 40  | 56      |         |                    |      |

| 2045                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
|-----------------------------------------|------|-------|---------------|-----------------|--------------------|---------|---------------------|---------|---------------------|---------|--------------|---------------------|---------|-----|--|-----|-----|-------------------|-----------|
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2045 | Arena | Weekday       | 141930.9        | 2.8                | 3.9     | 3.9                 | 33      | 4,683,718           | 93      | 0.06         | 0.08                | 3043.38 |     |  |     | 130 | 0.08              | 3070.022  |
|                                         | 2045 | Arena | Weekend       | 144698.3        | 2.8                | 4.0     | 4.0                 | 14      | 2,025,776           | 40      |              |                     |         |     |  |     | 56  |                   |           |
| 2046                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2046 | Arena | Weekday       | 141630.8        | 2.8                | 3.9     | 3.9                 | 33      | 4,673,818           | 92      | 0.06         | 0.08                | 3036.95 |     |  |     | 130 | 0.08              | 3063.5226 |
|                                         | 2046 | Arena | Weekend       | 144392.6        | 2.8                | 4.0     | 4.0                 | 14      | 2,021,496           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2047                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2047 | Arena | Weekday       | 141374.8        | 2.8                | 3.9     | 3.9                 | 33      | 4,665,367           | 92      | 0.06         | 0.08                | 3031.46 |     |  |     | 129 | 0.08              | 3057.9682 |
|                                         | 2047 | Arena | Weekend       | 144131.6        | 2.8                | 4.0     | 4.0                 | 14      | 2,017,843           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2048                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2048 | Arena | Weekday       | 141155.5        | 2.8                | 3.9     | 3.9                 | 33      | 4,658,132           | 91      | 0.06         | 0.08                | 3026.76 |     |  |     | 129 | 0.08              | 3053.2105 |
|                                         | 2048 | Arena | Weekend       | 143908.3        | 2.8                | 4.0     | 4.0                 | 14      | 2,014,716           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2049                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2049 | Arena | Weekday       | 140967.7        | 2.7                | 3.9     | 3.9                 | 33      | 4,651,936           | 91      | 0.06         | 0.08                | 3022.73 |     |  |     | 129 | 0.08              | 3049.1649 |
|                                         | 2049 | Arena | Weekend       | 143716.9        | 2.8                | 4.0     | 4.0                 | 14      | 2,012,037           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2050                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2050 | Arena | Weekday       | 140837.3        | 2.7                | 3.9     | 3.9                 | 33      | 4,647,631           | 90      | 0.06         | 0.08                | 3019.93 |     |  |     | 129 | 0.08              | 3046.37   |
|                                         | 2050 | Arena | Weekend       | 143583.6        | 2.8                | 4.0     | 4.0                 | 14      | 2,010,171           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2051                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2051 | Arena | Weekday       | 140837.3        | 2.7                | 3.9     | 3.9                 | 33      | 4,647,631           | 90      | 0.06         | 0.08                | 3019.93 |     |  |     | 129 | 0.08              | 3046.37   |
|                                         | 2051 | Arena | Weekend       | 143583.6        | 2.8                | 4.0     | 4.0                 | 14      | 2,010,171           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2052                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2052 | Arena | Weekday       | 140837.3        | 2.7                | 3.9     | 3.9                 | 33      | 4,647,631           | 90      | 0.06         | 0.08                | 3019.93 |     |  |     | 129 | 0.08              | 3046.37   |
|                                         | 2052 | Arena | Weekend       | 143583.6        | 2.8                | 4.0     | 4.0                 | 14      | 2,010,171           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2053                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2053 | Arena | Weekday       | 140837.3        | 2.7                | 3.9     | 3.9                 | 33      | 4,647,631           | 90      | 0.06         | 0.08                | 3019.93 |     |  |     | 129 | 0.08              | 3046.37   |
|                                         | 2053 | Arena | Weekend       | 143583.6        | 2.8                | 4.0     | 4.0                 | 14      | 2,010,171           | 39      |              |                     |         |     |  |     | 56  |                   |           |
| 2054                                    |      | Year  | Land Use Type | Weekday/Weekend | CO2                |         | CH4                 |         | N2O                 |         | # of Events1 | CO2                 |         | CH4 |  | N2O |     | CO2e <sup>2</sup> |           |
| Event Type                              | Year |       |               |                 | Emissions (lb/day) | MT/year | Emissions (lb/year) | MT/year | Emissions (lb/year) | MT/year |              | Emissions (lb/year) | MT/year |     |  |     |     |                   |           |
| Reg-Pre-Post Basketball Game at Staples | 2054 | Arena | Weekday       | 140837.3        | 2.7                | 3.9     | 3.9                 | 33      | 4,647,631           | 90      | 0.06         | 0.08                | 3019.93 |     |  |     | 129 | 0.08              | 3046.37   |
|                                         | 2054 | Arena | Weekend       | 143583.6        | 2.8                | 4.0     | 4.0                 | 14      | 2,010,171           | 39      |              |                     |         |     |  |     | 56  |                   |           |

Notes:

- 1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
- 2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4 <https://ww3.arb.ca.gov/cc/inventory/background/rwp.htm#transition>



**Relocated Staples GHG Emissions Inventory**



Relocated Staples GHG Emissions Inventory

|          |      |                 |                                         | Emissions (lb/day) |     |     |
|----------|------|-----------------|-----------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                              | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 233,516            | 9   | 9   |
| ARENA    | 2019 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 227,140            | 8   | 8   |
| ARENA    | 2020 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 220,585            | 7   | 8   |
| ARENA    | 2021 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 213,860            | 7   | 7   |
| ARENA    | 2022 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 207,039            | 6   | 7   |
| ARENA    | 2023 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 200,017            | 6   | 6   |
| ARENA    | 2024 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 193,397            | 5   | 6   |
| ARENA    | 2025 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 186,757            | 5   | 5   |
| ARENA    | 2026 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 180,944            | 5   | 5   |
| ARENA    | 2027 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 175,751            | 4   | 5   |
| ARENA    | 2028 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 171,141            | 4   | 5   |
| ARENA    | 2029 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 167,032            | 4   | 5   |
| ARENA    | 2030 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 163,380            | 4   | 5   |
| ARENA    | 2031 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 160,144            | 4   | 4   |
| ARENA    | 2032 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 157,292            | 4   | 4   |
| ARENA    | 2033 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 154,784            | 3   | 4   |
| ARENA    | 2034 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 152,582            | 3   | 4   |
| ARENA    | 2035 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 150,670            | 3   | 4   |
| ARENA    | 2036 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 149,017            | 3   | 4   |
| ARENA    | 2037 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 147,600            | 3   | 4   |
| ARENA    | 2038 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 146,394            | 3   | 4   |
| ARENA    | 2039 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 145,372            | 3   | 4   |
| ARENA    | 2040 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 144,511            | 3   | 4   |
| ARENA    | 2041 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 143,797            | 3   | 4   |
| ARENA    | 2042 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 143,198            | 3   | 4   |
| ARENA    | 2043 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 142,703            | 3   | 4   |
| ARENA    | 2044 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 142,287            | 3   | 4   |
| ARENA    | 2045 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 141,931            | 3   | 4   |
| ARENA    | 2046 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 141,631            | 3   | 4   |
| ARENA    | 2047 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 141,375            | 3   | 4   |
| ARENA    | 2048 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 141,156            | 3   | 4   |
| ARENA    | 2049 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 140,968            | 3   | 4   |
| ARENA    | 2050 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2051 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2052 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2053 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2054 | Weekday         | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |

|          |      |                 |                                         | Emissions (lb/day) |     |     |
|----------|------|-----------------|-----------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                              | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 238,090            | 9   | 9   |
| ARENA    | 2019 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 231,586            | 8   | 8   |
| ARENA    | 2020 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 224,901            | 8   | 8   |
| ARENA    | 2021 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 218,042            | 7   | 7   |
| ARENA    | 2022 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 211,088            | 6   | 7   |
| ARENA    | 2023 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 203,931            | 6   | 6   |
| ARENA    | 2024 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 197,179            | 5   | 6   |
| ARENA    | 2025 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 190,406            | 5   | 6   |
| ARENA    | 2026 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 184,477            | 5   | 5   |
| ARENA    | 2027 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 179,181            | 5   | 5   |
| ARENA    | 2028 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 174,479            | 4   | 5   |
| ARENA    | 2029 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 170,289            | 4   | 5   |
| ARENA    | 2030 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 166,565            | 4   | 5   |
| ARENA    | 2031 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 163,266            | 4   | 5   |
| ARENA    | 2032 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 160,357            | 4   | 4   |
| ARENA    | 2033 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 157,801            | 4   | 4   |
| ARENA    | 2034 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 155,556            | 3   | 4   |
| ARENA    | 2035 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 153,606            | 3   | 4   |
| ARENA    | 2036 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 151,921            | 3   | 4   |
| ARENA    | 2037 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 150,476            | 3   | 4   |
| ARENA    | 2038 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 149,247            | 3   | 4   |
| ARENA    | 2039 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 148,205            | 3   | 4   |
| ARENA    | 2040 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 147,327            | 3   | 4   |
| ARENA    | 2041 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 146,600            | 3   | 4   |
| ARENA    | 2042 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 145,990            | 3   | 4   |
| ARENA    | 2043 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 145,485            | 3   | 4   |
| ARENA    | 2044 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 145,062            | 3   | 4   |
| ARENA    | 2045 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 144,698            | 3   | 4   |
| ARENA    | 2046 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 144,393            | 3   | 4   |
| ARENA    | 2047 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 144,132            | 3   | 4   |
| ARENA    | 2048 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 143,908            | 3   | 4   |
| ARENA    | 2049 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 143,717            | 3   | 4   |
| ARENA    | 2050 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2051 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2052 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2053 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2054 | Weekend         | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |



**Relocated Staples Regular, Pre-, and Post- Season Basketball Games-Weekday  
Emissions**





| 2018                                                                              |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |      | Emission Factors |                                       |      | Daily Emissions |                    |      |      |
|-----------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|------|------------------|---------------------------------------|------|-----------------|--------------------|------|------|
|                                                                                   |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O  | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O  |      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY) <sup>1</sup> | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |      |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |
|                                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 789.49                                | 0.05 | 0.02             | 69.28                                 | 0.08 | 0.03            | 9,302.70           | 2.94 | 1.17 |
|                                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 373.41                                | 0.01 | 0.01             | 56,736.34                             | 1.65 | 1.54            |                    |      |      |
|                                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 297.90                                | 0.01 | 0.01             | 121,302.78                            | 2.52 | 3.43            |                    |      |      |
|                                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.7                                   | 1,008                               | 5                   | 302       | 18,850                           | 790.62                                | 0.04 | 0.02             | 69.36                                 | 0.08 | 0.03            | 681.22             | 0.21 | 0.09 |
|                                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 1,008                               | 25                  | 5,040     |                                  | 374.01                                | 0.01 | 0.01             | 4,155.69                              | 0.10 | 0.11            |                    |      |      |
|                                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.4                             |                                        | 1,008                               | 40                  | 13,507    |                                  | 298.39                                | 0.00 | 0.01             | 8,885.28                              | 0.15 | 0.24            |                    |      |      |
|                                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 789.49                                | 0.05 | 0.02             | 69.28                                 | 0.08 | 0.03            | 1,299.84           | 0.41 | 0.16 |
|                                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 373.41                                | 0.01 | 0.01             | 7,927.61                              | 0.23 | 0.21            |                    |      |      |
|                                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 297.90                                | 0.01 | 0.01             | 12,142.78                             | 0.25 | 0.34            |                    |      |      |
|                                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 790.62                                | 0.04 | 0.02             | 69.36                                 | 0.08 | 0.03            | 59.47              | 0.02 | 0.01 |
|                                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 374.01                                | 0.01 | 0.01             | 362.80                                | 0.01 | 0.01            |                    |      |      |
|                                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 298.39                                | 0.00 | 0.01             | 555.72                                | 0.01 | 0.02            |                    |      |      |
|                                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05 | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01 | 0.04             | 0.00                                  | 0.00 | 0.00            |                    |      |      |
|                                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05 | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01 | 0.04             | 0.00                                  | 0.00 | 0.00            |                    |      |      |
|                                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 200                                 | 5                   | 60        | 2,980                            | 3,878.15                              | 1.78 | 0.58             | 485.75                                | 0.02 | 0.08            | 727.16             | 0.24 | 0.11 |
|                                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 200                                 | 25                  | 1,000     |                                  | 1,713.34                              | 0.06 | 0.25             | 3,777.20                              | 0.14 | 0.55            |                    |      |      |
|                                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 200                                 | 40                  | 1,920     |                                  | 1,322.75                              | 0.04 | 0.19             | 5,598.94                              | 0.17 | 0.82            |                    |      |      |

|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2019                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 9,042.07           | 2.70 | 1.11 |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 55,147.86          | 1.46 | 1.38 |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 117,951.02         | 2.23 | 3.09 |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 662.08             | 0.19 | 0.08 |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 4,039.14           | 0.08 | 0.10 |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 8,639.38           | 0.13 | 0.22 |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 1,263.42           | 0.38 | 0.16 |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 7,705.66           | 0.20 | 0.19 |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 11,807.26          | 0.22 | 0.31 |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 57.80              | 0.02 | 0.01 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 88                      | 25                  | 440       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 352.62             | 0.01 | 0.01 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 540.35             | 0.01 | 0.01 |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |
| Employee Shuttles (Surface Streets)                                   |                                          | Attendee/Employee Shuttles              | 2019                           | 4.2  | 0                    |                            | 25                      | 0                   | 800.97    |                      | 0.01                      | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 722.13          | 0.23               | 0.11 |      |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54 |      |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 5,484.81        | 0.17               | 0.81 |      |
| ARENA EVENT                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 227,140         | 8                  | 8    |      |

| IBEC                                                                  |                                          |                                         |                                |      |                |      |        |       |                      |          | GHG Relocated Staples LA Clippers Games Mobile Emissions |          |                         |          |                     |      |           |       |                      |          |                           | Emission Factors |      |                           | Emission Factors |     |                    | Daily Emissions |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|--------|-------|----------------------|----------|----------------------------------------------------------|----------|-------------------------|----------|---------------------|------|-----------|-------|----------------------|----------|---------------------------|------------------|------|---------------------------|------------------|-----|--------------------|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2020                                                                  |                                          |                                         |                                |      |                |      |        |       |                      |          | CO2                                                      |          |                         | CH4      |                     |      | N2O       |       |                      | CO2      |                           |                  | CH4  |                           |                  | N2O |                    |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year   |       | Trip Length (miles)3 |          | Total Trip Length (miles)1                               |          | Vehicle Trips (In/Out)1 |          | Vehicle Speed (MPH) |      | Daily VMT |       | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3            |      | 13,784 | 5     | 4,135                |          |                                                          |          |                         |          | 745.00              | 0.04 | 0.01      | 65.30 | 0.07                 | 0.03     | 8,776.13                  | 2.48             | 1.05 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5              | 18.7 | 13,784 | 25    | 68,920               | 257,761  | 352.27                                                   | 0.01     | 0.01                    |          |                     |      |           |       |                      |          | 53,523.34                 | 1.31             | 1.26 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.4           |      | 13,784 | 40    | 184,706              |          | 281.19                                                   | 4.92E-03 | 0.01                    |          |                     |      |           |       |                      |          | 114,498.85                | 2.00             | 2.80 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3            |      | 1,008  | 5     | 302                  |          |                                                          |          |                         |          | 745.97              | 0.03 | 0.01      | 65.35 | 0.07                 | 0.03     | 642.55                    | 0.17             | 0.08 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5              | 18.7 | 1,008  | 25    | 5,040                | 18,850   | 352.79                                                   | 0.01     | 0.01                    |          |                     |      |           |       |                      |          | 3,919.90                  | 0.07             | 0.09 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.4           |      | 1,008  | 40    | 13,507               |          | 281.62                                                   | 3.65E-03 | 0.01                    |          |                     |      |           |       |                      |          | 8,386.00                  | 0.11             | 0.20 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3            |      | 1,926  | 5     | 578                  |          |                                                          |          |                         |          | 745.00              | 0.04 | 0.01      | 65.30 | 0.07                 | 0.03     | 1,226.26                  | 0.35             | 0.15 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5              | 14.9 | 1,926  | 25    | 9,630                | 28,697   | 352.27                                                   | 0.01     | 0.01                    |          |                     |      |           |       |                      |          | 7,478.67                  | 0.18             | 0.18 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6            |      | 1,926  | 40    | 18,490               |          | 281.19                                                   | 4.92E-03 | 6.88E-03                |          |                     |      |           |       |                      |          | 11,461.69                 | 0.20             | 0.28 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3            |      | 88     | 5     | 26                   |          |                                                          |          |                         |          | 745.97              | 0.03 | 0.01      | 65.35 | 0.07                 | 0.03     | 56.10                     | 0.02             | 0.01 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5              | 14.9 | 88     | 25    | 440                  | 1,311    | 352.79                                                   | 0.01     | 0.01                    |          |                     |      |           |       |                      |          | 342.21                    | 0.01             | 0.01 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6            |      | 88     | 40    | 845                  |          | 281.62                                                   | 3.65E-03 | 0.01                    |          |                     |      |           |       |                      |          | 524.50                    | 0.01             | 0.01 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles                                                     | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  |                | 0    | 5      | 0     |                      |          |                                                          |          |                         | 1,722.74 | 0.04                | 0.08 | 22.24     | 0.02  | 0.03                 | 0.00     | 0.00                      | 0.00             |      |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  | 4.5            | 0    | 25     | 0     | 0                    | 786.28   | 0.01                                                     | 0.04     |                         |          |                     |      |           |       |                      | 0.00     | 0.00                      | 0.00             |      |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  |                | 0    | 5      | 0     |                      |          |                                                          |          |                         | 1,722.74 | 0.04                | 0.08 | 22.24     | 0.02  | 0.03                 | 0.00     | 0.00                      | 0.00             |      |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  | 4.5            | 0    | 25     | 0     | 0                    | 786.28   | 0.01                                                     | 0.04     |                         |          |                     |      |           |       |                      | 0.00     | 0.00                      | 0.00             |      |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  |                | 200  | 5      | 60    |                      |          |                                                          |          |                         | 3,759.57 | 1.66                | 0.57 | 510.02    | 0.02  | 0.08                 | 722.17   | 0.23                      | 0.11             |      |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    | 14.9           | 200  | 25     | 1,000 | 2,980                | 1,661.96 | 0.06                                                     | 0.24     |                         |          |                     |      |           |       |                      | 3,663.94 | 0.14                      | 0.53             |      |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                | 200  | 40     | 1,920 |                      | 1,266.87 | 0.04                                                     | 0.19     |                         |          |                     |      |           |       |                      | 5,362.43 | 0.17                      | 0.79             |      |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |

| 2021                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |      |      |   |  |   |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|------|------|---|--|---|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |      |                           |      |      |                    |      |      |   |  |   |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O  |   |  |   |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |      |   |  |   |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 8,504.17           | 2.29 | 1.00 |   |  |   |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 341.33                    | 0.01     | 0.01 |                           |      |      | 51,861.66          | 1.18 | 1.14 |   |  |   |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 110,983.30         | 1.81 | 2.56 |   |  |   |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 622.56             | 0.16 | 0.07 |   |  |   |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 341.81                    | 0.01     | 0.01 |                           |      |      | 3,797.89           | 0.06 | 0.08 |   |  |   |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 8,127.87           | 0.09 | 0.18 |   |  |   |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 1,188.26           | 0.32 | 0.14 |   |  |   |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 341.33                    | 0.01     | 0.01 |                           |      |      | 7,246.49           | 0.17 | 0.16 |   |  |   |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 11,109.77          | 0.18 | 0.26 |   |  |   |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 54.35              | 0.01 | 0.01 |   |  |   |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 88                      | 25                  | 440       |                      | 341.81                    | 0.01     | 0.01 |                           |      |      | 331.56             | 0.01 | 0.01 |   |  |   |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 508.35             | 0.01 | 0.01 |   |  |   |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02 | 0.08 | 714.53             | 0.22 | 0.11 |   |  |   |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,628.90                  | 0.06     | 0.24 |                           |      |      | 3,591.04           | 0.14 | 0.52 |   |  |   |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,232.71                  | 0.04     | 0.18 |                           |      |      | 5,217.81           | 0.16 | 0.77 |   |  |   |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |      |                           |      |      | 213,860            |      |      | 7 |  | 7 |  |



| IBEC                                                                  |                       |                                          |                                         |                        |                                |      |      |     |                      |      | GHG Relocated Staples LA Clippers Games Mobile Emissions |     |                         |     |                     |       |           |          |                      |      |                           | Emission Factors |       |                           | Emission Factors |      |                    | Daily Emissions |      |          |            |          |          |      |      |      |      |      |  |
|-----------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|------|----------------------------------------------------------|-----|-------------------------|-----|---------------------|-------|-----------|----------|----------------------|------|---------------------------|------------------|-------|---------------------------|------------------|------|--------------------|-----------------|------|----------|------------|----------|----------|------|------|------|------|------|--|
| 2022                                                                  |                       |                                          |                                         |                        |                                |      |      |     |                      |      | CO2                                                      |     |                         | CH4 |                     |       | N2O       |          |                      | CO2  |                           |                  | CH4   |                           |                  | N2O  |                    |                 | CO2  |          |            | CH4      |          |      | N2O  |      |      |      |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |      | Total Trip Length (miles)1                               |     | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |       | Daily VMT |          | Total VMT per Event2 |      | Emission Factor (g/mile)4 |                  |       | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |      |          |            |          |          |      |      |      |      |      |  |
|                                                                       | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2022 |     | 0.3                  |      | 13,784                                                   |     | 5                       |     | 4,135               |       | 698.83    |          | 0.03                 |      | 0.01                      |                  | 61.22 |                           |                  | 0.06 |                    |                 | 0.03 |          |            | 8,231.33 |          | 2.11 |      | 0.95 |      |      |  |
|                                                                       |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2022 |     | 5                    |      | 18.7                                                     |     | 13,784                  |     | 25                  |       | 68,920    |          | 330.39               |      | 0.01                      |                  | 0.01  |                           |                  |      |                    |                 |      |          | 50,198.85  |          | 1.07     |      | 1.05 |      |      |      |  |
|                                                                       |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2022 |     | 13.4                 |      |                                                          |     | 13,784                  |     | 40                  |       | 184,706   |          | 263.85               |      | 4.05E-03                  |                  | 0.01  |                           |                  |      |                    |                 |      |          | 107,437.70 |          | 1.65     |      | 2.35 |      |      |      |  |
|                                                                       | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 0.3                  |      | 1,008                                                    |     | 5                       |     | 302                 |       | 699.62    |          | 0.02                 |      | 0.01                      |                  | 61.24 |                           |                  | 0.06 |                    |                 | 0.03 |          |            | 602.50   |          | 0.14 |      | 0.07 |      |      |  |
|                                                                       |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 5                    |      | 18.7                                                     |     | 1,008                   |     | 25                  |       | 5,040     |          | 330.82               |      | 4.93E-03                  |                  | 0.01  |                           |                  |      |                    |                 |      |          | 3,675.77   |          | 0.05     |      | 0.07 |      |      |      |  |
|                                                                       |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 13.4                 |      |                                                          |     | 1,008                   |     | 40                  |       | 13,507    |          | 264.21               |      | 2.76E-03                  |                  | 0.01  |                           |                  |      |                    |                 |      |          | 7,867.49   |          | 0.08     |      | 0.16 |      |      |      |  |
|                                                                       | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2022 |     | 0.3                  |      | 1,926                                                    |     | 5                       |     | 578                 |       | 698.83    |          | 0.03                 |      | 0.01                      |                  | 61.22 |                           |                  | 0.06 |                    |                 | 0.03 |          |            | 1,150.14 |          | 0.30 |      | 0.13 |      |      |  |
|                                                                       |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2022 |     | 5                    |      | 14.9                                                     |     | 1,926                   |     | 25                  |       | 9,630     |          | 330.39               |      | 0.01                      |                  | 0.01  |                           |                  |      |                    |                 |      |          | 7,014.15   |          | 0.15     |      | 0.15 |      |      |      |  |
|                                                                       |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2022 |     | 9.6                  |      |                                                          |     | 1,926                   |     | 40                  |       | 18,490    |          | 263.85               |      | 4.05E-03                  |                  | 0.01  |                           |                  |      |                    |                 |      |          | 10,754.85  |          | 0.16     |      | 0.23 |      |      |      |  |
|                                                                       | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 0.3                  |      | 88                                                       |     | 5                       |     | 26                  |       | 699.62    |          | 0.02                 |      | 0.01                      |                  | 61.24 |                           |                  | 0.06 |                    |                 | 0.03 |          |            | 52.60    |          | 0.01 |      | 0.01 |      |      |  |
|                                                                       |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 5                    |      | 14.9                                                     |     | 88                      |     | 25                  |       | 440       |          | 330.82               |      | 4.93E-03                  |                  | 0.01  |                           |                  |      |                    |                 |      |          | 320.90     |          | 4.78E-03 |      | 0.01 |      |      |      |  |
|                                                                       |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 9.6                  |      |                                                          |     | 88                      |     | 40                  |       | 845       |          | 264.21               |      | 2.76E-03                  |                  | 0.01  |                           |                  |      |                    |                 |      |          | 492.07     |          | 5.13E-03 |      | 0.01 |      |      |      |  |
|                                                                       | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2022 |     | 0.3                  |      | 4.5                                                      |     | 0                       |     | 5                   |       | 0         |          | 1,666.63             |      | 0.03                      |                  | 0.08  |                           | 21.39            |      |                    | 0.02            |      |          | 0.03       |          |          | 0.00 |      | 0.00 |      | 0.00 |  |
|                                                                       |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2022 |     | 4.2                  |      |                                                          |     | 0                       |     | 25                  |       | 0         |          | 757.57               |      | 0.01                      |                  | 0.04  |                           |                  |      |                    |                 |      |          | 0.00       |          | 0.00     |      | 0.00 |      |      |      |  |
|                                                                       | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2022 |     | 0.3                  |      | 4.5                                                      |     | 0                       |     | 5                   |       | 0         |          | 1,666.63             |      | 0.03                      |                  | 0.08  |                           | 21.39            |      |                    | 0.02            |      |          | 0.03       |          |          | 0.00 |      | 0.00 |      | 0.00 |  |
|                                                                       |                       |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2022 |     | 4.2                  |      |                                                          |     | 0                       |     | 25                  |       | 0         |          | 757.57               |      | 0.01                      |                  | 0.04  |                           |                  |      |                    |                 |      |          | 0.00       |          | 0.00     |      | 0.00 |      |      |      |  |
| Miscellaneous Vehicles                                                |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2022 |      | 0.3 |                      |      |                                                          | 200 |                         | 5   |                     | 60    |           | 3,614.93 |                      | 1.57 |                           | 0.55             |       | 525.19                    |                  |      | 0.02               |                 |      | 0.09     |            |          | 709.73   |      | 0.22 |      | 0.11 |      |  |
|                                                                       |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2022 |      | 5   |                      | 14.9 |                                                          | 200 |                         | 25  |                     | 1,000 |           | 1,586.01 |                      | 0.06 |                           | 0.23             |       |                           |                  |      |                    |                 |      | 3,496.50 |            | 0.14     |          | 0.51 |      |      |      |      |  |
|                                                                       |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2022 |      | 9.6 |                      |      |                                                          | 200 |                         | 40  |                     | 1,920 |           | 1,189.45 |                      | 0.04 |                           | 0.18             |       |                           |                  |      |                    |                 |      | 5,034.71 |            | 0.16     |          | 0.74 |      |      |      |      |  |
|                                                                       |                       |                                          |                                         |                        |                                |      |      |     |                      |      | ARENA EVENT                                              |     |                         |     |                     |       |           |          |                      |      |                           | 207,039          |       |                           |                  |      |                    | 6               |      |          |            |          |          | 7    |      |      |      |      |  |

| 2023                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |      |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|------|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |      |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 7,959.35           | 1.96     | 0.90 |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 319.45                    | 0.01     | 0.01 |                           |      |      | 48,537.25          | 0.98     | 0.97 |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 103,888.98         | 1.51     | 2.17 |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 582.50             | 0.13     | 0.07 |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 3,553.71           | 0.05     | 0.07 |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 7,606.81           | 0.07     | 0.15 |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 1,112.14           | 0.27     | 0.13 |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 319.45                    | 0.01     | 0.01 |                           |      |      | 6,781.97           | 0.14     | 0.14 |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 10,399.61          | 0.15     | 0.22 |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 50.85              | 0.01     | 0.01 |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 88                      | 25                  | 440       |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 310.24             | 4.20E-03 | 0.01 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 475.76             | 4.51E-03 | 0.01 |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00 |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00 |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08 | 688.44             | 0.21     | 0.11 |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,515.77                  | 0.06     | 0.22 |                           |      |      | 3,341.64           | 0.13     | 0.49 |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,116.87                  | 0.04     | 0.16 |                           |      |      | 4,727.49           | 0.15     | 0.70 |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |      |                           |      |      | 200,017            | 6        | 6    |

| 2024                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |      |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|------|
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 7,693.70           | 1.81     | 0.85 |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 46,894.93          | 0.91     | 0.90 |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 100,379.53         | 1.40     | 2.02 |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 562.96             | 0.12     | 0.06 |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 3,433.05           | 0.04     | 0.06 |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 7,348.97           | 0.06     | 0.14 |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 1,075.02           | 0.25     | 0.12 |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 6,552.50           | 0.13     | 0.13 |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 10,048.30          | 0.14     | 0.20 |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 49.15              | 0.01     | 0.01 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 88                      | 25                  | 440       |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 299.71             | 3.72E-03 | 0.01 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 459.64             | 3.98E-03 | 0.01 |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00 |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00 |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00 |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 676.78   | 0.21               | 0.11     |      |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,488.18             | 0.06                      | 0.22     |          |                           |      | 3,280.82 | 0.13               | 0.48     |      |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,096.69             | 0.04                      | 0.16     |          |                           |      | 4,642.09 | 0.15               | 0.69     |      |
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 193,397            | 5        | 6    |

| 2025                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |      |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |      | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |      |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |      |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 7,424.61           | 1.68     | 0.81 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 45,250.91          | 0.85     | 0.85 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 96,861.82          | 1.30     | 1.89 |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 543.17             | 0.11     | 0.06 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 3,312.25           | 0.04     | 0.06 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 7,090.50           | 0.06     | 0.13 |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 1,037.42           | 0.23     | 0.11 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 6,322.78           | 0.12     | 0.12 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 9,696.17           | 0.13     | 0.19 |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 47.42              | 0.01     | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 88                      | 25                  | 440       |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 289.17             | 3.30E-03 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 443.47             | 3.54E-03 | 0.01 |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00 |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00 |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 663.72             | 0.20     | 0.10 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 3,217.93           | 0.13     | 0.47 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 4,555.75           | 0.15     | 0.68 |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 186,757            | 5        | 5    |     |  |  |     |  |  |     |  |  |

| 2026                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 7,188.43           | 1.56     | 0.77     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 288.42                    | 0.01     | 0.01     |                           |      |          | 43,823.02          | 0.79     | 0.80     |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 93,790.74          | 1.23     | 1.79     |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 525.79             | 0.10     | 0.06     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 3,207.34           | 0.03     | 0.06     |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 6,864.86           | 0.05     | 0.12     |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 1,004.42           | 0.22     | 0.11     |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 288.42                    | 0.01     | 0.01     |                           |      |          | 6,123.27           | 0.11     | 0.11     |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 9,388.74           | 0.12     | 0.18     |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 45.90              | 0.01     | 0.00     |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 88                      | 25                  | 440       |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 280.01             | 2.97E-03 | 4.84E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 429.36             | 3.17E-03 | 0.01     |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2026                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,546.83             | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 698.82               | 4.65E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,325.64             | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 649.85   | 0.20               | 0.10     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,430.92             | 0.06                      | 0.21     |          |                           |      | 3,154.58 | 0.13               | 0.46     |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,055.61             | 0.04                      | 0.16     |          |                           |      | 4,468.18 | 0.15               | 0.66     |          |
| ARENA EVENT                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 180,944            | 5        | 5        |

| 2027                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 6,978.29           | 1.46     | 0.74     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 42,555.97          | 0.75     | 0.77     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 91,057.78          | 1.16     | 1.71     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 510.33             | 0.10     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 3,114.23           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 6,664.03           | 0.05     | 0.12     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 975.06             | 0.20     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 5,946.23           | 0.10     | 0.11     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 9,115.16           | 0.12     | 0.17     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 44.55              | 0.01     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 88                      | 25                  | 440       |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 271.88             | 2.68E-03 | 4.60E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 416.80             | 2.86E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 175,751            | 4        | 5        |     |  |  |     |  |  |     |  |  |

| IBEC                                                                  |                                          |                                         |                            |                                |                |      |      |      |                      |        | GHG Relocated Staples LA Clippers Games Mobile Emissions |        |                         |       |                     |         |           |        |                      |          | Emission Factors          |  |      | Emission Factors          |  |        | Daily Emissions    |  |      |      |  |      |      |  |          |           |  |      |          |  |      |          |  |  |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|--------|----------------------------------------------------------|--------|-------------------------|-------|---------------------|---------|-----------|--------|----------------------|----------|---------------------------|--|------|---------------------------|--|--------|--------------------|--|------|------|--|------|------|--|----------|-----------|--|------|----------|--|------|----------|--|--|
| 2028                                                                  |                                          |                                         |                            |                                |                |      |      |      |                      |        | CO2                                                      |        |                         | CH4   |                     |         | N2O       |        |                      | CO2      |                           |  | CH4  |                           |  | N2O    |                    |  | CO2  |      |  | CH4  |      |  | N2O      |           |  |      |          |  |      |          |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |        | Total Trip Length (miles)1                               |        | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |         | Daily VMT |        | Total VMT per Event2 |          | Emission Factor (g/mile)4 |  |      | Emission Factor (g/trip)5 |  |        | Emissions (lb/day) |  |      |      |  |      |      |  |          |           |  |      |          |  |      |          |  |  |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2028 |      | 0.3  |                      | 13,784 |                                                          | 5      |                         | 4,135 |                     | 257,761 |           | 577.20 |                      |          | 0.02                      |  |      | 0.01                      |  |        | 50.34              |  |      | 0.04 |  |      | 0.02 |  |          | 6,791.67  |  |      | 1.37     |  |      | 0.71     |  |  |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2028 |      | 5    |                      | 18.7   |                                                          | 13,784 |                         | 25    |                     | 68,920  |           | 272.70 |                      |          | 4.69E-03                  |  |      | 4.85E-03                  |  |        | 50.34              |  |      | 0.04 |  |      | 0.02 |  |          | 41,434.77 |  |      | 0.71     |  |      | 0.74     |  |  |
|                                                                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2028 |      | 13.4 |                      |        |                                                          | 13,784 |                         | 40    |                     | 184,706 |           | 217.68 |                      |          | 2.71E-03                  |  |      | 4.03E-03                  |  |        | 50.34              |  |      | 0.04 |  |      | 0.02 |  |          | 88,637.39 |  |      | 1.10     |  |      | 1.64     |  |  |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 0.3  |                      | 1,008  |                                                          | 5      |                         | 302   |                     | 18,850  |           | 577.41 |                      |          | 0.01                      |  |      | 0.01                      |  |        | 50.25              |  |      | 0.04 |  |      | 0.02 |  |          | 496.60    |  |      | 0.09     |  |      | 0.05     |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 5    |                      | 18.7   |                                                          | 1,008  |                         | 25    |                     | 5,040   |           | 272.87 |                      |          | 2.51E-03                  |  |      | 4.54E-03                  |  |        | 50.25              |  |      | 0.04 |  |      | 0.02 |  |          | 3,031.84  |  |      | 0.03     |  |      | 0.05     |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 13.4 |                      |        |                                                          | 1,008  |                         | 40    |                     | 13,507  |           | 217.82 |                      |          | 1.40E-03                  |  |      | 3.75E-03                  |  |        | 50.25              |  |      | 0.04 |  |      | 0.02 |  |          | 6,486.16  |  |      | 0.04     |  |      | 0.11     |  |  |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2028 |      | 0.3  |                      | 1,926  |                                                          | 5      |                         | 578   |                     | 28,697  |           | 577.20 |                      |          | 0.02                      |  |      | 0.01                      |  |        | 50.34              |  |      | 0.04 |  |      | 0.02 |  |          | 948.98    |  |      | 0.19     |  |      | 0.10     |  |  |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2028 |      | 5    |                      | 14.9   |                                                          | 1,926  |                         | 25    |                     | 9,630   |           | 272.70 |                      |          | 4.69E-03                  |  |      | 4.85E-03                  |  |        | 50.34              |  |      | 0.04 |  |      | 0.02 |  |          | 5,789.57  |  |      | 0.10     |  |      | 0.10     |  |  |
|                                                                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2028 |      | 9.6  |                      |        |                                                          | 1,926  |                         | 40    |                     | 18,490  |           | 217.68 |                      |          | 2.71E-03                  |  |      | 4.03E-03                  |  |        | 50.34              |  |      | 0.04 |  |      | 0.02 |  |          | 8,872.88  |  |      | 0.11     |  |      | 0.16     |  |  |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 0.3  |                      | 88     |                                                          | 5      |                         | 26    |                     | 1,311   |           | 577.41 |                      |          | 0.01                      |  |      | 0.01                      |  |        | 50.25              |  |      | 0.04 |  |      | 0.02 |  |          | 43.35     |  |      | 0.01     |  |      | 0.00     |  |  |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 5    |                      | 14.9   |                                                          | 88     |                         | 25    |                     | 440     |           | 272.87 |                      |          | 2.51E-03                  |  |      | 4.54E-03                  |  |        | 50.25              |  |      | 0.04 |  |      | 0.02 |  |          | 264.68    |  |      | 2.44E-03 |  |      | 4.40E-03 |  |  |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 9.6  |                      |        |                                                          | 88     |                         | 40    |                     | 845     |           | 217.82 |                      |          | 1.40E-03                  |  |      | 3.75E-03                  |  |        | 50.25              |  |      | 0.04 |  |      | 0.02 |  |          | 405.67    |  |      | 2.61E-03 |  |      | 0.01     |  |  |
| Attendee Shuttles                                                     | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2028           |      | 0.3  |      | 4.5                  |        | 0                                                        |        | 5                       |       | 0                   |         | 1,488.84  |        |                      | 0.02     |                           |  | 0.08 |                           |  | 19.01  |                    |  | 0.01 |      |  | 0.02 |      |  | 0.00     |           |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                                       | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2028           |      | 4.2  |      |                      |        | 0                                                        |        | 25                      |       | 0                   |         | 671.30    |        |                      | 3.93E-03 |                           |  | 0.04 |                           |  | 19.01  |                    |  | 0.01 |      |  | 0.02 |      |  | 0.00     |           |  | 0.00 |          |  | 0.00 |          |  |  |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2028           |      | 0.3  |      | 4.5                  |        | 0                                                        |        | 5                       |       | 0                   |         | 1,488.84  |        |                      | 0.02     |                           |  | 0.08 |                           |  | 19.01  |                    |  | 0.01 |      |  | 0.02 |      |  | 0.00     |           |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2028           |      | 4.2  |      |                      |        | 0                                                        |        | 25                      |       | 0                   |         | 671.30    |        |                      | 3.93E-03 |                           |  | 0.04 |                           |  | 19.01  |                    |  | 0.01 |      |  | 0.02 |      |  | 0.00     |           |  | 0.00 |          |  | 0.00 |          |  |  |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2028           |      | 0.3  |      | 200                  |        | 5                                                        |        | 60                      |       | 2,980               |         | 3,202.81  |        |                      | 1.41     |                           |  | 0.49 |                           |  | 451.31 |                    |  | 0.02 |      |  | 0.07 |      |  | 622.64   |           |  | 0.19 |          |  | 0.10 |          |  |  |
|                                                                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2028           |      | 5    |      | 14.9                 |        | 200                                                      |        | 25                      |       | 1,000               |         | 1,372.09  |        |                      | 0.06     |                           |  | 0.20 |                           |  | 451.31 |                    |  | 0.02 |      |  | 0.07 |      |  | 3,024.89 |           |  | 0.14 |          |  | 0.44 |          |  |  |
|                                                                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2028           |      | 9.6  |      |                      |        | 200                                                      |        | 40                      |       | 1,920               |         | 1,013.42  |        |                      | 0.04     |                           |  | 0.15 |                           |  | 451.31 |                    |  | 0.02 |      |  | 0.07 |      |  | 4,289.61 |           |  | 0.15 |          |  | 0.64 |          |  |  |

| 2029                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |   |  |   |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|---|--|---|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          |                    |      |      |   |  |   |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |   |  |   |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |   |  |   |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 6,625.20           | 1.30 | 0.69 |   |  |   |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 266.15                    | 4.48E-03 | 4.68E-03 | 40,438.26                 | 0.68     | 0.71     |                    |      |      |   |  |   |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 212.40                    | 2.59E-03 | 3.89E-03 | 86,487.44                 | 1.05     | 1.58     |                    |      |      |   |  |   |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 484.35             | 0.08 | 0.05 |   |  |   |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 266.27                    | 2.30E-03 | 4.37E-03 | 2,958.61                  | 0.03     | 0.05     |                    |      |      |   |  |   |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 212.51                    | 1.28E-03 | 3.60E-03 | 6,328.17                  | 0.04     | 0.11     |                    |      |      |   |  |   |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 925.72             | 0.18 | 0.10 |   |  |   |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 266.15                    | 4.48E-03 | 4.68E-03 | 5,650.33                  | 0.10     | 0.10     |                    |      |      |   |  |   |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 212.40                    | 2.59E-03 | 3.89E-03 | 8,657.66                  | 0.11     | 0.16     |                    |      |      |   |  |   |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 42.28              | 0.01 | 0.00 |   |  |   |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 88                      | 25                  | 440       |                      | 266.27                    | 2.30E-03 | 4.37E-03 | 258.29                    | 2.23E-03 | 4.24E-03 |                    |      |      |   |  |   |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 212.51                    | 1.28E-03 | 3.60E-03 | 395.79                    | 2.38E-03 | 0.01     |                    |      |      |   |  |   |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |   |  |   |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |   |  |   |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02     | 0.07     | 608.83             | 0.19 | 0.10 |   |  |   |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,344.83                  | 0.06     | 0.20     | 2,964.79                  | 0.14     | 0.44     |                    |      |      |   |  |   |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 993.64                    | 0.04     | 0.15     | 4,205.89                  | 0.16     | 0.63     |                    |      |      |   |  |   |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 167,032            |      |      | 4 |  | 5 |  |



| 2030                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02 | 6,477.24           | 1.23     | 0.67     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |      | 39,554.84          | 0.65     | 0.69     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |      | 84,583.24          | 1.01     | 1.54     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02 | 473.46             | 0.08     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |      | 2,893.68           | 0.02     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |      | 6,188.23           | 0.03     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02 | 905.05             | 0.17     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |      | 5,526.89           | 0.09     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |      | 8,467.04           | 0.10     | 0.15     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02 | 41.33              | 0.01     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 88                      | 25                  | 440       |                      | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |      | 252.62             | 2.05E-03 | 4.10E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |      | 387.04             | 2.19E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,071.47                  | 1.38     | 0.47     | 428.48                    | 0.02 | 0.07 | 595.20             | 0.19     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,319.03                  | 0.06     | 0.19     |                           |      |      | 2,907.92           | 0.14     | 0.43     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 974.78                    | 0.04     | 0.15     |                           |      |      | 4,126.06           | 0.16     | 0.62     |     |  |  |     |  |  |     |  |  |

| 2031                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 6,349.32           | 1.16     | 0.66     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 38,778.41          | 0.63     | 0.67     |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 82,906.54          | 0.97     | 1.50     |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 464.05             | 0.07     | 0.05     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 2,836.62           | 0.02     | 0.05     |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 6,065.01           | 0.03     | 0.10     |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 887.17             | 0.16     | 0.09     |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 5,418.40           | 0.09     | 0.09     |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 8,299.20           | 0.10     | 0.15     |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 40.51              | 0.01     | 0.00     |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 88                      | 25                  | 440       |                      | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 247.64             | 1.89E-03 | 3.98E-03 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 379.33             | 2.02E-03 | 0.01     |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07 | 579.93             | 0.18     | 0.09     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,294.21                  | 0.06     | 0.19     |                           |      |      | 2,853.21           | 0.14     | 0.42     |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 954.24                    | 0.04     | 0.14     |                           |      |      | 4,039.12           | 0.15     | 0.60     |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 160,144            | 4        | 4        |

| 2032                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02 | 6,233.16           | 1.11     | 0.64     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |      | 38,089.79          | 0.61     | 0.66     |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |      | 81,425.63          | 0.94     | 1.46     |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02 | 455.50             | 0.07     | 0.05     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |      | 2,786.01           | 0.02     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |      | 5,956.17           | 0.03     | 0.10     |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02 | 870.94             | 0.15     | 0.09     |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |      | 5,322.18           | 0.08     | 0.09     |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |      | 8,150.96           | 0.09     | 0.15     |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02 | 39.77              | 0.01     | 0.00     |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 88                      | 25                  | 440       |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |      | 243.22             | 1.75E-03 | 3.89E-03 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |      | 372.53             | 1.87E-03 | 0.01     |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2032 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,929.80                  | 1.30     | 0.45     | 409.93                    | 0.02 | 0.07 | 568.28             | 0.18     | 0.09     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2032 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,272.58                  | 0.06     | 0.19     |                           |      |      | 2,805.50           | 0.14     | 0.41     |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2032 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 938.35                    | 0.04     | 0.14     |                           |      |      | 3,971.86           | 0.15     | 0.59     |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 157,292            | 4        | 4        |

| 2033                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 6,130.77           | 1.06     | 0.63     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 37,485.02          | 0.59     | 0.64     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 80,126.52          | 0.91     | 1.44     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 447.96             | 0.07     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 2,741.57           | 0.02     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 5,860.70           | 0.03     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 856.64             | 0.15     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 5,237.68           | 0.08     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 8,020.91           | 0.09     | 0.14     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 39.11              | 0.01     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 88                      | 25                  | 440       |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 239.34             | 1.63E-03 | 3.80E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 366.55             | 1.74E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 557.73             | 0.18     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 2,762.60           | 0.14     | 0.41     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 923.98                    | 0.04     | 0.14     |                           |      |      | 3,911.01           | 0.15     | 0.58     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 154,784            | 3        | 4        |     |  |  |     |  |  |     |  |  |

| IBEC                                                                  |                       |  |                                          |                                         |  |                        |                                |  |      |      | GHG Relocated Staples LA Clippers Games Mobile Emissions |     |                      |     |      |                            |     |     |                         |     |    | Emission Factors    |     |       | Emission Factors |     |       | Daily Emissions      |     |          |                           |     |      |                           |     |      |                    |  |          |           |  |      |          |   |      |          |  |        |      |  |      |      |  |      |      |  |  |
|-----------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|----------------------|-----|------|----------------------------|-----|-----|-------------------------|-----|----|---------------------|-----|-------|------------------|-----|-------|----------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|------|--------------------|--|----------|-----------|--|------|----------|---|------|----------|--|--------|------|--|------|------|--|------|------|--|--|
| 2034                                                                  |                       |  |                                          |                                         |  |                        |                                |  |      |      | CO2                                                      |     |                      | CH4 |      |                            | N2O |     |                         | CO2 |    |                     | CH4 |       |                  | N2O |       |                      | CO2 |          |                           | CH4 |      |                           | N2O |      |                    |  |          |           |  |      |          |   |      |          |  |        |      |  |      |      |  |      |      |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year |                                                          |     | Trip Length (miles)3 |     |      | Total Trip Length (miles)1 |     |     | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |       | Daily VMT        |     |       | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |          |           |  |      |          |   |      |          |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                  |     |      | 13,784                     |     |     | 5                       |     |    | 4,135               |     |       | 68,920           |     |       | 257,761              |     |          | 515.10                    |     |      | 0.02                      |     |      | 0.01               |  |          | 6,040.72  |  |      | 1.02     |   |      | 0.62     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                    |     |      | 18.7                       |     |     | 13,784                  |     |    | 25                  |     |       | 68,920           |     |       | 257,761              |     |          | 243.22                    |     |      | 3.77E-03                  |     |      | 4.17E-03           |  |          | 36,955.38 |  |      | 0.57     |   |      | 0.63     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 13.4                 |     |      |                            |     |     | 13,784                  |     |    | 40                  |     |       | 184,706          |     |       | 257,761              |     |          | 193.98                    |     |      | 2.19E-03                  |     |      | 3.47E-03           |  |          | 78,990.17 |  |      | 0.89     |   |      | 1.41     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                  |     |      | 1,008                      |     |     | 5                       |     |    | 302                 |     |       | 18,850           |     |       | 515.00               |     |          | 0.01                      |     |      | 0.01                      |     |      | 44.10              |  |          | 0.03      |  |      | 0.02     |   |      | 441.33   |  |        | 0.06 |  |      | 0.05 |  |      |      |  |  |
|                                                                       |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                    |     |      | 18.7                       |     |     | 1,008                   |     |    | 25                  |     |       | 5,040            |     |       | 18,850               |     |          | 243.24                    |     |      | 1.57E-03                  |     |      | 3.85E-03           |  |          | 2,702.64  |  |      | 0.02     |   |      | 0.04     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 13.4                 |     |      |                            |     |     | 1,008                   |     |    | 40                  |     |       | 13,507           |     |       | 18,850               |     |          | 194.01                    |     |      | 8.75E-04                  |     |      | 3.18E-03           |  |          | 5,777.18  |  |      | 0.03     |   |      | 0.09     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                  |     |      | 1,926                      |     |     | 5                       |     |    | 578                 |     |       | 28,697           |     |       | 515.10               |     |          | 0.02                      |     |      | 0.01                      |     |      | 44.26              |  |          | 0.03      |  |      | 0.02     |   |      | 844.05   |  |        | 0.14 |  |      | 0.09 |  |      |      |  |  |
|                                                                       |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                    |     |      | 14.9                       |     |     | 1,926                   |     |    | 25                  |     |       | 9,630            |     |       | 28,697               |     |          | 243.22                    |     |      | 3.77E-03                  |     |      | 4.17E-03           |  |          | 5,163.67  |  |      | 0.08     |   |      | 0.09     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 9.6                  |     |      |                            |     |     | 1,926                   |     |    | 40                  |     |       | 18,490           |     |       | 28,697               |     |          | 193.98                    |     |      | 2.19E-03                  |     |      | 3.47E-03           |  |          | 7,907.16  |  |      | 0.09     |   |      | 0.14     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                  |     |      | 88                         |     |     | 5                       |     |    | 26                  |     |       | 1,311            |     |       | 515.00               |     |          | 0.01                      |     |      | 0.01                      |     |      | 44.10              |  |          | 0.03      |  |      | 0.02     |   |      | 38.53    |  |        | 0.01 |  |      | 0.00 |  |      |      |  |  |
|                                                                       |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                    |     |      | 14.9                       |     |     | 88                      |     |    | 25                  |     |       | 440              |     |       | 1,311                |     |          | 243.24                    |     |      | 1.57E-03                  |     |      | 3.85E-03           |  |          | 235.94    |  |      | 1.53E-03 |   |      | 3.74E-03 |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 9.6                  |     |      |                            |     |     | 88                      |     |    | 40                  |     |       | 845              |     |       | 1,311                |     |          | 194.01                    |     |      | 8.75E-04                  |     |      | 3.18E-03           |  |          | 361.33    |  |      | 1.63E-03 |   |      | 0.01     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 0.3                  |     |      | 4.5                        |     |     | 0                       |     |    | 5                   |     |       | 0                |     |       | 0                    |     |          | 1,371.60                  |     |      | 0.02                      |     |      | 0.08               |  |          | 17.26     |  |      | 0.01     |   |      | 0.02     |  |        | 0.00 |  |      | 0.00 |  |      | 0.00 |  |  |
|                                                                       |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 4.2                  |     |      |                            |     |     | 0                       |     |    | 25                  |     |       | 0                |     |       | 0                    |     |          | 618.30                    |     |      | 2.64E-03                  |     |      | 0.03               |  |          | 0.00      |  |      | 0.00     |   |      | 0.00     |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 0.3                  |     |      | 4.5                        |     |     | 0                       |     |    | 5                   |     |       | 0                |     |       | 0                    |     |          | 1,371.60                  |     |      | 0.02                      |     |      | 0.08               |  |          | 17.26     |  |      | 0.01     |   |      | 0.02     |  |        | 0.00 |  |      | 0.00 |  |      | 0.00 |  |  |
| Employee Shuttles (Surface Streets)                                   |                       |  |                                          | Attendee/Employee Shuttles              |  |                        | 2034                           |  |      | 4.2  |                                                          |     |                      |     |      | 0                          |     |     | 25                      |     |    | 0                   |     |       | 0                |     |       | 618.30               |     |          | 2.64E-03                  |     |      | 0.03                      |     |      | 0.00               |  |          | 0.00      |  |      | 0.00     |   |      |          |  |        |      |  |      |      |  |      |      |  |  |
| Miscellaneous Vehicles                                                |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2034 |      |                                                          | 0.3 |                      |     |      |                            |     | 200 |                         |     | 5  |                     |     | 60    |                  |     | 2,980 |                      |     | 2,818.50 |                           |     | 1.28 |                           |     | 0.43 |                    |  | 396.89   |           |  | 0.02 |          |   | 0.07 |          |  | 547.81 |      |  | 0.18 |      |  | 0.09 |      |  |  |
|                                                                       |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2034 |      |                                                          | 5   |                      |     | 14.9 |                            |     | 200 |                         |     | 25 |                     |     | 1,000 |                  |     | 2,980 |                      |     | 1,234.97 |                           |     | 0.06 |                           |     | 0.18 |                    |  | 2,722.60 |           |  | 0.14 |          |   | 0.40 |          |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2034 |      |                                                          | 9.6 |                      |     |      |                            |     | 200 |                         |     | 40 |                     |     | 1,920 |                  |     | 2,980 |                      |     | 910.47   |                           |     | 0.04 |                           |     | 0.14 |                    |  | 3,853.82 |           |  | 0.15 |          |   | 0.58 |          |  |        |      |  |      |      |  |      |      |  |  |
|                                                                       |                       |  |                                          |                                         |  |                        |                                |  |      |      | ARENA EVENT                                              |     |                      |     |      |                            |     |     |                         |     |    | 152,582             |     |       |                  |     |       |                      |     |          |                           |     | 3    |                           |     |      |                    |  |          |           |  |      |          | 4 |      |          |  |        |      |  |      |      |  |      |      |  |  |

| 2035                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 5,962.28           | 0.98     | 0.62     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |      | 36,496.18          | 0.56     | 0.62     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 78,005.55          | 0.87     | 1.39     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 435.56             | 0.06     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |      | 2,668.89           | 0.02     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 5,704.82           | 0.02     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 833.09             | 0.14     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |      | 5,099.51           | 0.08     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 7,808.60           | 0.09     | 0.14     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 38.02              | 0.01     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 88                      | 25                  | 440       |                      | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |      | 233.00             | 1.43E-03 | 3.68E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 356.80             | 1.53E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02 | 0.07 | 538.85             | 0.18     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,218.63                  | 0.06     | 0.18     |                           |      |      | 2,686.57           | 0.14     | 0.40     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 898.28                    | 0.04     | 0.13     |                           |      |      | 3,802.24           | 0.15     | 0.57     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 150,670            | 3        | 4        |     |  |  |     |  |  |     |  |  |

| 2036                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 5,894.20           | 0.94     | 0.61     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 36,099.37          | 0.55     | 0.62     |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 77,155.55          | 0.85     | 1.38     |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 430.55             | 0.06     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 2,639.73           | 0.02     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 5,642.34           | 0.02     | 0.09     |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 823.58             | 0.13     | 0.09     |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 5,044.06           | 0.08     | 0.09     |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 7,723.51           | 0.09     | 0.14     |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 37.59              | 0.01     | 0.00     |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                            | 88                      | 25                  | 440       |                      | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 230.45             | 1.35E-03 | 3.63E-03 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 352.90             | 1.44E-03 | 0.01     |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02 | 0.06 | 530.81             | 0.17     | 0.08     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,204.02                  | 0.06     | 0.18     |                           |      |      | 2,654.37           | 0.14     | 0.39     |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 887.84                    | 0.04     | 0.13     |                           |      |      | 3,758.06           | 0.15     | 0.56     |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 149,017            | 3        | 4        |

| 2037                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 5,835.78           | 0.91     | 0.61     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 35,760.36          | 0.53     | 0.61     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 76,429.51          | 0.83     | 1.37     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 426.24             | 0.06     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 2,614.81           | 0.01     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 5,588.98           | 0.02     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 815.42             | 0.13     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 4,996.70           | 0.07     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 7,650.83           | 0.08     | 0.14     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 37.21              | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 88                      | 25                  | 440       |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 228.28             | 1.28E-03 | 3.59E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 349.56             | 1.37E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06 | 523.77             | 0.17     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,191.05                  | 0.06     | 0.18     |                           |      |      | 2,625.76           | 0.14     | 0.39     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 878.05                    | 0.04     | 0.13     |                           |      |      | 3,716.60           | 0.15     | 0.56     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 147,600            | 3        | 4        |     |  |  |     |  |  |     |  |  |



| 2038                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 5,785.93           | 0.89     | 0.60     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 35,472.48          | 0.52     | 0.61     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 75,813.22          | 0.82     | 1.35     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 422.57             | 0.05     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 2,593.65           | 0.01     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 5,543.69           | 0.02     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 808.45             | 0.12     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 4,956.47           | 0.07     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 7,589.14           | 0.08     | 0.14     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 36.89              | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 88                      | 25                  | 440       |                      | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 226.43             | 1.21E-03 | 3.56E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 346.73             | 1.30E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 598.17                    | 0.00     | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,643.11                  | 1.23     | 0.41     | 381.17                    | 0.02 | 0.06 | 517.68             | 0.17     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,179.58                  | 0.06     | 0.17     |                           |      |      | 2,600.49           | 0.14     | 0.38     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 869.39                    | 0.04     | 0.13     |                           |      |      | 3,679.94           | 0.15     | 0.55     |     |  |  |     |  |  |     |  |  |

| 2039                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02 | 5,743.54           | 0.86     | 0.60     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |      | 35,228.96          | 0.52     | 0.60     |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |      | 75,292.26          | 0.81     | 1.34     |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02 | 419.45             | 0.05     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |      | 2,575.75           | 0.01     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |      | 5,505.40           | 0.02     | 0.09     |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02 | 802.53             | 0.12     | 0.08     |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |      | 4,922.44           | 0.07     | 0.08     |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |      | 7,536.99           | 0.08     | 0.13     |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02 | 36.62              | 0.00     | 3.81E-03 |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 88                      | 25                  | 440       |                      | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |      | 224.87             | 1.16E-03 | 3.53E-03 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |      | 344.33             | 1.24E-03 | 0.01     |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02 | 0.06 | 512.45             | 0.17     | 0.08     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,169.55                  | 0.06     | 0.17     |                           |      |      | 2,578.36           | 0.14     | 0.38     |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 861.78                    | 0.04     | 0.13     |                           |      |      | 3,647.75           | 0.15     | 0.55     |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 145,372            | 3        | 4        |

| GHG Relocated Staples LA Clippers Games Mobile Emissions              |                        |  |                                          |  |                                |  |      |  |                      |  | Emission Factors           |  |                         | Emission Factors |                     |  | Daily Emissions |  |                      |      |                           |          |      |                           |          |        |                    |        |      |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
|-----------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|--|----------------------------|--|-------------------------|------------------|---------------------|--|-----------------|--|----------------------|------|---------------------------|----------|------|---------------------------|----------|--------|--------------------|--------|------|--|------|------|--|------|----------|--|-----------|------|--|----------|------|--|----------|--|--|
|                                                                       |                        |  |                                          |  |                                |  |      |  |                      |  | 2040                       |  |                         | CO2              |                     |  | CH4             |  |                      | N2O  |                           |          | CO2  |                           |          | CH4    |                    |        | N2O  |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
|                                                                       |                        |  |                                          |  |                                |  |      |  |                      |  |                            |  |                         | CO2              |                     |  | CH4             |  |                      | N2O  |                           |          | CO2  |                           |          | CH4    |                    |        | N2O  |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |  | Total Trip Length (miles)1 |  | Vehicle Trips (In/Out)1 |                  | Vehicle Speed (MPH) |  | Daily VMT       |  | Total VMT per Event2 |      | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |        | Emissions (lb/day) |        |      |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
|                                                                       |                        |  |                                          |  |                                |  |      |  |                      |  |                            |  |                         |                  |                     |  |                 |  |                      |      |                           |          |      |                           |          |        |                    |        |      |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
|                                                                       | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2040 |  | 0.3                  |  | 13,784                     |  | 5                       |                  | 4,135               |  | 257,761         |  | 488.27               |      |                           | 0.01     |      |                           | 0.01     |        |                    | 41.35  |      |  | 0.02 |      |  | 0.02 |          |  | 5,707.69  |      |  | 0.84     |      |  | 0.60     |  |  |
|                                                                       |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2040 |  | 5                    |  | 18.7                       |  | 13,784                  |                  | 25                  |  | 68,920          |  | 230.51               |      |                           | 3.34E-03 |      |                           | 3.93E-03 |        |                    | 41.35  |      |  | 0.02 |      |  | 0.02 |          |  | 35,024.05 |      |  | 0.51     |      |  | 0.60     |  |  |
|                                                                       |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2040 |  | 13.4                 |  |                            |  | 13,784                  |                  | 40                  |  | 184,706         |  | 183.83               |      |                           | 1.95E-03 |      |                           | 3.28E-03 |        |                    | 41.15  |      |  | 0.02 |      |  | 0.02 |          |  | 74,854.44 |      |  | 0.79     |      |  | 1.34     |  |  |
|                                                                       | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2040 |  | 0.3                  |  | 1,008                      |  | 5                       |                  | 302                 |  | 18,850          |  | 488.04               |      |                           | 0.01     |      |                           | 0.01     |        |                    | 41.15  |      |  | 0.02 |      |  | 0.02 |          |  | 416.81    |      |  | 0.05     |      |  | 0.04     |  |  |
|                                                                       |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2040 |  | 5                    |  | 18.7                       |  | 1,008                   |                  | 25                  |  | 5,040           |  | 230.46               |      |                           | 1.14E-03 |      |                           | 3.61E-03 |        |                    | 41.15  |      |  | 0.02 |      |  | 0.02 |          |  | 2,560.69  |      |  | 0.01     |      |  | 0.04     |  |  |
|                                                                       |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2040 |  | 13.4                 |  |                            |  | 1,008                   |                  | 40                  |  | 13,507          |  | 183.80               |      |                           | 6.34E-04 |      |                           | 2.99E-03 |        |                    | 41.15  |      |  | 0.02 |      |  | 0.02 |          |  | 5,473.22  |      |  | 0.02     |      |  | 0.09     |  |  |
|                                                                       | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2040 |  | 0.3                  |  | 1,926                      |  | 5                       |                  | 578                 |  | 28,697          |  | 488.27               |      |                           | 0.01     |      |                           | 0.01     |        |                    | 41.35  |      |  | 0.02 |      |  | 0.02 |          |  | 797.52    |      |  | 0.12     |      |  | 0.08     |  |  |
|                                                                       |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2040 |  | 5                    |  | 14.9                       |  | 1,926                   |                  | 25                  |  | 9,630           |  | 230.51               |      |                           | 3.34E-03 |      |                           | 3.93E-03 |        |                    | 41.35  |      |  | 0.02 |      |  | 0.02 |          |  | 4,893.81  |      |  | 0.07     |      |  | 0.08     |  |  |
|                                                                       |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2040 |  | 9.6                  |  |                            |  | 1,926                   |                  | 40                  |  | 18,490          |  | 183.83               |      |                           | 1.95E-03 |      |                           | 3.28E-03 |        |                    | 41.35  |      |  | 0.02 |      |  | 0.02 |          |  | 7,493.16  |      |  | 0.08     |      |  | 0.13     |  |  |
|                                                                       | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2040 |  | 0.3                  |  | 88                         |  | 5                       |                  | 26                  |  | 1,311           |  | 488.04               |      |                           | 0.01     |      |                           | 0.01     |        |                    | 41.15  |      |  | 0.02 |      |  | 0.02 |          |  | 36.39     |      |  | 0.00     |      |  | 3.80E-03 |  |  |
|                                                                       |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2040 |  | 5                    |  | 14.9                       |  | 88                      |                  | 25                  |  | 440             |  | 230.46               |      |                           | 1.14E-03 |      |                           | 3.61E-03 |        |                    | 41.15  |      |  | 0.02 |      |  | 0.02 |          |  | 223.55    |      |  | 1.10E-03 |      |  | 3.50E-03 |  |  |
|                                                                       |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2040 |  | 9.6                  |  |                            |  | 88                      |                  | 40                  |  | 845             |  | 183.80               |      |                           | 6.34E-04 |      |                           | 2.99E-03 |        |                    | 41.15  |      |  | 0.02 |      |  | 0.02 |          |  | 342.32    |      |  | 1.18E-03 |      |  | 5.56E-03 |  |  |
|                                                                       | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2040 |  | 0.3                  |  | 4.5                        |  | 0                       |                  | 5                   |  | 0               |  | 1,312.74             |      |                           | 0.02     |      |                           | 0.07     |        |                    | 16.23  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                       |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2040 |  | 4.2                  |  |                            |  | 0                       |                  | 25                  |  | 0               |  | 591.08               |      |                           | 2.29E-03 |      |                           | 0.03     |        |                    | 16.23  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                       | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2040 |  | 0.3                  |  | 4.5                        |  | 0                       |                  | 5                   |  | 0               |  | 1,312.74             |      |                           | 0.02     |      |                           | 0.07     |        |                    | 16.23  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                       |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2040 |  | 4.2                  |  |                            |  | 0                       |                  | 25                  |  | 0               |  | 591.08               |      |                           | 2.29E-03 |      |                           | 0.03     |        |                    | 16.23  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                       | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2040 |  | 0.3                  |  | 14.9                       |  | 200                     |                  | 5                   |  | 60              |  | 2,583.46             |      |                           | 1.21     |      |                           | 0.40     |        |                    | 377.12 |      |  | 0.02 |      |  | 0.06 |          |  | 508.01    |      |  | 0.17     |      |  | 0.08     |  |  |
|                                                                       |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2040 |  | 5                    |  |                            |  | 200                     |                  | 25                  |  | 1,000           |  | 1,160.84             |      |                           | 0.06     |      |                           | 0.17     |        |                    | 377.12 |      |  | 0.02 |      |  | 0.06 |          |  | 2,559.16  |      |  | 0.14     |      |  | 0.38     |  |  |
| Miscellaneous Vehicles (Freeway)                                      |                        |  | Miscellaneous Vehicles                   |  | 2040                           |  | 9.6  |  |                      |  | 200                        |  | 40                      |                  | 1,920               |  | 855.17          |  |                      | 0.04 |                           |          | 0.13 |                           |          | 377.12 |                    |        | 0.02 |  |      | 0.06 |  |      | 3,619.75 |  |           | 0.15 |  |          | 0.54 |  |          |  |  |

|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          |                    |          |          |
| 2041                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 5,677.88           | 0.82     | 0.60     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 34,854.90          | 0.50     | 0.59     |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 74,493.05          | 0.78     | 1.33     |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 414.61             | 0.05     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 2,548.26           | 0.01     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 5,446.65           | 0.02     | 0.09     |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 793.35             | 0.12     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 4,870.18           | 0.07     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 7,456.98           | 0.08     | 0.13     |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 36.20              | 0.00     | 3.79E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 88                      | 25                  | 440       |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 222.47             | 1.06E-03 | 3.48E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 340.66             | 1.14E-03 | 5.53E-03 |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,560.40             | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 504.32   | 0.17               | 0.08     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,153.15             | 0.06                      | 0.17     |          |                           |      | 2,542.22 | 0.14               | 0.38     |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 849.34               | 0.04                      | 0.13     |          |                           |      | 3,595.09 | 0.15               | 0.54     |          |
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 143,797            | 3        | 4        |

| GHG Relocated Staples LA Clippers Games Mobile Emissions              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2042                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 5,652.72           | 0.81 | 0.59     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 228.47                    | 3.26E-03 | 3.89E-03 | 34,713.04                 | 0.50     | 0.59     |                    |      |          |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 182.20                    | 1.91E-03 | 3.25E-03 | 74,190.28                 | 0.78     | 1.32     |                    |      |          |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 412.76             | 0.05 | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 228.40                    | 1.06E-03 | 3.57E-03 | 2,537.83                  | 0.01     | 0.04     |                    |      |          |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 182.16                    | 5.90E-04 | 2.95E-03 | 5,424.40                  | 0.02     | 0.09     |                    |      |          |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 789.84             | 0.11 | 0.08     |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 228.47                    | 3.26E-03 | 3.89E-03 | 4,850.36                  | 0.07     | 0.08     |                    |      |          |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 182.20                    | 1.91E-03 | 3.25E-03 | 7,426.68                  | 0.08     | 0.13     |                    |      |          |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 36.03              | 0.00 | 3.78E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 88                      | 25                  | 440       |                      | 228.40                    | 1.06E-03 | 3.57E-03 | 221.56                    | 1.02E-03 | 3.46E-03 |                    |      |          |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 182.16                    | 5.90E-04 | 2.95E-03 | 339.27                    | 1.10E-03 | 5.50E-03 |                    |      |          |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00 | 0.00     |
| Attendee Shuttles (Surface Streets)                                   |                                          | Attendee/Employee Shuttles              | 2042                           | 4.2  | 0                    |                            | 25                      | 0                   | 585.55    |                      | 2.27E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00 |          |
|                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,540.98             | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06     | 501.28   | 0.16               | 0.08 |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     | 2,528.02 | 0.14                      | 0.37     |          |                    |      |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 844.45               | 0.04                      | 0.13     | 3,574.38 | 0.15                      | 0.54     |          |                    |      |          |

| 2043                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |         | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|---------|--------------------|----------|----------|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |         |                    |          |          |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O     | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |         | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02    | 5,631.85           | 0.80     | 0.59     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |         | 34,595.98          | 0.49     | 0.59     |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |         | 73,940.68          | 0.77     | 1.32     |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02    | 411.22             | 0.05     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |         | 2,529.23           | 0.01     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |         | 5,406.05           | 0.02     | 0.09     |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02    | 786.92             | 0.11     | 0.08     |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |         | 4,834.00           | 0.07     | 0.08     |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |         | 7,401.69           | 0.08     | 0.13     |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02    | 35.90              | 4.04E-03 | 3.77E-03 |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                            | 88                      | 25                  | 440       |                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |         | 220.81             | 9.96E-04 | 3.45E-03 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |         | 338.12             | 1.07E-03 | 5.48E-03 |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01    | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04     |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01    | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04     |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,524.40                  | 1.17     | 0.39     | 373.75                    | 0.02 | 0.06    | 498.71             | 0.16     | 0.08     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,141.10                  | 0.06     | 0.17     |                           |      |         | 2,515.64           | 0.14     | 0.37     |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 840.19                    | 0.04     | 0.13     |                           |      |         | 3,556.35           | 0.15     | 0.53     |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      | 142,703 | 3                  | 4        |          |

| IBEC                                                                  |                                          |                                         |                                |      |                |      |        |                      |                            |                         | GHG Relocated Staples LA Clippers Games Mobile Emissions |           |                      |                           |          |          |                           |          |          |                    | Emission Factors |  |     | Emission Factors |  |     | Daily Emissions |  |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|--------|----------------------|----------------------------|-------------------------|----------------------------------------------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------------------|--|-----|------------------|--|-----|-----------------|--|-----|--|--|-----|--|--|-----|--|--|
| 2044                                                                  |                                          |                                         |                                |      |                |      |        |                      |                            |                         | CO2                                                      |           |                      | CH4                       |          |          | N2O                       |          |          | CO2                |                  |  | CH4 |                  |  | N2O |                 |  | CO2 |  |  | CH4 |  |  | N2O |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year   | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH)                                      | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3            | 18.7 | 13,784 | 5                    | 4,135                      | 257,761                 | 480.97                                                   | 0.01      | 0.01                 | 40.46                     | 0.02     | 0.02     | 5,614.27                  | 0.79     | 0.59     |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5              |      | 13,784 | 25                   | 68,920                     |                         | 227.05                                                   | 3.21E-03  | 3.86E-03             | 34,497.95                 | 0.49     | 0.59     |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.4           |      | 13,784 | 40                   | 184,706                    |                         | 181.07                                                   | 1.88E-03  | 3.22E-03             | 73,732.00                 | 0.76     | 1.31     |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3            | 18.7 | 1,008  | 5                    | 302                        | 18,850                  | 480.70                                                   | 4.69E-03  | 0.01                 | 40.25                     | 0.02     | 0.02     | 409.92                    | 0.05     | 0.04     |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5              |      | 1,008  | 25                   | 5,040                      |                         | 226.98                                                   | 1.00E-03  | 3.54E-03             | 2,522.02                  | 0.01     | 0.04     |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.4           |      | 1,008  | 40                   | 13,507                     |                         | 181.03                                                   | 5.62E-04  | 2.93E-03             | 5,390.72                  | 0.02     | 0.09     |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3            | 14.9 | 1,926  | 5                    | 578                        | 28,697                  | 480.97                                                   | 0.01      | 0.01                 | 40.46                     | 0.02     | 0.02     | 784.47                    | 0.11     | 0.08     |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5              |      | 1,926  | 25                   | 9,630                      |                         | 227.05                                                   | 3.21E-03  | 3.86E-03             | 4,820.30                  | 0.07     | 0.08     |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6            |      | 1,926  | 40                   | 18,490                     |                         | 181.07                                                   | 1.88E-03  | 3.22E-03             | 7,380.80                  | 0.08     | 0.13     |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3            | 14.9 | 88     | 5                    | 26                         | 1,311                   | 480.70                                                   | 4.69E-03  | 0.01                 | 40.25                     | 0.02     | 0.02     | 35.79                     | 3.97E-03 | 3.77E-03 |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5              |      | 88     | 25                   | 440                        |                         | 226.98                                                   | 1.00E-03  | 3.54E-03             | 220.18                    | 9.74E-04 | 3.43E-03 |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6            |      | 88     | 40                   | 845                        |                         | 181.03                                                   | 5.62E-04  | 2.93E-03             | 337.16                    | 1.05E-03 | 5.46E-03 |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles                                                     | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2044                           | 0.3  | 4.5            | 0    | 5      | 0                    | 0                          | 1,291.33                | 0.02                                                     | 0.08      | 15.83                | 0.01                      | 0.01     | 0.00     | 0.00                      | 0.00     |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 4.2  |                | 0    | 25     | 0                    |                            | 581.24                  | 2.25E-03                                                 | 0.04      | 0.00                 | 0.00                      | 0.00     |          |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2044                           | 0.3  | 4.5            | 0    | 5      | 0                    | 0                          | 1,291.33                | 0.02                                                     | 0.08      | 15.83                | 0.01                      | 0.01     | 0.00     | 0.00                      | 0.00     |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 4.2  |                | 0    | 25     | 0                    |                            | 581.24                  | 2.25E-03                                                 | 0.04      | 0.00                 | 0.00                      | 0.00     |          |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9           | 200  | 5      | 60                   | 2,980                      | 2,509.57                | 1.16                                                     | 0.39      | 373.03               | 0.02                      | 0.06     | 496.43   | 0.16                      | 0.08     |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                | 200  | 25     | 1,000                |                            | 1,136.19                | 0.06                                                     | 0.17      | 2,504.84             | 0.14                      | 0.37     |          |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                | 200  | 40     | 1,920                |                            | 836.43                  | 0.04                                                     | 0.13      | 3,540.46             | 0.15                      | 0.53     |          |                           |          |          |                    |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |

| 2045                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02 | 5,599.12           | 0.78     | 0.59     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |      | 34,413.96          | 0.49     | 0.58     |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |      | 73,553.50          | 0.76     | 1.31     |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02 | 408.80             | 0.04     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |      | 2,515.85           | 0.01     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |      | 5,377.59           | 0.02     | 0.09     |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02 | 782.35             | 0.11     | 0.08     |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |      | 4,808.57           | 0.07     | 0.08     |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |      | 7,362.93           | 0.08     | 0.13     |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02 | 35.69              | 3.91E-03 | 3.76E-03 |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 88                      | 25                  | 440       |                      | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |      | 219.64             | 9.59E-04 | 3.42E-03 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |      | 336.34             | 1.03E-03 | 5.44E-03 |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,496.64                  | 1.15     | 0.38     | 372.46                    | 0.02 | 0.06 | 494.47             | 0.16     | 0.08     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,131.94                  | 0.06     | 0.17     |                           |      |      | 2,495.45           | 0.14     | 0.37     |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 833.16                    | 0.04     | 0.13     |                           |      |      | 3,526.60           | 0.15     | 0.53     |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 141,931            | 3        | 4        |



| GHG Relocated Staples LA Clippers Games Mobile Emissions              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2046                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 5,586.37           | 0.77     | 0.59     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 226.03                    | 3.18E-03 | 3.84E-03 | 34,343.66                 | 0.48     | 0.58     |                    |          |          |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 180.27                    | 1.86E-03 | 3.21E-03 | 73,404.16                 | 0.76     | 1.31     |                    |          |          |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 407.87             | 0.04     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 225.96                    | 9.76E-04 | 3.52E-03 | 2,510.68                  | 0.01     | 0.04     |                    |          |          |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 180.22                    | 5.46E-04 | 2.91E-03 | 5,366.62                  | 0.02     | 0.09     |                    |          |          |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 780.57             | 0.11     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 226.03                    | 3.18E-03 | 3.84E-03 | 4,798.74                  | 0.07     | 0.08     |                    |          |          |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 180.27                    | 1.86E-03 | 3.21E-03 | 7,347.98                  | 0.08     | 0.13     |                    |          |          |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 35.61              | 3.86E-03 | 3.75E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 88                      | 25                  | 440       |                      | 225.96                    | 9.76E-04 | 3.52E-03 | 219.19                    | 9.46E-04 | 3.41E-03 |                    |          |          |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 180.22                    | 5.46E-04 | 2.91E-03 | 335.65                    | 1.02E-03 | 5.43E-03 |                    |          |          |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                   |                                          | Attendee/Employee Shuttles              | 2046                           | 4.2  | 0                    |                            | 25                      | 0                   | 577.76    |                      | 2.24E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2046                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,283.78             | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 577.76               | 2.24E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,484.61             | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06     | 492.67   | 0.16               | 0.08     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     | 2,487.06 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 830.19               | 0.04                      | 0.12     | 3,514.02 | 0.15                      | 0.53     |          |                    |          |          |

|                                                                       |                        |                                          |                                |                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |   |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|---|
|                                                                       |                        |                                          |                                |                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |   |
| 2047                                                                  |                        |                                          |                                |                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |   |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |   |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047           | 0.3  |                      | 13,784                     | 5                       | 4,135               |           |                      | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 5,575.45           | 0.76     | 0.59     |   |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047           | 5    | 18.7                 | 13,784                     | 25                      | 68,920              | 257,761   | 225.64               | 3.17E-03                  | 3.83E-03 |                  |                           |      | 34,283.73       | 0.48               | 0.58     |          |   |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047           | 13.4 |                      | 13,784                     | 40                      | 184,706             |           | 179.95               | 1.86E-03                  | 3.20E-03 |                  |                           |      | 73,277.13       | 0.76               | 1.30     |          |   |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047           | 0.3  |                      | 1,008                      | 5                       | 302                 |           |                      | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 407.06             | 0.04     | 0.04     |   |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047           | 5    | 18.7                 | 1,008                      | 25                      | 5,040               | 18,850    | 225.56               | 9.63E-04                  | 3.51E-03 |                  |                           |      | 2,506.28        | 0.01               | 0.04     |          |   |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047           | 13.4 |                      | 1,008                      | 40                      | 13,507              |           | 179.91               | 5.39E-04                  | 2.91E-03 |                  |                           |      | 5,357.28        | 0.02               | 0.09     |          |   |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047           | 0.3  |                      | 1,926                      | 5                       | 578                 |           |                      | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 779.04             | 0.11     | 0.08     |   |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047           | 5    | 14.9                 | 1,926                      | 25                      | 9,630               | 28,697    | 225.64               | 3.17E-03                  | 3.83E-03 |                  |                           |      | 4,790.37        | 0.07               | 0.08     |          |   |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047           | 9.6  |                      | 1,926                      | 40                      | 18,490              |           | 179.95               | 1.86E-03                  | 3.20E-03 |                  |                           |      | 7,335.27        | 0.08               | 0.13     |          |   |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047           | 0.3  |                      | 88                         | 5                       | 26                  |           |                      | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 35.54              | 3.82E-03 | 3.75E-03 |   |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047           | 5    | 14.9                 | 88                         | 25                      | 440                 | 1,311     | 225.56               | 9.63E-04                  | 3.51E-03 |                  |                           |      | 218.80          | 9.34E-04           | 3.41E-03 |          |   |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047           | 9.6  |                      | 88                         | 40                      | 845                 |           | 179.91               | 5.39E-04                  | 2.91E-03 |                  |                           |      | 335.07          | 1.00E-03           | 5.41E-03 |          |   |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,280.72             | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |   |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047           | 4.2  |                      | 0                          | 25                      | 0                   |           | 576.35               | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |   |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,280.72             | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |   |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047           | 4.2  |                      | 0                          | 25                      | 0                   |           | 576.35               | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |   |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047           | 0.3  |                      | 200                        | 5                       | 60                  |           |                      | 2,474.04                  | 1.12     | 0.38             | 371.58                    | 0.02 | 0.06            | 491.09             | 0.16     | 0.08     |   |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047           | 5    | 14.9                 | 200                        | 25                      | 1,000               | 2,980     | 1,124.79             | 0.06                      | 0.17     |                  |                           |      | 2,479.69        | 0.14               | 0.37     |          |   |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 827.57               | 0.04                      | 0.12     |                  |                           |      | 3,502.95        | 0.15               | 0.53     |          |   |
|                                                                       |                        |                                          |                                |                |      |                      |                            |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 141,375         |                    |          | 3        | 4 |

| GHG Relocated Staples LA Clippers Games Mobile Emissions              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2048                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02   | 5,566.07           | 0.76     | 0.59     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 225.30                    | 3.16E-03 | 3.82E-03 | 34,232.60                 |      |        | 0.48               | 0.58     |          |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.69                    | 1.85E-03 | 3.19E-03 | 73,168.81                 |      |        | 0.75               | 1.30     |          |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02   | 406.37             | 0.04     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 225.23                    | 9.53E-04 | 3.50E-03 | 2,502.52                  |      |        | 0.01               | 0.04     |          |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 179.64                    | 5.33E-04 | 2.90E-03 | 5,349.32                  |      |        | 0.02               | 0.09     |          |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02   | 777.73             | 0.11     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 225.30                    | 3.16E-03 | 3.82E-03 | 4,783.23                  |      |        | 0.07               | 0.08     |          |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.69                    | 1.85E-03 | 3.19E-03 | 7,324.42                  |      |        | 0.08               | 0.13     |          |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02   | 35.48              | 3.78E-03 | 3.74E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                            | 88                      | 25                  | 440       |                      | 225.23                    | 9.53E-04 | 3.50E-03 | 218.47                    |      |        | 9.24E-04           | 3.40E-03 |          |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.64                    | 5.33E-04 | 2.90E-03 | 334.57                    |      |        | 9.93E-04           | 5.40E-03 |          |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                   |                                          | Attendee/Employee Shuttles              | 2048                           | 4.2  | 0                    |                            | 25                      | 0                   | 575.06    |                      | 2.23E-03                  | 0.04     | 0.00     |                           |      | 0.00   | 0.00               |          |          |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2048                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,277.92             | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 575.06               | 2.23E-03                  | 0.04     | 0.00     |                           |      | 0.00   | 0.00               |          |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,464.52             | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06 | 489.64 | 0.15               | 0.08     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,121.84             | 0.06                      | 0.17     | 2,473.18 |                           |      | 0.14   | 0.37               |          |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 825.25               | 0.04                      | 0.12     | 3,493.11 |                           |      | 0.15   | 0.53               |          |          |

|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |   |   |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|---|---|
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          |                    |          |          |   |   |
| 2049                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |   |   |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |   |   |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02     | 5,558.08           | 0.75     | 0.59     |   |   |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |          | 34,188.80          | 0.48     | 0.58     |   |   |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |          | 73,075.97          | 0.75     | 1.30     |   |   |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02     | 405.79             | 0.04     | 0.04     |   |   |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |          | 2,499.30           | 0.01     | 0.04     |   |   |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |          | 5,342.49           | 0.02     | 0.09     |   |   |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02     | 776.61             | 0.11     | 0.08     |   |   |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |          | 4,777.11           | 0.07     | 0.08     |   |   |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |          | 7,315.13           | 0.08     | 0.13     |   |   |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02     | 35.43              | 3.76E-03 | 3.74E-03 |   |   |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |          | 218.19             | 9.20E-04 | 3.40E-03 |   |   |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |          | 334.14             | 9.89E-04 | 5.40E-03 |   |   |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |   |   |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |   |   |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |   |   |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |   |   |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,456.48             | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06 | 488.40   | 0.15               | 0.08     |          |   |   |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,119.32             | 0.06                      | 0.17     |          |                           |      | 2,467.63 | 0.14               | 0.37     |          |   |   |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 823.26               | 0.04                      | 0.12     |          |                           |      | 3,484.68 | 0.15               | 0.52     |          |   |   |
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 140,968            |          |          | 3 | 4 |

| 2050                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 5,551.60           | 0.75     | 0.59     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 34,153.71          | 0.48     | 0.58     |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 73,001.53          | 0.75     | 1.30     |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 405.31             | 0.04     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 2,496.72           | 0.01     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 5,337.02           | 0.02     | 0.09     |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 775.71             | 0.10     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,772.20           | 0.07     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 7,307.68           | 0.08     | 0.13     |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 217.97             | 9.17E-04 | 3.40E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 333.80             | 9.85E-04 | 5.40E-03 |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 140,837            | 3        | 4        |

| 2051                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 5,551.60           | 0.75     | 0.59     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 34,153.71                 | 0.48     | 0.58     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 73,001.53                 | 0.75     | 1.30     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 405.31             | 0.04     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 2,496.72                  | 0.01     | 0.04     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 5,337.02                  | 0.02     | 0.09     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 775.71             | 0.10     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 4,772.20                  | 0.07     | 0.08     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 7,307.68                  | 0.08     | 0.13     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 35.38              | 3.74E-03 | 3.74E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 217.97                    | 9.17E-04 | 3.40E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 333.80                    | 9.85E-04 | 5.40E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     | 3,488.23                  | 0.15     | 0.53     |                    |          |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 140,837            | 3        | 4        |     |  |  |     |  |  |     |  |  |

| 2052                                                                  |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 5,551.60           | 0.75     | 0.59     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 34,153.71          | 0.48     | 0.58     |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 73,001.53          | 0.75     | 1.30     |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 405.31             | 0.04     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 2,496.72           | 0.01     | 0.04     |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 5,337.02           | 0.02     | 0.09     |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 775.71             | 0.10     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,772.20           | 0.07     | 0.08     |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 7,307.68           | 0.08     | 0.13     |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 217.97             | 9.17E-04 | 3.40E-03 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 333.80             | 9.85E-04 | 5.40E-03 |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                                       |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 140,837            | 3        | 4        |

| 2053                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                       |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 5,551.60           | 0.75     | 0.59     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 34,153.71          | 0.48     | 0.58     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 73,001.53          | 0.75     | 1.30     |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 405.31             | 0.04     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 2,496.72           | 0.01     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 5,337.02           | 0.02     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 775.71             | 0.10     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 4,772.20           | 0.07     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 7,307.68           | 0.08     | 0.13     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 35.38              | 3.74E-03 | 3.74E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 217.97             | 9.17E-04 | 3.40E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 333.80             | 9.85E-04 | 5.40E-03 |     |  |  |     |  |  |     |  |  |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |     |  |  |     |  |  |     |  |  |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 140,837            | 3        | 4        |     |  |  |     |  |  |     |  |  |



| GHG Relocated Staples LA Clippers Games Mobile Emissions              |                        |                                          |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 5,551.60           | 0.75     | 0.59     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 34,153.71                 | 0.48     | 0.58            |                    |          |          |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 73,001.53                 | 0.75     | 1.30            |                    |          |          |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,008                   | 5                   | 302       | 18,850               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 405.31             | 0.04     | 0.04     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,008                   | 25                  | 5,040     |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 2,496.72                  | 0.01     | 0.04            |                    |          |          |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,008                   | 40                  | 13,507    |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 5,337.02                  | 0.02     | 0.09            |                    |          |          |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 775.71             | 0.10     | 0.08     |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 4,772.20                  | 0.07     | 0.08            |                    |          |          |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 7,307.68                  | 0.08     | 0.13            |                    |          |          |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 217.97                    | 9.17E-04 | 3.40E-03        |                    |          |          |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 333.80                    | 9.85E-04 | 5.40E-03        |                    |          |          |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02     | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17             | 2,470.99                  | 0.14     | 0.37            |                    |          |          |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12             | 3,488.23                  | 0.15     | 0.53            |                    |          |          |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 140,837         | 3                  | 4        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
- 3.Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                         | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                              | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Reg-Pre-Post Basketball Game at Staples | 233,516            | 9   | 9   |
| ARENA    | 2019 | Reg-Pre-Post Basketball Game at Staples | 227,140            | 8   | 8   |
| ARENA    | 2020 | Reg-Pre-Post Basketball Game at Staples | 220,585            | 7   | 8   |
| ARENA    | 2021 | Reg-Pre-Post Basketball Game at Staples | 213,860            | 7   | 7   |
| ARENA    | 2022 | Reg-Pre-Post Basketball Game at Staples | 207,039            | 6   | 7   |
| ARENA    | 2023 | Reg-Pre-Post Basketball Game at Staples | 200,017            | 6   | 6   |
| ARENA    | 2024 | Reg-Pre-Post Basketball Game at Staples | 193,397            | 5   | 6   |
| ARENA    | 2025 | Reg-Pre-Post Basketball Game at Staples | 186,757            | 5   | 5   |
| ARENA    | 2026 | Reg-Pre-Post Basketball Game at Staples | 180,944            | 5   | 5   |
| ARENA    | 2027 | Reg-Pre-Post Basketball Game at Staples | 175,751            | 4   | 5   |
| ARENA    | 2028 | Reg-Pre-Post Basketball Game at Staples | 171,141            | 4   | 5   |
| ARENA    | 2029 | Reg-Pre-Post Basketball Game at Staples | 167,032            | 4   | 5   |
| ARENA    | 2030 | Reg-Pre-Post Basketball Game at Staples | 163,380            | 4   | 5   |
| ARENA    | 2031 | Reg-Pre-Post Basketball Game at Staples | 160,144            | 4   | 4   |
| ARENA    | 2032 | Reg-Pre-Post Basketball Game at Staples | 157,292            | 4   | 4   |
| ARENA    | 2033 | Reg-Pre-Post Basketball Game at Staples | 154,784            | 3   | 4   |
| ARENA    | 2034 | Reg-Pre-Post Basketball Game at Staples | 152,582            | 3   | 4   |
| ARENA    | 2035 | Reg-Pre-Post Basketball Game at Staples | 150,670            | 3   | 4   |
| ARENA    | 2036 | Reg-Pre-Post Basketball Game at Staples | 149,017            | 3   | 4   |
| ARENA    | 2037 | Reg-Pre-Post Basketball Game at Staples | 147,600            | 3   | 4   |
| ARENA    | 2038 | Reg-Pre-Post Basketball Game at Staples | 146,394            | 3   | 4   |
| ARENA    | 2039 | Reg-Pre-Post Basketball Game at Staples | 145,372            | 3   | 4   |
| ARENA    | 2040 | Reg-Pre-Post Basketball Game at Staples | 144,511            | 3   | 4   |
| ARENA    | 2041 | Reg-Pre-Post Basketball Game at Staples | 143,797            | 3   | 4   |
| ARENA    | 2042 | Reg-Pre-Post Basketball Game at Staples | 143,198            | 3   | 4   |
| ARENA    | 2043 | Reg-Pre-Post Basketball Game at Staples | 142,703            | 3   | 4   |
| ARENA    | 2044 | Reg-Pre-Post Basketball Game at Staples | 142,287            | 3   | 4   |
| ARENA    | 2045 | Reg-Pre-Post Basketball Game at Staples | 141,931            | 3   | 4   |
| ARENA    | 2046 | Reg-Pre-Post Basketball Game at Staples | 141,631            | 3   | 4   |
| ARENA    | 2047 | Reg-Pre-Post Basketball Game at Staples | 141,375            | 3   | 4   |
| ARENA    | 2048 | Reg-Pre-Post Basketball Game at Staples | 141,156            | 3   | 4   |
| ARENA    | 2049 | Reg-Pre-Post Basketball Game at Staples | 140,968            | 3   | 4   |
| ARENA    | 2050 | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2051 | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2052 | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2053 | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |
| ARENA    | 2054 | Reg-Pre-Post Basketball Game at Staples | 140,837            | 3   | 4   |

**Relocated Staples Regular, Pre-, and Post- Season Basketball Games-Weekend Emissions**



|                                                                      |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |      |          | Emission Factors                      |      |        | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|------|----------|---------------------------------------|------|--------|--------------------|------|------|
| 2018                                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4  | N2O      | CO2                                   | CH4  | N2O    | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |      |          | Emission Factor (g/trip) <sup>5</sup> |      |        | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 789.49                                | 0.05 | 0.02     | 69.28                                 | 0.08 | 0.03   | 9,302.70           | 2.94 | 1.17 |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 373.41                                | 0.01 | 0.01     | 56,736.34                             | 1.65 | 1.54   |                    |      |      |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 297.90                                | 0.01 | 0.01     | 121,302.78                            | 2.52 | 3.43   |                    |      |      |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.7                                   | 1,344                               | 5                   | 403       | 25,133                           | 790.62                                | 0.04 | 0.02     | 69.36                                 | 0.08 | 0.03   | 908.29             | 0.27 | 0.11 |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 1,344                               | 25                  | 6,720     |                                  | 374.01                                | 0.01 | 0.01     | 5,540.92                              | 0.13 | 0.15   |                    |      |      |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 13.4                             |                                        | 1,344                               | 40                  | 18,010    |                                  | 298.39                                | 0.00 | 0.01     | 11,847.04                             | 0.20 | 0.32   |                    |      |      |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 789.49                                | 0.05 | 0.02     | 69.28                                 | 0.08 | 0.03   | 1,299.84           | 0.41 | 0.16 |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 373.41                                | 0.01 | 0.01     | 7,927.61                              | 0.23 | 0.21   |                    |      |      |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 297.90                                | 0.01 | 0.01     | 12,142.78                             | 0.25 | 0.34   |                    |      |      |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 790.62                                | 0.04 | 0.02     | 69.36                                 | 0.08 | 0.03   | 59.47              | 0.02 | 0.01 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 374.01                                | 0.01 | 0.01     | 362.80                                | 0.01 | 0.01   |                    |      |      |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 298.39                                | 0.00 | 0.01     | 555.72                                | 0.01 | 0.02   |                    |      |      |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05 | 0.08     | 23.18                                 | 0.03 | 0.03   | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01 | 0.04     | 0.00                                  | 0.00 | 0.00   |                    |      |      |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05 | 0.08     | 23.18                                 | 0.03 | 0.03   | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01 | 0.04     | 0.00                                  | 0.00 | 0.00   |                    |      |      |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2018                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 3,878.15                         | 1.78                                  | 0.58 | 485.75   | 0.02                                  | 0.08 | 727.16 | 0.24               | 0.11 |      |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,713.34                         | 0.06                                  | 0.25 | 3,777.20 | 0.14                                  | 0.55 |        |                    |      |      |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 1,322.75                         | 0.04                                  | 0.19 | 5,598.94 | 0.17                                  | 0.82 |        |                    |      |      |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |      |          |                                       |      |        | 238,090            | 9    | 9    |

|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|------|------|
| 2019                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 9,042.07           | 2.70 | 1.11 |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 362.96                    | 0.01     | 0.01   |                           |      |          | 55,147.86          | 1.46 | 1.38 |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 289.66                    | 0.01     | 0.01   |                           |      |          | 117,951.02         | 2.23 | 3.09 |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 882.78             | 0.25 | 0.11 |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 363.52                    | 0.01     | 0.01   |                           |      |          | 5,385.52           | 0.11 | 0.13 |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 11,519.17          | 0.17 | 0.29 |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 1,263.42           | 0.38 | 0.16 |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 362.96                    | 0.01     | 0.01   |                           |      |          | 7,705.66           | 0.20 | 0.19 |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 289.66                    | 0.01     | 0.01   |                           |      |          | 11,807.26          | 0.22 | 0.31 |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 57.80              | 0.02 | 0.01 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 88                      | 25                  | 440       |                      | 363.52                    | 0.01     | 0.01   |                           |      |          | 352.62             | 0.01 | 0.01 |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 540.35             | 0.01 | 0.01 |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00 | 0.00 |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00 |      |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,807.25             | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 722.13   | 0.23               | 0.11 |      |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,689.20             | 0.07                      | 0.25     |        |                           |      | 3,724.00 | 0.15               | 0.54 |      |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,295.79             | 0.04                      | 0.19     |        |                           |      | 5,484.81 | 0.17               | 0.81 |      |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      |          | 231,586            | 8    | 8    |

| IBEC                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | GHG Relocated Staples LA Clippers Games Mobile Emissions |          |          |                           |      |        |                    |      |      |     | Emission Factors |  |     | Emission Factors |  |     | Daily Emissions |  |  |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|----------------------------------------------------------|----------|----------|---------------------------|------|--------|--------------------|------|------|-----|------------------|--|-----|------------------|--|-----|-----------------|--|--|
| 2020                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                                                      |          |          | CH4                       |      |        | N2O                |      |      | CO2 |                  |  | CH4 |                  |  | N2O |                 |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4                                |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 745.00                                                   | 0.04     | 0.01     | 65.30                     | 0.07 | 0.03   | 8,776.13           | 2.48 | 1.05 |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 352.27                                                   | 0.01     | 0.01     | 53,523.34                 | 1.31 | 1.26   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 281.19                                                   | 4.92E-03 | 0.01     | 114,498.85                | 2.00 | 2.80   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 745.97                                                   | 0.03     | 0.01     | 65.35                     | 0.07 | 0.03   | 856.73             | 0.23 | 0.10 |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 352.79                                                   | 0.01     | 0.01     | 5,226.53                  | 0.10 | 0.12   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 281.62                                                   | 3.65E-03 | 0.01     | 11,181.33                 | 0.14 | 0.26   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 745.00                                                   | 0.04     | 0.01     | 65.30                     | 0.07 | 0.03   | 1,226.26           | 0.35 | 0.15 |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 352.27                                                   | 0.01     | 0.01     | 7,478.67                  | 0.18 | 0.18   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 281.19                                                   | 4.92E-03 | 6.88E-03 | 11,461.69                 | 0.20 | 0.28   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 745.97                                                   | 0.03     | 0.01     | 65.35                     | 0.07 | 0.03   | 56.10              | 0.02 | 0.01 |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 88                      | 25                  | 440       |                      | 352.79                                                   | 0.01     | 0.01     | 342.21                    | 0.01 | 0.01   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 281.62                                                   | 3.65E-03 | 0.01     | 524.50                    | 0.01 | 0.01   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,722.74                                                 | 0.04     | 0.08     | 22.24                     | 0.02 | 0.03   | 0.00               | 0.00 | 0.00 |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 786.28                                                   | 0.01     | 0.04     | 0.00                      | 0.00 | 0.00   |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,722.74             | 0.04                                                     | 0.08     | 22.24    | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00 |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 786.28               | 0.01                                                     | 0.04     | 0.00     | 0.00                      | 0.00 |        |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,759.57             | 1.66                                                     | 0.57     | 510.02   | 0.02                      | 0.08 | 722.17 | 0.23               | 0.11 |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,661.96             | 0.06                                                     | 0.24     | 3,663.94 | 0.14                      | 0.53 |        |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,266.87             | 0.04                                                     | 0.19     | 5,362.43 | 0.17                      | 0.79 |        |                    |      |      |     |                  |  |     |                  |  |     |                 |  |  |

|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|------|------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |      |                           |      |      |                    |      |      |
| 2021                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 8,504.17           | 2.29 | 1.00 |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 341.33                    | 0.01     | 0.01 |                           |      |      | 51,861.66          | 1.18 | 1.14 |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 110,983.30         | 1.81 | 2.56 |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 830.08             | 0.21 | 0.10 |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 341.81                    | 0.01     | 0.01 |                           |      |      | 5,063.85           | 0.08 | 0.11 |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 10,837.16          | 0.13 | 0.24 |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 1,188.26           | 0.32 | 0.14 |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 341.33                    | 0.01     | 0.01 |                           |      |      | 7,246.49           | 0.17 | 0.16 |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 11,109.77          | 0.18 | 0.26 |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 54.35              | 0.01 | 0.01 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 88                      | 25                  | 440       |                      | 341.81                    | 0.01     | 0.01 |                           |      |      | 331.56             | 0.01 | 0.01 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 508.35             | 0.01 | 0.01 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00 | 0.00 |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00 | 0.00 |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00 | 0.00 |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00 | 0.00 |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02 | 0.08 | 714.53             | 0.22 | 0.11 |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,628.90                  | 0.06     | 0.24 |                           |      |      | 3,591.04           | 0.14 | 0.52 |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,232.71                  | 0.04     | 0.18 |                           |      |      | 5,217.81           | 0.16 | 0.77 |
| ARENA EVENT                                                          |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |      |                           |      |      | 218,042            | 7    | 7    |



| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |        | Emission Factors                      |      |          | Daily Emissions    |          |      |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|--------|---------------------------------------|------|----------|--------------------|----------|------|
| 2022                                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O    | CO2                                   | CH4  | N2O      | CO2                | CH4      | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |      |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 698.83                                | 0.03     | 0.01   | 61.22                                 | 0.06 | 0.03     | 8,231.33           | 2.11     | 0.95 |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 330.39                                | 0.01     | 0.01   |                                       |      |          | 50,198.85          | 1.07     | 1.05 |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 263.85                                | 4.05E-03 | 0.01   |                                       |      |          | 107,437.70         | 1.65     | 2.35 |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                              | 18.7                                   | 1,344                               | 5                   | 403       | 25,133                           | 699.62                                | 0.02     | 0.01   | 61.24                                 | 0.06 | 0.03     | 803.33             | 0.19     | 0.09 |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                                |                                        | 1,344                               | 25                  | 6,720     |                                  | 330.82                                | 4.93E-03 | 0.01   |                                       |      |          | 4,901.03           | 0.07     | 0.10 |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.4                             |                                        | 1,344                               | 40                  | 18,010    |                                  | 264.21                                | 2.76E-03 | 0.01   |                                       |      |          | 10,489.98          | 0.11     | 0.22 |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 698.83                                | 0.03     | 0.01   | 61.22                                 | 0.06 | 0.03     | 1,150.14           | 0.30     | 0.13 |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 330.39                                | 0.01     | 0.01   |                                       |      |          | 7,014.15           | 0.15     | 0.15 |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 263.85                                | 4.05E-03 | 0.01   |                                       |      |          | 10,754.85          | 0.16     | 0.23 |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 699.62                                | 0.02     | 0.01   | 61.24                                 | 0.06 | 0.03     | 52.60              | 0.01     | 0.01 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 330.82                                | 4.93E-03 | 0.01   |                                       |      |          | 320.90             | 4.78E-03 | 0.01 |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 264.21                                | 2.76E-03 | 0.01   |                                       |      |          | 492.07             | 5.13E-03 | 0.01 |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                              | 4.5                                    | 0                                   | 5                   | 0         | 0                                | 1,666.63                              | 0.03     | 0.08   | 21.39                                 | 0.02 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                              |                                        | 0                                   | 25                  | 0         |                                  | 757.57                                | 0.01     | 0.04   |                                       |      |          | 0.00               | 0.00     | 0.00 |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2022                           | 0.3  | 4.5                              | 0                                      | 5                                   | 0                   | 0         | 1,666.63                         | 0.03                                  | 0.08     | 21.39  | 0.02                                  | 0.03 | 0.00     | 0.00               | 0.00     |      |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 4.2  |                                  | 0                                      | 25                                  | 0                   |           | 757.57                           | 0.01                                  | 0.04     |        |                                       |      | 0.00     | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 3,614.93                         | 1.57                                  | 0.55     | 525.19 | 0.02                                  | 0.09 | 709.73   | 0.22               | 0.11     |      |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,586.01                         | 0.06                                  | 0.23     |        |                                       |      | 3,496.50 | 0.14               | 0.51     |      |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 1,189.45                         | 0.04                                  | 0.18     |        |                                       |      | 5,034.71 | 0.16               | 0.74     |      |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |        |                                       |      | 211,088  | 6                  | 7        |      |

| 2023                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |      |   |  |   |  |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|------|---|--|---|--|
|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |   |  |   |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |   |  |   |  |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 7,959.35           | 1.96     | 0.90 |   |  |   |  |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 319.45                    | 0.01     | 0.01   |                           |      |          | 48,537.25          | 0.98     | 0.97 |   |  |   |  |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 103,888.98         | 1.51     | 2.17 |   |  |   |  |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 776.67             | 0.18     | 0.09 |   |  |   |  |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 4,738.28           | 0.06     | 0.09 |   |  |   |  |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 10,142.41          | 0.10     | 0.20 |   |  |   |  |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 1,112.14           | 0.27     | 0.13 |   |  |   |  |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 319.45                    | 0.01     | 0.01   |                           |      |          | 6,781.97           | 0.14     | 0.14 |   |  |   |  |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 10,399.61          | 0.15     | 0.22 |   |  |   |  |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 50.85              | 0.01     | 0.01 |   |  |   |  |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 88                      | 25                  | 440       |                      | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 310.24             | 4.20E-03 | 0.01 |   |  |   |  |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 475.76             | 4.51E-03 | 0.01 |   |  |   |  |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00 |   |  |   |  |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00 |   |  |   |  |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00 |   |  |   |  |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00 |   |  |   |  |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,507.23             | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 688.44   | 0.21               | 0.11     |      |   |  |   |  |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,515.77             | 0.06                      | 0.22     |        |                           |      | 3,341.64 | 0.13               | 0.49     |      |   |  |   |  |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,116.87             | 0.04                      | 0.16     |        |                           |      | 4,727.49 | 0.15               | 0.70     |      |   |  |   |  |
|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |        |                           |      |          | 203,931            |          |      | 6 |  | 6 |  |



| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |        | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|--------|--------------------|------|------|
| 2024                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O    | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |        | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03   | 7,693.70           | 1.81 | 0.85 |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 308.64                    | 0.01     | 0.01     | 46,894.93                 | 0.91     | 0.90   |                    |      |      |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 100,379.53                | 1.40     | 2.02   |                    |      |      |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03   | 750.61             | 0.16 | 0.08 |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 308.97                    | 3.83E-03 | 0.01     | 4,577.40                  | 0.06     | 0.08   |                    |      |      |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 9,798.63                  | 0.08     | 0.19   |                    |      |      |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03   | 1,075.02           | 0.25 | 0.12 |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 308.64                    | 0.01     | 0.01     | 6,552.50                  | 0.13     | 0.13   |                    |      |      |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 10,048.30                 | 0.14     | 0.20   |                    |      |      |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03   | 49.15              | 0.01 | 0.01 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 88                      | 25                  | 440       |                      | 308.97                    | 3.83E-03 | 0.01     | 299.71                    | 3.72E-03 | 0.01   |                    |      |      |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 459.64                    | 3.98E-03 | 0.01   |                    |      |      |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02   | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00   |                    |      |      |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2024                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,607.61             | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02     | 0.00   | 0.00               | 0.00 |      |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 728.26               | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |        |                    |      |      |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08     | 676.78 | 0.21               | 0.11 |      |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,488.18             | 0.06                      | 0.22     | 3,280.82 | 0.13                      | 0.48     |        |                    |      |      |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,096.69             | 0.04                      | 0.16     | 4,642.09 | 0.15                      | 0.69     |        |                    |      |      |

| 2025                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |      | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|------|--------------------|------|------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |      |                    |      |      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O  | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |      | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02 | 7,424.61           | 1.68 | 0.81 |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 297.82                    | 0.01     | 0.01     | 45,250.91                 | 0.85     | 0.85 |                    |      |      |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 237.87                    | 3.20E-03 | 4.65E-03 | 96,861.82                 | 1.30     | 1.89 |                    |      |      |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02 | 724.22             | 0.15 | 0.08 |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 298.10                    | 3.41E-03 | 0.01     | 4,416.34                  | 0.05     | 0.08 |                    |      |      |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 238.11                    | 1.90E-03 | 4.37E-03 | 9,454.00                  | 0.08     | 0.17 |                    |      |      |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02 | 1,037.42           | 0.23 | 0.11 |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 297.82                    | 0.01     | 0.01     | 6,322.78                  | 0.12     | 0.12 |                    |      |      |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 237.87                    | 3.20E-03 | 4.65E-03 | 9,696.17                  | 0.13     | 0.19 |                    |      |      |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02 | 47.42              | 0.01 | 0.01 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 88                      | 25                  | 440       |                      | 298.10                    | 3.41E-03 | 0.01     | 289.17                    | 3.30E-03 | 0.01 |                    |      |      |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 238.11                    | 1.90E-03 | 4.37E-03 | 443.47                    | 3.54E-03 | 0.01 |                    |      |      |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02 | 0.00               | 0.00 | 0.00 |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00 |                    |      |      |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02 | 0.00               | 0.00 | 0.00 |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00 |                    |      |      |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02     | 0.08 | 663.72             | 0.20 | 0.10 |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,459.65                  | 0.06     | 0.21     | 3,217.93                  | 0.13     | 0.47 |                    |      |      |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,076.30                  | 0.04     | 0.16     | 4,555.75                  | 0.15     | 0.68 |                    |      |      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |      | 190,406            | 5    | 6    |



| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |          | Emission Factors                      |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|----------|---------------------------------------|------|----------|--------------------|----------|----------|
| 2026                                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O      | CO2                                   | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |          | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 610.50                                | 0.02     | 0.01     | 53.40                                 | 0.04 | 0.02     | 7,188.43           | 1.56     | 0.77     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 288.42                                | 0.01     | 0.01     |                                       |      |          | 43,823.02          | 0.79     | 0.80     |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 230.33                                | 3.01E-03 | 4.40E-03 |                                       |      |          | 93,790.74          | 1.23     | 1.79     |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                              | 18.7                                   | 1,344                               | 5                   | 403       | 25,133                           | 610.87                                | 0.01     | 0.01     | 53.34                                 | 0.04 | 0.02     | 701.05             | 0.14     | 0.07     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                                |                                        | 1,344                               | 25                  | 6,720     |                                  | 288.66                                | 3.06E-03 | 4.99E-03 |                                       |      |          | 4,276.45           | 0.05     | 0.07     |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.4                             |                                        | 1,344                               | 40                  | 18,010    |                                  | 230.54                                | 1.70E-03 | 4.12E-03 |                                       |      |          | 9,153.14           | 0.07     | 0.16     |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 610.50                                | 0.02     | 0.01     | 53.40                                 | 0.04 | 0.02     | 1,004.42           | 0.22     | 0.11     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 288.42                                | 0.01     | 0.01     |                                       |      |          | 6,123.27           | 0.11     | 0.11     |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 230.33                                | 3.01E-03 | 4.40E-03 |                                       |      |          | 9,388.74           | 0.12     | 0.18     |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 610.87                                | 0.01     | 0.01     | 53.34                                 | 0.04 | 0.02     | 45.90              | 0.01     | 0.00     |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 288.66                                | 3.06E-03 | 4.99E-03 |                                       |      |          | 280.01             | 2.97E-03 | 4.84E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 230.54                                | 1.70E-03 | 4.12E-03 |                                       |      |          | 429.36             | 3.17E-03 | 0.01     |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                              | 4.5                                    | 0                                   | 5                   | 0         | 0                                | 1,546.83                              | 0.03     | 0.08     | 19.77                                 | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                              |                                        | 0                                   | 25                  | 0         |                                  | 698.82                                | 4.65E-03 | 0.04     |                                       |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2026                           | 0.3  | 4.5                              | 0                                      | 5                                   | 0                   | 0         | 1,546.83                         | 0.03                                  | 0.08     | 19.77    | 0.01                                  | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 4.2  |                                  | 0                                      | 25                                  | 0                   |           | 698.82                           | 4.65E-03                              | 0.04     |          |                                       |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 3,325.64                         | 1.45                                  | 0.51     | 476.16   | 0.02                                  | 0.08 | 649.85   | 0.20               | 0.10     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,430.92                         | 0.06                                  | 0.21     |          |                                       |      | 3,154.58 | 0.13               | 0.46     |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 1,055.61                         | 0.04                                  | 0.16     |          |                                       |      | 4,468.18 | 0.15               | 0.66     |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |          |                                       |      |          | 184,477            | 5        | 5        |

| 2027                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 6,978.29           | 1.46     | 0.74     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 42,555.97          | 0.75     | 0.77     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 91,057.78          | 1.16     | 1.71     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 680.44             | 0.13     | 0.07     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 4,152.31           | 0.04     | 0.07     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 8,885.37           | 0.06     | 0.16     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 975.06             | 0.20     | 0.10     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 5,946.23           | 0.10     | 0.11     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 9,115.16           | 0.12     | 0.17     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 44.55              | 0.01     | 0.00     |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 88                      | 25                  | 440       |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 271.88             | 2.68E-03 | 4.60E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 416.80             | 2.86E-03 | 0.01     |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                          |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 179,181            | 5        | 5        |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |          | Emission Factors                      |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|----------|---------------------------------------|------|----------|--------------------|----------|----------|
| 2028                                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O      | CO2                                   | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |          | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 577.20                                | 0.02     | 0.01     | 50.34                                 | 0.04 | 0.02     | 6,791.67           | 1.37     | 0.71     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 272.70                                | 4.69E-03 | 4.85E-03 |                                       |      |          | 41,434.77          | 0.71     | 0.74     |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 217.68                                | 2.71E-03 | 4.03E-03 |                                       |      |          | 88,637.39          | 1.10     | 1.64     |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                              | 18.7                                   | 1,344                               | 5                   | 403       | 25,133                           | 577.41                                | 0.01     | 0.01     | 50.25                                 | 0.04 | 0.02     | 662.13             | 0.12     | 0.07     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                                |                                        | 1,344                               | 25                  | 6,720     |                                  | 272.87                                | 2.51E-03 | 4.54E-03 |                                       |      |          | 4,042.45           | 0.04     | 0.07     |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.4                             |                                        | 1,344                               | 40                  | 18,010    |                                  | 217.82                                | 1.40E-03 | 3.75E-03 |                                       |      |          | 8,648.22           | 0.06     | 0.15     |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 577.20                                | 0.02     | 0.01     | 50.34                                 | 0.04 | 0.02     | 948.98             | 0.19     | 0.10     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 272.70                                | 4.69E-03 | 4.85E-03 |                                       |      |          | 5,789.57           | 0.10     | 0.10     |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 217.68                                | 2.71E-03 | 4.03E-03 |                                       |      |          | 8,872.88           | 0.11     | 0.16     |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 577.41                                | 0.01     | 0.01     | 50.25                                 | 0.04 | 0.02     | 43.35              | 0.01     | 0.00     |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 272.87                                | 2.51E-03 | 4.54E-03 |                                       |      |          | 264.68             | 2.44E-03 | 4.40E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 217.82                                | 1.40E-03 | 3.75E-03 |                                       |      |          | 405.67             | 2.61E-03 | 0.01     |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                              | 4.5                                    | 0                                   | 5                   | 0         | 0                                | 1,488.84                              | 0.02     | 0.08     | 19.01                                 | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                              |                                        | 0                                   | 25                  | 0         |                                  | 671.30                                | 3.93E-03 | 0.04     |                                       |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2028                           | 0.3  | 4.5                              | 0                                      | 5                                   | 0                   | 0         | 1,488.84                         | 0.02                                  | 0.08     | 19.01    | 0.01                                  | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 4.2  |                                  | 0                                      | 25                                  | 0                   |           | 671.30                           | 3.93E-03                              | 0.04     |          |                                       |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 3,202.81                         | 1.41                                  | 0.49     | 451.31   | 0.02                                  | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,372.09                         | 0.06                                  | 0.20     |          |                                       |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 1,013.42                         | 0.04                                  | 0.15     |          |                                       |      | 4,289.61 | 0.15               | 0.64     |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |          |                                       |      |          | 174,479            | 4        | 5        |

| 2029                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |   |  |   |  |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|---|--|---|--|
|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |   |  |   |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |   |  |   |  |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 6,625.20           | 1.30 | 0.69 |   |  |   |  |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 266.15                    | 4.48E-03 | 4.68E-03 | 40,438.26                 | 0.68     | 0.71     |                    |      |      |   |  |   |  |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 212.40                    | 2.59E-03 | 3.89E-03 | 86,487.44                 | 1.05     | 1.58     |                    |      |      |   |  |   |  |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 645.80             | 0.11 | 0.07 |   |  |   |  |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 266.27                    | 2.30E-03 | 4.37E-03 | 3,944.81                  | 0.03     | 0.06     |                    |      |      |   |  |   |  |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 212.51                    | 1.28E-03 | 3.60E-03 | 8,437.56                  | 0.05     | 0.14     |                    |      |      |   |  |   |  |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 925.72             | 0.18 | 0.10 |   |  |   |  |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 266.15                    | 4.48E-03 | 4.68E-03 | 5,650.33                  | 0.10     | 0.10     |                    |      |      |   |  |   |  |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 212.40                    | 2.59E-03 | 3.89E-03 | 8,657.66                  | 0.11     | 0.16     |                    |      |      |   |  |   |  |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 42.28              | 0.01 | 0.00 |   |  |   |  |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 88                      | 25                  | 440       |                      | 266.27                    | 2.30E-03 | 4.37E-03 | 258.29                    | 2.23E-03 | 4.24E-03 |                    |      |      |   |  |   |  |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 212.51                    | 1.28E-03 | 3.60E-03 | 395.79                    | 2.38E-03 | 0.01     |                    |      |      |   |  |   |  |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |   |  |   |  |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |   |  |   |  |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |   |  |   |  |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,137.78             | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07     | 608.83   | 0.19               | 0.10 |      |   |  |   |  |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,344.83             | 0.06                      | 0.20     | 2,964.79 | 0.14                      | 0.44     |          |                    |      |      |   |  |   |  |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 993.64               | 0.04                      | 0.15     | 4,205.89 | 0.16                      | 0.63     |          |                    |      |      |   |  |   |  |
|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 170,289            |      |      | 4 |  | 5 |  |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|
| 2030                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 6,477.24           | 1.23 | 0.67 |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 39,554.84                 | 0.65     | 0.69     |                    |      |      |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 84,583.24                 | 1.01     | 1.54     |                    |      |      |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 631.28             | 0.10 | 0.07 |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 3,858.24                  | 0.03     | 0.06     |                    |      |      |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 8,250.97                  | 0.05     | 0.14     |                    |      |      |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 905.05             | 0.17 | 0.09 |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 5,526.89                  | 0.09     | 0.10     |                    |      |      |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 8,467.04                  | 0.10     | 0.15     |                    |      |      |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 41.33              | 0.01 | 0.00 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 88                      | 25                  | 440       |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 252.62                    | 2.05E-03 | 4.10E-03 |                    |      |      |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 387.04                    | 2.19E-03 | 0.01     |                    |      |      |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,071.47             | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07     | 595.20   | 0.19               | 0.09 |      |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,319.03             | 0.06                      | 0.19     | 2,907.92 | 0.14                      | 0.43     |          |                    |      |      |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 974.78               | 0.04                      | 0.15     | 4,126.06 | 0.16                      | 0.62     |          |                    |      |      |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 166,565  | 4                  | 5    |      |

|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2031                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 6,349.32           | 1.16     | 0.66     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 38,778.41          | 0.63     | 0.67     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 82,906.54          | 0.97     | 1.50     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 618.73             | 0.10     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 3,782.16           | 0.03     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 8,086.68           | 0.04     | 0.13     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 887.17             | 0.16     | 0.09     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 5,418.40           | 0.09     | 0.09     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 8,299.20           | 0.10     | 0.15     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 40.51              | 0.01     | 0.00     |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 88                      | 25                  | 440       |                      | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 247.64             | 1.89E-03 | 3.98E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 379.33             | 2.02E-03 | 0.01     |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07 | 579.93             | 0.18     | 0.09     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,294.21                  | 0.06     | 0.19     |                           |      |      | 2,853.21           | 0.14     | 0.42     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 954.24                    | 0.04     | 0.14     |                           |      |      | 4,039.12           | 0.15     | 0.60     |
| ARENA EVENT                                                          |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 163,266            | 4        | 5        |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2032                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 6,233.16           | 1.11     | 0.64     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 38,089.79          | 0.61     | 0.66     |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 81,425.63          | 0.94     | 1.46     |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 607.33             | 0.09     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 3,714.69           | 0.03     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 7,941.56           | 0.04     | 0.13     |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 870.94             | 0.15     | 0.09     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 5,322.18           | 0.08     | 0.09     |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 8,150.96           | 0.09     | 0.15     |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 39.77              | 0.01     | 0.00     |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 88                      | 25                  | 440       |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 243.22             | 1.75E-03 | 3.89E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 372.53             | 1.87E-03 | 0.01     |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,929.80             | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 568.28   | 0.18               | 0.09     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,272.58             | 0.06                      | 0.19     |          |                           |      | 2,805.50 | 0.14               | 0.41     |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 938.35               | 0.04                      | 0.14     |          |                           |      | 3,971.86 | 0.15               | 0.59     |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 160,357            | 4        | 4        |

|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  |
| 2033                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 6,130.77           | 1.06     | 0.63     |     |  |  |     |  |  |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 37,485.02          | 0.59     | 0.64     |     |  |  |     |  |  |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 80,126.52          | 0.91     | 1.44     |     |  |  |     |  |  |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 597.28             | 0.09     | 0.06     |     |  |  |     |  |  |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 3,655.42           | 0.02     | 0.06     |     |  |  |     |  |  |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 7,814.26           | 0.04     | 0.13     |     |  |  |     |  |  |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 856.64             | 0.15     | 0.09     |     |  |  |     |  |  |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 5,237.68           | 0.08     | 0.09     |     |  |  |     |  |  |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 8,020.91           | 0.09     | 0.14     |     |  |  |     |  |  |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 39.11              | 0.01     | 0.00     |     |  |  |     |  |  |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 88                      | 25                  | 440       |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 239.34             | 1.63E-03 | 3.80E-03 |     |  |  |     |  |  |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 366.55             | 1.74E-03 | 0.01     |     |  |  |     |  |  |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 557.73             | 0.18     | 0.09     |     |  |  |     |  |  |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 2,762.60           | 0.14     | 0.41     |     |  |  |     |  |  |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 923.98                    | 0.04     | 0.14     |                           |      |      | 3,911.01           | 0.15     | 0.58     |     |  |  |     |  |  |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 157,801            |          |          | 4   |  |  | 4   |  |  |



| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2034                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 6,040.72           | 1.02     | 0.62     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 36,955.38          | 0.57     | 0.63     |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 78,990.17          | 0.89     | 1.41     |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 588.45             | 0.08     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 3,603.52           | 0.02     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 7,702.91           | 0.03     | 0.13     |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 844.05             | 0.14     | 0.09     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 5,163.67           | 0.08     | 0.09     |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 7,907.16           | 0.09     | 0.14     |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 38.53              | 0.01     | 0.00     |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 88                      | 25                  | 440       |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 235.94             | 1.53E-03 | 3.74E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 361.33             | 1.63E-03 | 0.01     |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                  |                                          | Attendee/Employee Shuttles              | 2034                           | 4.2  | 0                    |                            | 25                      | 0                   | 618.30    |                      | 2.64E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,818.50             | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07 | 547.81   | 0.18               | 0.09     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,234.97             | 0.06                      | 0.18     |          |                           |      | 2,722.60 | 0.14               | 0.40     |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 910.47               | 0.04                      | 0.14     |          |                           |      | 3,853.82 | 0.15               | 0.58     |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 155,556            | 3        | 4        |

|                                                                      |                        |  |                                          |  |                                |  |      |  |                      |  | Emission Factors           |  |                         | Emission Factors |                     |  | Daily Emissions |  |                      |     |                           |         |     |                           |   |     |                          |   |  |  |
|----------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|--|----------------------------|--|-------------------------|------------------|---------------------|--|-----------------|--|----------------------|-----|---------------------------|---------|-----|---------------------------|---|-----|--------------------------|---|--|--|
|                                                                      |                        |  |                                          |  |                                |  |      |  |                      |  | CO2                        |  |                         | CH4              |                     |  | N2O             |  |                      | CO2 |                           |         | CH4 |                           |   | N2O |                          |   |  |  |
|                                                                      |                        |  |                                          |  |                                |  |      |  |                      |  |                            |  |                         |                  |                     |  |                 |  |                      |     |                           |         |     |                           |   |     |                          |   |  |  |
| 2035                                                                 |                        |  |                                          |  |                                |  |      |  |                      |  | CO2                        |  |                         | CH4              |                     |  | N2O             |  |                      | CO2 |                           |         | CH4 |                           |   | N2O |                          |   |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |  | Total Trip Length (miles)1 |  | Vehicle Trips (In/Out)1 |                  | Vehicle Speed (MPH) |  | Daily VMT       |  | Total VMT per Event2 |     | Emission Factor (g/mile)4 |         |     | Emission Factor (g/trip)5 |   |     | Emissions (lb/day)       |   |  |  |
|                                                                      | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2035 |  | 0.3                  |  | 13,784                     |  | 5                       |                  | 4,135               |  | 68,920          |  | 257,761              |     | 508.72 0.02 0.01          |         |     | 43.59 0.03 0.02           |   |     | 5,962.28 0.98 0.62       |   |  |  |
|                                                                      |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2035 |  | 5                    |  | 18.7                       |  | 13,784                  |                  | 25                  |  | 68,920          |  |                      |     | 240.20 3.67E-03 4.11E-03  |         |     | 43.59 0.03 0.02           |   |     | 36,496.18 0.56 0.62      |   |  |  |
|                                                                      |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2035 |  | 13.4                 |  |                            |  | 13,784                  |                  | 40                  |  | 184,706         |  |                      |     | 191.57 2.13E-03 3.42E-03  |         |     |                           |   |     | 78,005.55 0.87 1.39      |   |  |  |
|                                                                      | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2035 |  | 0.3                  |  |                            |  | 1,344                   |                  | 5                   |  | 403             |  | 25,133               |     | 508.59 0.01 0.01          |         |     | 43.43 0.02 0.02           |   |     | 580.75 0.08 0.06         |   |  |  |
|                                                                      |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2035 |  | 5                    |  | 18.7                       |  | 1,344                   |                  | 25                  |  | 6,720           |  |                      |     | 240.20 1.48E-03 3.79E-03  |         |     |                           |   |     | 3,558.52 0.02 0.06       |   |  |  |
|                                                                      |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2035 |  | 13.4                 |  |                            |  | 1,344                   |                  | 40                  |  | 18,010          |  |                      |     | 191.58 8.21E-04 3.13E-03  |         |     |                           |   |     | 7,606.42 0.03 0.12       |   |  |  |
|                                                                      | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2035 |  | 0.3                  |  |                            |  | 1,926                   |                  | 5                   |  | 578             |  | 28,697               |     | 508.72 0.02 0.01          |         |     | 43.59 0.03 0.02           |   |     | 833.09 0.14 0.09         |   |  |  |
|                                                                      |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2035 |  | 5                    |  | 14.9                       |  | 1,926                   |                  | 25                  |  | 9,630           |  |                      |     | 240.20 3.67E-03 4.11E-03  |         |     |                           |   |     | 5,099.51 0.08 0.09       |   |  |  |
|                                                                      |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2035 |  | 9.6                  |  |                            |  | 1,926                   |                  | 40                  |  | 18,490          |  |                      |     | 191.57 2.13E-03 3.42E-03  |         |     |                           |   |     | 7,808.60 0.09 0.14       |   |  |  |
|                                                                      | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2035 |  | 0.3                  |  |                            |  | 88                      |                  | 5                   |  | 26              |  | 1,311                |     | 508.59 0.01 0.01          |         |     | 43.43 0.02 0.02           |   |     | 38.02 0.01 0.00          |   |  |  |
|                                                                      |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2035 |  | 5                    |  | 14.9                       |  | 88                      |                  | 25                  |  | 440             |  |                      |     | 240.20 1.48E-03 3.79E-03  |         |     |                           |   |     | 233.00 1.43E-03 3.68E-03 |   |  |  |
|                                                                      |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2035 |  | 9.6                  |  |                            |  | 88                      |                  | 40                  |  | 845             |  |                      |     | 191.58 8.21E-04 3.13E-03  |         |     |                           |   |     | 356.80 1.53E-03 0.01     |   |  |  |
|                                                                      | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2035 |  | 0.3                  |  | 4.5                        |  | 0                       |                  | 5                   |  | 0               |  | 0                    |     | 1,358.79 0.02 0.08        |         |     | 17.05 0.01 0.02           |   |     | 0.00 0.00 0.00           |   |  |  |
|                                                                      |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2035 |  | 4.2                  |  |                            |  | 0                       |                  | 25                  |  | 0               |  |                      |     | 612.35 2.56E-03 0.03      |         |     |                           |   |     | 0.00 0.00 0.00           |   |  |  |
|                                                                      | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2035 |  | 0.3                  |  | 4.5                        |  | 0                       |                  | 5                   |  | 0               |  | 0                    |     | 1,358.79 0.02 0.08        |         |     | 17.05 0.01 0.02           |   |     | 0.00 0.00 0.00           |   |  |  |
|                                                                      |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2035 |  | 4.2                  |  |                            |  | 0                       |                  | 25                  |  | 0               |  |                      |     | 612.35 2.56E-03 0.03      |         |     |                           |   |     | 0.00 0.00 0.00           |   |  |  |
|                                                                      | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2035 |  | 0.3                  |  |                            |  | 200                     |                  | 5                   |  | 60              |  | 2,980                |     | 2,767.93 1.27 0.42        |         |     | 391.73 0.02 0.07          |   |     | 538.85 0.18 0.08         |   |  |  |
|                                                                      |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2035 |  | 5                    |  | 14.9                       |  | 200                     |                  | 25                  |  | 1,000           |  |                      |     | 1,218.63 0.06 0.18        |         |     |                           |   |     | 2,686.57 0.14 0.40       |   |  |  |
|                                                                      |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2035 |  | 9.6                  |  |                            |  | 200                     |                  | 40                  |  | 1,920           |  |                      |     | 898.28 0.04 0.13          |         |     |                           |   |     | 3,802.24 0.15 0.57       |   |  |  |
|                                                                      |                        |  |                                          |  |                                |  |      |  |                      |  | ARENA EVENT                |  |                         |                  |                     |  |                 |  |                      |     |                           | 153,606 |     |                           | 3 |     |                          | 4 |  |  |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |          | Emission Factors                      |          |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|----------|---------------------------------------|----------|----------|--------------------|------|------|
| 2036                                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O      | CO2                                   | CH4      | N2O      | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |          | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 503.20                                | 0.02     | 0.01     | 43.00                                 | 0.03     | 0.02     | 5,894.20           | 0.94 | 0.61 |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 237.59                                | 3.59E-03 | 4.06E-03 | 36,099.37                             | 0.55     | 0.62     |                    |      |      |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 189.48                                | 2.09E-03 | 3.39E-03 | 77,155.55                             | 0.85     | 1.38     |                    |      |      |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                              | 18.7                                   | 1,344                               | 5                   | 403       | 25,133                           | 503.04                                | 0.01     | 0.01     | 42.83                                 | 0.02     | 0.02     | 574.06             | 0.08 | 0.06 |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                                |                                        | 1,344                               | 25                  | 6,720     |                                  | 237.58                                | 1.39E-03 | 3.74E-03 | 3,519.64                              | 0.02     | 0.06     |                    |      |      |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.4                             |                                        | 1,344                               | 40                  | 18,010    |                                  | 189.48                                | 7.74E-04 | 3.09E-03 | 7,523.13                              | 0.03     | 0.12     |                    |      |      |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 503.20                                | 0.02     | 0.01     | 43.00                                 | 0.03     | 0.02     | 823.58             | 0.13 | 0.09 |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 237.59                                | 3.59E-03 | 4.06E-03 | 5,044.06                              | 0.08     | 0.09     |                    |      |      |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 189.48                                | 2.09E-03 | 3.39E-03 | 7,723.51                              | 0.09     | 0.14     |                    |      |      |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 503.04                                | 0.01     | 0.01     | 42.83                                 | 0.02     | 0.02     | 37.59              | 0.01 | 0.00 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 237.58                                | 1.39E-03 | 3.74E-03 | 230.45                                | 1.35E-03 | 3.63E-03 |                    |      |      |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 189.48                                | 7.74E-04 | 3.09E-03 | 352.90                                | 1.44E-03 | 0.01     |                    |      |      |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                              | 4.5                                    | 0                                   | 5                   | 0         | 0                                | 1,347.41                              | 0.02     | 0.08     | 16.85                                 | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                              |                                        | 0                                   | 25                  | 0         |                                  | 607.08                                | 2.49E-03 | 0.03     | 0.00                                  | 0.00     | 0.00     |                    |      |      |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                              | 0                                      | 5                                   | 0                   | 0         | 1,347.41                         | 0.02                                  | 0.08     | 16.85    | 0.01                                  | 0.02     | 0.00     | 0.00               | 0.00 |      |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                                  | 0                                      | 25                                  | 0                   |           | 607.08                           | 2.49E-03                              | 0.03     | 0.00     | 0.00                                  | 0.00     |          |                    |      |      |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 2,721.57                         | 1.26                                  | 0.42     | 387.39   | 0.02                                  | 0.06     | 530.81   | 0.17               | 0.08 |      |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,204.02                         | 0.06                                  | 0.18     | 2,654.37 | 0.14                                  | 0.39     |          |                    |      |      |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 887.84                           | 0.04                                  | 0.13     | 3,758.06 | 0.15                                  | 0.56     |          |                    |      |      |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |          |                                       |          |          | 151,921            | 3    | 4    |

|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| 2037                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 5,835.78           | 0.91     | 0.61     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 35,760.36          | 0.53     | 0.61     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 76,429.51          | 0.83     | 1.37     |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 568.32             | 0.07     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 3,486.42           | 0.02     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 7,451.98           | 0.03     | 0.12     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 815.42             | 0.13     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 4,996.70           | 0.07     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 7,650.83           | 0.08     | 0.14     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 37.21              | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 88                      | 25                  | 440       |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 228.28             | 1.28E-03 | 3.59E-03 |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 349.56             | 1.37E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06 | 523.77             | 0.17     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,191.05                  | 0.06     | 0.18     |                           |      |      | 2,625.76           | 0.14     | 0.39     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 878.05                    | 0.04     | 0.13     |                           |      |      | 3,716.60           | 0.15     | 0.56     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 150,476            |          |          | 3   |  |  | 4   |  |  |     |  |  |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|
| 2038                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 5,785.93           | 0.89 | 0.60 |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 35,472.48                 | 0.52     | 0.61     |                    |      |      |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 75,813.22                 | 0.82     | 1.35     |                    |      |      |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 563.43             | 0.07 | 0.06 |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 3,458.20                  | 0.02     | 0.05     |                    |      |      |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 7,391.58                  | 0.03     | 0.12     |                    |      |      |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 808.45             | 0.12 | 0.08 |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 4,956.47                  | 0.07     | 0.08     |                    |      |      |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 7,589.14                  | 0.08     | 0.14     |                    |      |      |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 36.89              | 0.00 | 0.00 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 88                      | 25                  | 440       |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 226.43                    | 1.21E-03 | 3.56E-03 |                    |      |      |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 346.73                    | 1.30E-03 | 0.01     |                    |      |      |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 598.17                    | 0.00     | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |      |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2038                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,328.12             | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00 |      |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 598.17               | 2.38E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |      |      |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,643.11             | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06     | 517.68   | 0.17               | 0.08 |      |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,179.58             | 0.06                      | 0.17     | 2,600.49 | 0.14                      | 0.38     |          |                    |      |      |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 869.39               | 0.04                      | 0.13     | 3,679.94 | 0.15                      | 0.55     |          |                    |      |      |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 149,247            | 3    | 4    |

| 2039                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  |                            | 13,784                  | 5                   | 4,135     |                      | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02 | 5,743.54           | 0.86     | 0.60     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    | 18.7                       | 13,784                  | 25                  | 68,920    | 257,761              | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |      | 35,228.96          | 0.52     | 0.60     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |      | 75,292.26          | 0.81     | 1.34     |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  |                            | 1,344                   | 5                   | 403       |                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02 | 559.26             | 0.07     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    | 18.7                       | 1,344                   | 25                  | 6,720     | 25,133               | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |      | 3,434.34           | 0.02     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |      | 7,340.53           | 0.03     | 0.12     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  |                            | 1,926                   | 5                   | 578       |                      | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02 | 802.53             | 0.12     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    | 14.9                       | 1,926                   | 25                  | 9,630     | 28,697               | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |      | 4,922.44           | 0.07     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |      | 7,536.99           | 0.08     | 0.13     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  |                            | 88                      | 5                   | 26        |                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02 | 36.62              | 0.00     | 3.81E-03 |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    | 14.9                       | 88                      | 25                  | 440       | 1,311                | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |      | 224.87             | 1.16E-03 | 3.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |      | 344.33             | 1.24E-03 | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  |                            | 0                       | 5                   | 0         |                      | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  | 4.5                        | 0                       | 25                  | 0         | 0                    | 594.44                    | 2.33E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  |                            | 0                       | 5                   | 0         |                      | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  | 4.5                        | 0                       | 25                  | 0         | 0                    | 594.44                    | 2.33E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                  |                            | 200                     | 5                   | 60        |                      | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02 | 0.06 | 512.45             | 0.17     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                    | 14.9                       | 200                     | 25                  | 1,000     | 2,980                | 1,169.55                  | 0.06     | 0.17     |                           |      |      | 2,578.36           | 0.14     | 0.38     |     |  |  |     |  |  |     |  |  |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 861.78                    | 0.04     | 0.13     |                           |      |      | 3,647.75           | 0.15     | 0.55     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                          |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 148,205            | 3        | 4        |     |  |  |     |  |  |     |  |  |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2040                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 5,707.69           | 0.84 | 0.60     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 230.51                    | 3.34E-03 | 3.93E-03 | 35,024.05                 | 0.51     | 0.60     |                    |      |          |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 183.83                    | 1.95E-03 | 3.28E-03 | 74,854.44                 | 0.79     | 1.34     |                    |      |          |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 555.74             | 0.07 | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 230.46                    | 1.14E-03 | 3.61E-03 | 3,414.26                  | 0.02     | 0.05     |                    |      |          |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 183.80                    | 6.34E-04 | 2.99E-03 | 7,297.62                  | 0.03     | 0.12     |                    |      |          |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 797.52             | 0.12 | 0.08     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 230.51                    | 3.34E-03 | 3.93E-03 | 4,893.81                  | 0.07     | 0.08     |                    |      |          |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 183.83                    | 1.95E-03 | 3.28E-03 | 7,493.16                  | 0.08     | 0.13     |                    |      |          |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 36.39              | 0.00 | 3.80E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 88                      | 25                  | 440       |                      | 230.46                    | 1.14E-03 | 3.61E-03 | 223.55                    | 1.10E-03 | 3.50E-03 |                    |      |          |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 183.80                    | 6.34E-04 | 2.99E-03 | 342.32                    | 1.18E-03 | 5.56E-03 |                    |      |          |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00 | 0.00     |
| Attendee Shuttles (Surface Streets)                                  |                                          | Attendee/Employee Shuttles              | 2040                           | 4.2  | 0                    |                            | 25                      | 0                   | 591.08    |                      | 2.29E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00 |          |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,583.46             | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06     | 508.01   | 0.17               | 0.08 |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,160.84             | 0.06                      | 0.17     | 2,559.16 | 0.14                      | 0.38     |          |                    |      |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 855.17               | 0.04                      | 0.13     | 3,619.75 | 0.15                      | 0.54     |          |                    |      |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 147,327            | 3    | 4        |

| 2041                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 5,677.88           | 0.82     | 0.60     |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 34,854.90          | 0.50     | 0.59     |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 74,493.05          | 0.78     | 1.33     |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 552.81             | 0.06     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 3,397.68           | 0.02     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 7,262.21           | 0.02     | 0.12     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 793.35             | 0.12     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 4,870.18           | 0.07     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 7,456.98           | 0.08     | 0.13     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 36.20              | 0.00     | 3.79E-03 |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 88                      | 25                  | 440       |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 222.47             | 1.06E-03 | 3.48E-03 |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 340.66             | 1.14E-03 | 5.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
| Employee Shuttles (Surface Streets)                                  |                                          | Attendee/Employee Shuttles              | 2041                           | 4.2  | 0                    |                            | 25                      | 0                   | 588.15    |                      | 2.28E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,560.40             | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 504.32   | 0.17               | 0.08     |          |     |  |  |     |  |  |     |  |  |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,153.15             | 0.06                      | 0.17     |          |                           |      | 2,542.22 | 0.14               | 0.38     |          |     |  |  |     |  |  |     |  |  |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 849.34               | 0.04                      | 0.13     |          |                           |      | 3,595.09 | 0.15               | 0.54     |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 146,600            | 3        | 4        |     |  |  |     |  |  |     |  |  |



| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 5,652.72           | 0.81     | 0.59     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 34,713.04          | 0.50     | 0.59     |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 74,190.28          | 0.78     | 1.32     |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 550.34             | 0.06     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 3,383.78           | 0.02     | 0.05     |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 7,232.53           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 789.84             | 0.11     | 0.08     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 4,850.36           | 0.07     | 0.08     |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 7,426.68           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 36.03              | 0.00     | 3.78E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 88                      | 25                  | 440       |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 221.56             | 1.02E-03 | 3.46E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 339.27             | 1.10E-03 | 5.50E-03 |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 501.28          | 0.16               | 0.08     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     |                  |                           |      | 2,528.02        | 0.14               | 0.37     |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 844.45               | 0.04                      | 0.13     |                  |                           |      | 3,574.38        | 0.15               | 0.54     |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 145,990         | 3                  | 4        |          |

|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2043                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02     | 0.02            | 5,631.85           | 0.80     | 0.59     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 227.69                    | 3.24E-03 | 3.87E-03         | 34,595.98                 | 0.49     | 0.59            |                    |          |          |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 181.58                    | 1.89E-03 | 3.23E-03         | 73,940.68                 | 0.77     | 1.32            |                    |          |          |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02     | 0.02            | 548.29             | 0.06     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 227.63                    | 1.03E-03 | 3.55E-03         | 3,372.31                  | 0.02     | 0.05            |                    |          |          |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 181.55                    | 5.74E-04 | 2.94E-03         | 7,208.07                  | 0.02     | 0.12            |                    |          |          |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02     | 0.02            | 786.92             | 0.11     | 0.08     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 227.69                    | 3.24E-03 | 3.87E-03         | 4,834.00                  | 0.07     | 0.08            |                    |          |          |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 181.58                    | 1.89E-03 | 3.23E-03         | 7,401.69                  | 0.08     | 0.13            |                    |          |          |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02     | 0.02            | 35.90              | 4.04E-03 | 3.77E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                    |                            | 88                      | 25                  | 440       |                      | 227.63                    | 1.03E-03 | 3.55E-03         | 220.81                    | 9.96E-04 | 3.45E-03        |                    |          |          |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 181.55                    | 5.74E-04 | 2.94E-03         | 338.12                    | 1.07E-03 | 5.48E-03        |                    |          |          |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,295.79             | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 583.29               | 2.26E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,524.40             | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06     | 498.71          | 0.16               | 0.08     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,141.10             | 0.06                      | 0.17     | 2,515.64         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 840.19               | 0.04                      | 0.13     | 3,556.35         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 145,485         | 3                  | 4        |          |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2044                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 5,614.27           | 0.79     | 0.59     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 34,497.95                 | 0.49     | 0.59            |                    |          |          |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 73,732.00                 | 0.76     | 1.31            |                    |          |          |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 546.56             | 0.06     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 3,362.70                  | 0.01     | 0.05            |                    |          |          |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 7,187.62                  | 0.02     | 0.12            |                    |          |          |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 784.47             | 0.11     | 0.08     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 4,820.30                  | 0.07     | 0.08            |                    |          |          |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 7,380.80                  | 0.08     | 0.13            |                    |          |          |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 35.79              | 3.97E-03 | 3.77E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                            | 88                      | 25                  | 440       |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 220.18                    | 9.74E-04 | 3.43E-03        |                    |          |          |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 337.16                    | 1.05E-03 | 5.46E-03        |                    |          |          |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,509.57             | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06     | 496.43          | 0.16               | 0.08     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,136.19             | 0.06                      | 0.17     | 2,504.84         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 836.43               | 0.04                      | 0.13     | 3,540.46         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 145,062         | 3                  | 4        |          |

| 2045                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                      |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 5,599.12           | 0.78     | 0.59     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 34,413.96                 | 0.49     | 0.58            |                    |          |          |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 73,553.50                 | 0.76     | 1.31            |                    |          |          |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 545.07             | 0.06     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 3,354.47                  | 0.01     | 0.05            |                    |          |          |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 7,170.13                  | 0.02     | 0.12            |                    |          |          |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 782.35             | 0.11     | 0.08     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 4,808.57                  | 0.07     | 0.08            |                    |          |          |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 7,362.93                  | 0.08     | 0.13            |                    |          |          |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 35.69              | 3.91E-03 | 3.76E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 88                      | 25                  | 440       |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 219.64                    | 9.59E-04 | 3.42E-03        |                    |          |          |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 336.34                    | 1.03E-03 | 5.44E-03        |                    |          |          |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06     | 494.47          | 0.16               | 0.08     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,131.94             | 0.06                      | 0.17     | 2,495.45         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 833.16               | 0.04                      | 0.13     | 3,526.60         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 144,698         | 3                  | 4        |          |

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2046                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 5,586.37           | 0.77     | 0.59     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 226.03                    | 3.18E-03 | 3.84E-03         | 34,343.66                 | 0.48     | 0.58            |                    |          |          |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 180.27                    | 1.86E-03 | 3.21E-03         | 73,404.16                 | 0.76     | 1.31            |                    |          |          |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 543.82             | 0.06     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 225.96                    | 9.76E-04 | 3.52E-03         | 3,347.58                  | 0.01     | 0.05            |                    |          |          |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 180.22                    | 5.46E-04 | 2.91E-03         | 7,155.49                  | 0.02     | 0.12            |                    |          |          |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 780.57             | 0.11     | 0.08     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 226.03                    | 3.18E-03 | 3.84E-03         | 4,798.74                  | 0.07     | 0.08            |                    |          |          |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 180.27                    | 1.86E-03 | 3.21E-03         | 7,347.98                  | 0.08     | 0.13            |                    |          |          |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 35.61              | 3.86E-03 | 3.75E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 88                      | 25                  | 440       |                      | 225.96                    | 9.76E-04 | 3.52E-03         | 219.19                    | 9.46E-04 | 3.41E-03        |                    |          |          |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 180.22                    | 5.46E-04 | 2.91E-03         | 335.65                    | 1.02E-03 | 5.43E-03        |                    |          |          |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06     | 492.67          | 0.16               | 0.08     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     | 2,487.06         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 830.19               | 0.04                      | 0.12     | 3,514.02         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 144,393         | 3                  | 4        |          |

|                                                                      |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O      |          |
| 2047                                                                 |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 |                    |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 478.01                                | 0.01     | 0.01             | 40.07                                 | 0.02 | 0.02            | 5,575.45           | 0.76     | 0.59     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 225.64                                | 3.17E-03 | 3.83E-03         |                                       |      |                 | 34,283.73          | 0.48     | 0.58     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 179.95                                | 1.86E-03 | 3.20E-03         |                                       |      |                 | 73,277.13          | 0.76     | 1.30     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                              | 18.7                                   | 1,344                               | 5                   | 403       | 25,133                           | 477.72                                | 4.50E-03 | 0.01             | 39.86                                 | 0.02 | 0.02            | 542.75             | 0.06     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                                |                                        | 1,344                               | 25                  | 6,720     |                                  | 225.56                                | 9.63E-04 | 3.51E-03         |                                       |      |                 | 3,341.70           | 0.01     | 0.05     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.4                             |                                        | 1,344                               | 40                  | 18,010    |                                  | 179.91                                | 5.39E-04 | 2.91E-03         |                                       |      |                 | 7,143.04           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 478.01                                | 0.01     | 0.01             | 40.07                                 | 0.02 | 0.02            | 779.04             | 0.11     | 0.08     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 225.64                                | 3.17E-03 | 3.83E-03         |                                       |      |                 | 4,790.37           | 0.07     | 0.08     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 179.95                                | 1.86E-03 | 3.20E-03         |                                       |      |                 | 7,335.27           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 477.72                                | 4.50E-03 | 0.01             | 39.86                                 | 0.02 | 0.02            | 35.54              | 3.82E-03 | 3.75E-03 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 225.56                                | 9.63E-04 | 3.51E-03         |                                       |      |                 | 218.80             | 9.34E-04 | 3.41E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 179.91                                | 5.39E-04 | 2.91E-03         |                                       |      |                 | 335.07             | 1.00E-03 | 5.41E-03 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                              | 4.5                                    | 0                                   | 5                   | 0         | 0                                | 1,280.72                              | 0.02     | 0.08             | 15.60                                 | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                              |                                        | 0                                   | 25                  | 0         |                                  | 576.35                                | 2.23E-03 | 0.04             |                                       |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                              | 4.5                                    | 0                                   | 5                   | 0         | 0                                | 1,280.72                              | 0.02     | 0.08             | 15.60                                 | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                              |                                        | 0                                   | 25                  | 0         |                                  | 576.35                                | 2.23E-03 | 0.04             |                                       |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                              | 14.9                                   | 200                                 | 5                   | 60        | 2,980                            | 2,474.04                              | 1.12     | 0.38             | 371.58                                | 0.02 | 0.06            | 491.09             | 0.16     | 0.08     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                                |                                        | 200                                 | 25                  | 1,000     |                                  | 1,124.79                              | 0.06     | 0.17             |                                       |      |                 | 2,479.69           | 0.14     | 0.37     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                              |                                        | 200                                 | 40                  | 1,920     |                                  | 827.57                                | 0.04     | 0.12             |                                       |      |                 | 3,502.95           | 0.15     | 0.53     |
| ARENA EVENT                                                          |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      | 144,132         | 3                  | 4        |          |

| 2048                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02 | 5,566.07           | 0.76     | 0.59     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |      | 34,232.60          | 0.48     | 0.58     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |      | 73,168.81          | 0.75     | 1.30     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02 | 541.83             | 0.06     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |      | 3,336.69           | 0.01     | 0.05     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |      | 7,132.43           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02 | 777.73             | 0.11     | 0.08     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |      | 4,783.23           | 0.07     | 0.08     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |      | 7,324.42           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02 | 35.48              | 3.78E-03 | 3.74E-03 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                    |                            | 88                      | 25                  | 440       |                      | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |      | 218.47             | 9.24E-04 | 3.40E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |      | 334.57             | 9.93E-04 | 5.40E-03 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,464.52                  | 1.11     | 0.38     | 371.15                    | 0.02 | 0.06 | 489.64             | 0.15     | 0.08     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,121.84                  | 0.06     | 0.17     |                           |      |      | 2,473.18           | 0.14     | 0.37     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 825.25                    | 0.04     | 0.12     |                           |      |      | 3,493.11           | 0.15     | 0.53     |

|             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |   |   |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|
| ARENA EVENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 143,908 | 3 | 4 |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|

| 2049                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 5,558.08           | 0.75     | 0.59     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 34,188.80          | 0.48     | 0.58     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 73,075.97          | 0.75     | 1.30     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 541.05             | 0.06     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 3,332.40           | 0.01     | 0.05     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 7,123.33           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 776.61             | 0.11     | 0.08     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 4,777.11           | 0.07     | 0.08     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 7,315.13           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 35.43              | 3.76E-03 | 3.74E-03 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 218.19             | 9.20E-04 | 3.40E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 334.14             | 9.89E-04 | 5.40E-03 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06 | 488.40             | 0.15     | 0.08     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,119.32                  | 0.06     | 0.17     |                           |      |      | 2,467.63           | 0.14     | 0.37     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 823.26                    | 0.04     | 0.12     |                           |      |      | 3,484.68           | 0.15     | 0.52     |

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| ARENA EVENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 143,717 | 3 | 4 |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|



| 2050                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 5,551.60           | 0.75     | 0.59     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 34,153.71          | 0.48     | 0.58     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 73,001.53          | 0.75     | 1.30     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 540.42             | 0.06     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 3,328.96           | 0.01     | 0.05     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 7,116.03           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 775.71             | 0.10     | 0.08     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 4,772.20           | 0.07     | 0.08     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 7,307.68           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 217.97             | 9.17E-04 | 3.40E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 333.80             | 9.85E-04 | 5.40E-03 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |

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| ARENA EVENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 143,584 | 3 | 4 |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|

| 2051                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 5,551.60           | 0.75     | 0.59     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 34,153.71          | 0.48     | 0.58     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 73,001.53          | 0.75     | 1.30     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 540.42             | 0.06     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 3,328.96           | 0.01     | 0.05     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 7,116.03           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 775.71             | 0.10     | 0.08     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 4,772.20           | 0.07     | 0.08     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 7,307.68           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 217.97             | 9.17E-04 | 3.40E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 333.80             | 9.85E-04 | 5.40E-03 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |

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| ARENA EVENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 143,584 | 3 | 4 |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|

| 2052                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 5,551.60           | 0.75     | 0.59     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 34,153.71          | 0.48     | 0.58     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 73,001.53          | 0.75     | 1.30     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 540.42             | 0.06     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 3,328.96           | 0.01     | 0.05     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 7,116.03           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 775.71             | 0.10     | 0.08     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 4,772.20           | 0.07     | 0.08     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 7,307.68           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 217.97             | 9.17E-04 | 3.40E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 333.80             | 9.85E-04 | 5.40E-03 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |

|             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |   |   |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|
| ARENA EVENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 143,584 | 3 | 4 |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|

| 2053                                                                 |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
|                                                                      |                        |                                          |                                |      |                      |                            |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |
|                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.7                       | 13,784                  | 5                   | 4,135     | 257,761              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 5,551.60           | 0.75     | 0.59     |
|                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,784                  | 25                  | 68,920    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 34,153.71          | 0.48     | 0.58     |
|                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.4                 |                            | 13,784                  | 40                  | 184,706   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 73,001.53          | 0.75     | 1.30     |
|                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.7                       | 1,344                   | 5                   | 403       | 25,133               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 540.42             | 0.06     | 0.06     |
|                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,344                   | 25                  | 6,720     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 3,328.96           | 0.01     | 0.05     |
|                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.4                 |                            | 1,344                   | 40                  | 18,010    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 7,116.03           | 0.02     | 0.12     |
|                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                       | 1,926                   | 5                   | 578       | 28,697               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 775.71             | 0.10     | 0.08     |
|                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 1,926                   | 25                  | 9,630     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 4,772.20           | 0.07     | 0.08     |
|                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                            | 1,926                   | 40                  | 18,490    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 7,307.68           | 0.08     | 0.13     |
|                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                       | 88                      | 5                   | 26        | 1,311                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 217.97             | 9.17E-04 | 3.40E-03 |
|                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                            | 88                      | 40                  | 845       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 333.80             | 9.85E-04 | 5.40E-03 |
|                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |

|             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |         |   |   |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|
| ARENA EVENT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 143,584 | 3 | 4 |
|-------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------|---|---|

| GHG Relocated Staples LA Clippers Games Mobile Emissions             |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |          | Emission Factors                      |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|----------|---------------------------------------|----------|----------|--------------------|----------|----------|
| 2054                                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O      | CO2                                   | CH4      | N2O      | CO2                | CH4      | N2O      |
| STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND) | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |          | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |          |          |
|                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                              | 18.7                                   | 13,784                              | 5                   | 4,135     | 257,761                          | 476.20                                | 0.01     | 0.01     | 39.83                                 | 0.02     | 0.02     | 5,551.60           | 0.75     | 0.59     |
|                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                                |                                        | 13,784                              | 25                  | 68,920    |                                  | 224.78                                | 3.15E-03 | 3.82E-03 | 34,153.71                             | 0.48     | 0.58     |                    |          |          |
|                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.4                             |                                        | 13,784                              | 40                  | 184,706   |                                  | 179.28                                | 1.84E-03 | 3.19E-03 | 73,001.53                             | 0.75     | 1.30     |                    |          |          |
|                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                              | 18.7                                   | 1,344                               | 5                   | 403       | 25,133                           | 475.91                                | 4.42E-03 | 0.01     | 39.62                                 | 0.02     | 0.02     | 540.42             | 0.06     | 0.06     |
|                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                                |                                        | 1,344                               | 25                  | 6,720     |                                  | 224.70                                | 9.45E-04 | 3.50E-03 | 3,328.96                              | 0.01     | 0.05     |                    |          |          |
|                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.4                             |                                        | 1,344                               | 40                  | 18,010    |                                  | 179.23                                | 5.29E-04 | 2.90E-03 | 7,116.03                              | 0.02     | 0.12     |                    |          |          |
|                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                              | 14.9                                   | 1,926                               | 5                   | 578       | 28,697                           | 476.20                                | 0.01     | 0.01     | 39.83                                 | 0.02     | 0.02     | 775.71             | 0.10     | 0.08     |
|                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                                |                                        | 1,926                               | 25                  | 9,630     |                                  | 224.78                                | 3.15E-03 | 3.82E-03 | 4,772.20                              | 0.07     | 0.08     |                    |          |          |
|                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                              |                                        | 1,926                               | 40                  | 18,490    |                                  | 179.28                                | 1.84E-03 | 3.19E-03 | 7,307.68                              | 0.08     | 0.13     |                    |          |          |
|                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                              | 14.9                                   | 88                                  | 5                   | 26        | 1,311                            | 475.91                                | 4.42E-03 | 0.01     | 39.62                                 | 0.02     | 0.02     | 35.38              | 3.74E-03 | 3.74E-03 |
|                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 224.70                                | 9.45E-04 | 3.50E-03 | 217.97                                | 9.17E-04 | 3.40E-03 |                    |          |          |
|                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                              |                                        | 88                                  | 40                  | 845       |                                  | 179.23                                | 5.29E-04 | 2.90E-03 | 333.80                                | 9.85E-04 | 5.40E-03 |                    |          |          |
|                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                              | 4.5                                    | 0                                   | 5                   | 0         | 0                                | 1,273.57                              | 0.02     | 0.08     | 15.44                                 | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                              |                                        | 0                                   | 25                  | 0         |                                  | 573.06                                | 2.22E-03 | 0.04     | 0.00                                  | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                              | 0                                      | 5                                   | 0                   | 0         | 1,273.57                         | 0.02                                  | 0.08     | 15.44    | 0.01                                  | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                                  | 0                                      | 25                                  | 0                   |           | 573.06                           | 2.22E-03                              | 0.04     | 0.00     | 0.00                                  | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 2,452.76                         | 1.08                                  | 0.38     | 374.22   | 0.02                                  | 0.06     | 489.44   | 0.15               | 0.08     |          |
|                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,120.84                         | 0.06                                  | 0.17     | 2,470.99 | 0.14                                  | 0.37     |          |                    |          |          |
|                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 824.09                           | 0.03                                  | 0.12     | 3,488.23 | 0.15                                  | 0.53     |          |                    |          |          |
| ARENA EVENT                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |          |                                       |          | 143,584  | 3                  | 4        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
- 3.Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                         | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                              | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Reg-Pre-Post Basketball Game at Staples | 238,090            | 9   | 9   |
| ARENA    | 2019 | Reg-Pre-Post Basketball Game at Staples | 231,586            | 8   | 8   |
| ARENA    | 2020 | Reg-Pre-Post Basketball Game at Staples | 224,901            | 8   | 8   |
| ARENA    | 2021 | Reg-Pre-Post Basketball Game at Staples | 218,042            | 7   | 7   |
| ARENA    | 2022 | Reg-Pre-Post Basketball Game at Staples | 211,088            | 6   | 7   |
| ARENA    | 2023 | Reg-Pre-Post Basketball Game at Staples | 203,931            | 6   | 6   |
| ARENA    | 2024 | Reg-Pre-Post Basketball Game at Staples | 197,179            | 5   | 6   |
| ARENA    | 2025 | Reg-Pre-Post Basketball Game at Staples | 190,406            | 5   | 6   |
| ARENA    | 2026 | Reg-Pre-Post Basketball Game at Staples | 184,477            | 5   | 5   |
| ARENA    | 2027 | Reg-Pre-Post Basketball Game at Staples | 179,181            | 5   | 5   |
| ARENA    | 2028 | Reg-Pre-Post Basketball Game at Staples | 174,479            | 4   | 5   |
| ARENA    | 2029 | Reg-Pre-Post Basketball Game at Staples | 170,289            | 4   | 5   |
| ARENA    | 2030 | Reg-Pre-Post Basketball Game at Staples | 166,565            | 4   | 5   |
| ARENA    | 2031 | Reg-Pre-Post Basketball Game at Staples | 163,266            | 4   | 5   |
| ARENA    | 2032 | Reg-Pre-Post Basketball Game at Staples | 160,357            | 4   | 4   |
| ARENA    | 2033 | Reg-Pre-Post Basketball Game at Staples | 157,801            | 4   | 4   |
| ARENA    | 2034 | Reg-Pre-Post Basketball Game at Staples | 155,556            | 3   | 4   |
| ARENA    | 2035 | Reg-Pre-Post Basketball Game at Staples | 153,606            | 3   | 4   |
| ARENA    | 2036 | Reg-Pre-Post Basketball Game at Staples | 151,921            | 3   | 4   |
| ARENA    | 2037 | Reg-Pre-Post Basketball Game at Staples | 150,476            | 3   | 4   |
| ARENA    | 2038 | Reg-Pre-Post Basketball Game at Staples | 149,247            | 3   | 4   |
| ARENA    | 2039 | Reg-Pre-Post Basketball Game at Staples | 148,205            | 3   | 4   |
| ARENA    | 2040 | Reg-Pre-Post Basketball Game at Staples | 147,327            | 3   | 4   |
| ARENA    | 2041 | Reg-Pre-Post Basketball Game at Staples | 146,600            | 3   | 4   |
| ARENA    | 2042 | Reg-Pre-Post Basketball Game at Staples | 145,990            | 3   | 4   |
| ARENA    | 2043 | Reg-Pre-Post Basketball Game at Staples | 145,485            | 3   | 4   |
| ARENA    | 2044 | Reg-Pre-Post Basketball Game at Staples | 145,062            | 3   | 4   |
| ARENA    | 2045 | Reg-Pre-Post Basketball Game at Staples | 144,698            | 3   | 4   |
| ARENA    | 2046 | Reg-Pre-Post Basketball Game at Staples | 144,393            | 3   | 4   |
| ARENA    | 2047 | Reg-Pre-Post Basketball Game at Staples | 144,132            | 3   | 4   |
| ARENA    | 2048 | Reg-Pre-Post Basketball Game at Staples | 143,908            | 3   | 4   |
| ARENA    | 2049 | Reg-Pre-Post Basketball Game at Staples | 143,717            | 3   | 4   |
| ARENA    | 2050 | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2051 | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2052 | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2053 | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |
| ARENA    | 2054 | Reg-Pre-Post Basketball Game at Staples | 143,584            | 3   | 4   |



### ***G.2-11.8 Market-Shifted Regional Event Venue Events Mobile Emissions***



**Market-Shifted Regional Event Venue Annual Mobile GHG Emissions Summary**



| Year | CO2     | CH4  | N2O  | CO2e  |
|------|---------|------|------|-------|
|      | MT/year |      |      |       |
| 2024 | 2,854   | 0.08 | 0.08 | 2,881 |
| 2025 | 2,756   | 0.07 | 0.08 | 2,782 |
| 2026 | 2,670   | 0.07 | 0.08 | 2,695 |
| 2027 | 2,594   | 0.07 | 0.07 | 2,617 |
| 2028 | 2,525   | 0.06 | 0.07 | 2,548 |
| 2029 | 2,465   | 0.06 | 0.07 | 2,486 |
| 2030 | 2,411   | 0.06 | 0.07 | 2,432 |
| 2031 | 2,363   | 0.05 | 0.06 | 2,384 |
| 2032 | 2,321   | 0.05 | 0.06 | 2,341 |
| 2033 | 2,284   | 0.05 | 0.06 | 2,304 |
| 2034 | 2,251   | 0.05 | 0.06 | 2,271 |
| 2035 | 2,223   | 0.05 | 0.06 | 2,242 |
| 2036 | 2,199   | 0.05 | 0.06 | 2,218 |
| 2037 | 2,178   | 0.05 | 0.06 | 2,197 |
| 2038 | 2,160   | 0.04 | 0.06 | 2,179 |
| 2039 | 2,145   | 0.04 | 0.06 | 2,164 |
| 2040 | 2,132   | 0.04 | 0.06 | 2,151 |
| 2041 | 2,122   | 0.04 | 0.06 | 2,140 |
| 2042 | 2,113   | 0.04 | 0.06 | 2,131 |
| 2043 | 2,106   | 0.04 | 0.06 | 2,124 |
| 2044 | 2,100   | 0.04 | 0.06 | 2,118 |
| 2045 | 2,094   | 0.04 | 0.06 | 2,112 |
| 2046 | 2,090   | 0.04 | 0.06 | 2,108 |
| 2047 | 2,086   | 0.04 | 0.06 | 2,104 |
| 2048 | 2,083   | 0.04 | 0.06 | 2,101 |
| 2049 | 2,080   | 0.04 | 0.06 | 2,098 |
| 2050 | 2,078   | 0.04 | 0.06 | 2,096 |
| 2051 | 2,078   | 0.04 | 0.06 | 2,096 |
| 2052 | 2,078   | 0.04 | 0.06 | 2,096 |
| 2053 | 2,078   | 0.04 | 0.06 | 2,096 |
| 2054 | 2,078   | 0.04 | 0.06 | 2,096 |





**Market-Shifted Regional Event Venue Annual Mobile GHG Emissions**





| 2024                                              |      |               |                 | CO2                |     | CH4 |             | N2O                 |    | # of Events <sup>1</sup> |                          | CO2     |     | CH4  |         | N2O  |      | CO2e <sup>2</sup> |  |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|-------------|---------------------|----|--------------------------|--------------------------|---------|-----|------|---------|------|------|-------------------|--|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events | Emissions (lb/year) |    |                          | # of Events <sup>1</sup> | CO2     | CH4 | N2O  | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |  |
|                                                   |      |               |                 |                    |     |     |             |                     |    |                          |                          |         |     |      |         |      |      |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekday         | 182396.0           | 5.1 | 5.5 | 2           | 364,792             | 10 | 11                       | 2                        | 364,792 | 10  | 0.08 | 2854.48 | 0.08 | 0.08 | 2881.2756         |  |
| 14500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekday         | 150743.7           | 4.2 | 4.7 | 3           | 452,231             | 13 | 14                       | 3                        | 452,231 | 13  |      |         |      |      |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2024 | Arena         | Weekday         | 101835.9           | 3.0 | 3.5 | 4           | 407,343             | 12 | 14                       | 4                        | 407,343 | 12  |      |         |      |      |                   |  |
| Family Show at Regional Event Venue               | 2024 | Arena         | Weekday         | 85485.3            | 2.3 | 2.2 | 11          | 940,339             | 25 | 25                       | 11                       | 940,339 | 25  |      |         |      |      |                   |  |
| Other Event at Regional Event Venue               | 2024 | Arena         | Weekday         | 75728.6            | 2.0 | 2.0 | 10          | 757,286             | 20 | 20                       | 10                       | 757,286 | 20  |      |         |      |      |                   |  |
| Corporate/Community Event at Regional Event Venue | 2024 | Arena         | Weekday         | 33481.9            | 0.9 | 1.0 | 29          | 970,976             | 27 | 28                       | 29                       | 970,976 | 27  |      |         |      |      |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekend         | 185980.1           | 5.2 | 5.6 | 2           | 371,960             | 10 | 11                       | 2                        | 371,960 | 10  |      |         |      |      |                   |  |
| 14500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekend         | 153700.7           | 4.3 | 4.8 | 3           | 461,102             | 13 | 14                       | 3                        | 461,102 | 13  |      |         |      |      |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2024 | Arena         | Weekend         | 103762.4           | 3.0 | 3.6 | 4           | 415,049             | 12 | 14                       | 4                        | 415,049 | 12  |      |         |      |      |                   |  |
| Family Show at Regional Event Venue               | 2024 | Arena         | Weekend         | 87232.6            | 2.3 | 2.3 | 5           | 436,163             | 12 | 11                       | 5                        | 436,163 | 12  |      |         |      |      |                   |  |
| Other Event at Regional Event Venue               | 2024 | Arena         | Weekend         | 77296.7            | 2.1 | 2.0 | 4           | 309,187             | 8  | 8                        | 4                        | 309,187 | 8   |      |         |      |      |                   |  |
| Corporate/Community Event at Regional Event Venue | 2024 | Arena         | Weekend         | 33885.1            | 0.9 | 1.0 | 12          | 406,622             | 11 | 12                       | 12                       | 406,622 | 11  |      |         |      |      |                   |  |
| 2025                                              |      |               |                 | CO2                |     | CH4 |             | N2O                 |    | # of Events <sup>1</sup> |                          | CO2     |     | CH4  |         | N2O  |      | CO2e <sup>2</sup> |  |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events | Emissions (lb/year) |    |                          | # of Events <sup>1</sup> | CO2     | CH4 | N2O  | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |  |
|                                                   |      |               |                 |                    |     |     |             |                     |    |                          |                          |         |     |      |         |      |      |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekday         | 176141.5           | 4.8 | 5.2 | 2           | 352,283             | 10 | 10                       | 2                        | 352,283 | 10  | 0.07 | 2756.23 | 0.07 | 0.08 | 2781.6237         |  |
| 14500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekday         | 145598.8           | 4.0 | 4.5 | 3           | 436,796             | 12 | 14                       | 3                        | 436,796 | 12  |      |         |      |      |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2025 | Arena         | Weekday         | 98405.3            | 2.8 | 3.4 | 4           | 393,621             | 11 | 14                       | 4                        | 393,621 | 11  |      |         |      |      |                   |  |
| Family Show at Regional Event Venue               | 2025 | Arena         | Weekday         | 82509.7            | 2.1 | 2.1 | 11          | 907,606             | 24 | 23                       | 11                       | 907,606 | 24  |      |         |      |      |                   |  |
| Other Event at Regional Event Venue               | 2025 | Arena         | Weekday         | 73095.0            | 1.9 | 1.9 | 10          | 730,950             | 19 | 19                       | 10                       | 730,950 | 19  |      |         |      |      |                   |  |
| Corporate/Community Event at Regional Event Venue | 2025 | Arena         | Weekday         | 32329.2            | 0.9 | 0.9 | 29          | 937,548             | 25 | 27                       | 29                       | 937,548 | 25  |      |         |      |      |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekend         | 179599.6           | 4.8 | 5.3 | 2           | 359,199             | 10 | 11                       | 2                        | 359,199 | 10  |      |         |      |      |                   |  |
| 14500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekend         | 148451.7           | 4.0 | 4.6 | 3           | 445,355             | 12 | 14                       | 3                        | 445,355 | 12  |      |         |      |      |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2025 | Arena         | Weekend         | 100264.1           | 2.8 | 3.4 | 4           | 401,056             | 11 | 14                       | 4                        | 401,056 | 11  |      |         |      |      |                   |  |
| Family Show at Regional Event Venue               | 2025 | Arena         | Weekend         | 84195.5            | 2.2 | 2.2 | 5           | 420,977             | 11 | 11                       | 5                        | 420,977 | 11  |      |         |      |      |                   |  |
| Other Event at Regional Event Venue               | 2025 | Arena         | Weekend         | 74607.9            | 1.9 | 1.9 | 4           | 298,432             | 8  | 8                        | 4                        | 298,432 | 8   |      |         |      |      |                   |  |
| Corporate/Community Event at Regional Event Venue | 2025 | Arena         | Weekend         | 32718.3            | 0.9 | 0.9 | 12          | 392,619             | 10 | 11                       | 12                       | 392,619 | 10  |      |         |      |      |                   |  |
| 2026                                              |      |               |                 | CO2                |     | CH4 |             | N2O                 |    | # of Events <sup>1</sup> |                          | CO2     |     | CH4  |         | N2O  |      | CO2e <sup>2</sup> |  |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events | Emissions (lb/year) |    |                          | # of Events <sup>1</sup> | CO2     | CH4 | N2O  | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |  |
|                                                   |      |               |                 |                    |     |     |             |                     |    |                          |                          |         |     |      |         |      |      |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekday         | 170665.1           | 4.5 | 5.0 | 2           | 341,330             | 9  | 10                       | 2                        | 341,330 | 9   | 0.07 | 2670.27 | 0.07 | 0.08 | 2694.5011         |  |
| 14500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekday         | 141089.8           | 3.7 | 4.3 | 3           | 423,269             | 11 | 13                       | 3                        | 423,269 | 11  |      |         |      |      |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2026 | Arena         | Weekday         | 95391.0            | 2.6 | 3.3 | 4           | 381,564             | 10 | 13                       | 3                        | 381,564 | 10  |      |         |      |      |                   |  |
| Family Show at Regional Event Venue               | 2026 | Arena         | Weekday         | 79911.7            | 2.0 | 2.0 | 11          | 879,029             | 22 | 22                       | 11                       | 879,029 | 22  |      |         |      |      |                   |  |
| Other Event at Regional Event Venue               | 2026 | Arena         | Weekday         | 70795.3            | 1.8 | 1.8 | 10          | 707,953             | 18 | 18                       | 10                       | 707,953 | 18  |      |         |      |      |                   |  |
| Corporate/Community Event at Regional Event Venue | 2026 | Arena         | Weekday         | 31320.7            | 0.8 | 0.9 | 29          | 908,302             | 24 | 26                       | 29                       | 908,302 | 24  |      |         |      |      |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekend         | 174013.3           | 4.5 | 5.1 | 2           | 348,027             | 9  | 10                       | 2                        | 348,027 | 9   |      |         |      |      |                   |  |
| 14500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekend         | 143852.0           | 3.8 | 4.4 | 3           | 431,556             | 11 | 13                       | 3                        | 431,556 | 11  |      |         |      |      |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2026 | Arena         | Weekend         | 97190.7            | 2.7 | 3.3 | 4           | 388,763             | 11 | 13                       | 3                        | 388,763 | 11  |      |         |      |      |                   |  |
| Family Show at Regional Event Venue               | 2026 | Arena         | Weekend         | 81544.0            | 2.0 | 2.1 | 5           | 407,720             | 10 | 10                       | 5                        | 407,720 | 10  |      |         |      |      |                   |  |
| Other Event at Regional Event Venue               | 2026 | Arena         | Weekend         | 72260.1            | 1.8 | 1.8 | 4           | 289,040             | 7  | 7                        | 4                        | 289,040 | 7   |      |         |      |      |                   |  |
| Corporate/Community Event at Regional Event Venue | 2026 | Arena         | Weekend         | 31697.4            | 0.8 | 0.9 | 12          | 380,369             | 10 | 11                       | 12                       | 380,369 | 10  |      |         |      |      |                   |  |

| 2027                                              |      |               |                 |                    |     |     |                          |         |    |     |  |     |  | CO2     |      | CH4 |  | N2O |  | CO2e <sup>2</sup> |  |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--------------------------|---------|----|-----|--|-----|--|---------|------|-----|--|-----|--|-------------------|--|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events <sup>1</sup> | CO2     |    | CH4 |  | N2O |  | CO2     |      | CH4 |  | N2O |  | CO2e <sup>2</sup> |  |
|                                                   |      |               |                 |                    |     |     |                          |         |    |     |  |     |  |         |      |     |  |     |  |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekday         | 165771.1           | 4.2 | 4.8 | 2                        | 331,542 | 8  | 10  |  |     |  | 2593.51 | 0.07 |     |  |     |  | 2616.7579         |  |
| 14500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekday         | 137055.7           | 3.5 | 4.2 | 3                        | 411,167 | 11 | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2027 | Arena         | Weekday         | 92686.0            | 2.5 | 3.1 | 4                        | 370,744 | 10 | 13  |  |     |  |         |      |     |  |     |  |                   |  |
| Family Show at Regional Event Venue               | 2027 | Arena         | Weekday         | 77598.2            | 1.9 | 1.9 | 11                       | 853,580 | 21 | 21  |  |     |  |         |      |     |  |     |  |                   |  |
| Other Event at Regional Event Venue               | 2027 | Arena         | Weekday         | 68746.8            | 1.7 | 1.7 | 10                       | 687,468 | 17 | 17  |  |     |  |         |      |     |  |     |  |                   |  |
| Corporate/Community Event at Regional Event Venue | 2027 | Arena         | Weekday         | 30420.3            | 0.8 | 0.8 | 29                       | 882,189 | 22 | 25  |  |     |  |         |      |     |  |     |  |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekend         | 169021.5           | 4.3 | 4.9 | 2                        | 338,043 | 9  | 10  |  |     |  |         |      |     |  |     |  |                   |  |
| 14500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekend         | 139737.4           | 3.6 | 4.2 | 3                        | 419,212 | 11 | 13  |  |     |  |         |      |     |  |     |  |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2027 | Arena         | Weekend         | 94433.1            | 2.5 | 3.2 | 4                        | 377,733 | 10 | 13  |  |     |  |         |      |     |  |     |  |                   |  |
| Family Show at Regional Event Venue               | 2027 | Arena         | Weekend         | 79182.7            | 1.9 | 2.0 | 5                        | 395,914 | 10 | 10  |  |     |  |         |      |     |  |     |  |                   |  |
| Other Event at Regional Event Venue               | 2027 | Arena         | Weekend         | 70168.9            | 1.7 | 1.8 | 4                        | 280,675 | 7  | 7   |  |     |  |         |      |     |  |     |  |                   |  |
| Corporate/Community Event at Regional Event Venue | 2027 | Arena         | Weekend         | 30786.0            | 0.8 | 0.9 | 12                       | 369,432 | 9  | 10  |  |     |  |         |      |     |  |     |  |                   |  |
| 2028                                              |      |               |                 |                    |     |     |                          |         |    |     |  |     |  | CO2     |      | CH4 |  | N2O |  | CO2e <sup>2</sup> |  |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events <sup>1</sup> | CO2     |    | CH4 |  | N2O |  | CO2     |      | CH4 |  | N2O |  | CO2e <sup>2</sup> |  |
|                                                   |      |               |                 |                    |     |     |                          |         |    |     |  |     |  |         |      |     |  |     |  |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekday         | 161425.1           | 4.0 | 4.6 | 2                        | 322,850 | 8  | 9   |  |     |  | 2525.38 | 0.06 |     |  |     |  | 2547.798          |  |
| 14500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekday         | 133471.4           | 3.4 | 4.0 | 3                        | 400,414 | 10 | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2028 | Arena         | Weekday         | 90278.5            | 2.4 | 3.0 | 4                        | 361,114 | 10 | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| Family Show at Regional Event Venue               | 2028 | Arena         | Weekday         | 75547.6            | 1.8 | 1.9 | 11                       | 831,024 | 20 | 20  |  |     |  |         |      |     |  |     |  |                   |  |
| Other Event at Regional Event Venue               | 2028 | Arena         | Weekday         | 66931.0            | 1.6 | 1.7 | 10                       | 669,310 | 16 | 17  |  |     |  |         |      |     |  |     |  |                   |  |
| Corporate/Community Event at Regional Event Venue | 2028 | Arena         | Weekday         | 29621.1            | 0.7 | 0.8 | 29                       | 859,013 | 21 | 24  |  |     |  |         |      |     |  |     |  |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekend         | 164588.9           | 4.1 | 4.7 | 2                        | 329,178 | 8  | 9   |  |     |  |         |      |     |  |     |  |                   |  |
| 14500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekend         | 136081.6           | 3.4 | 4.1 | 3                        | 408,245 | 10 | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2028 | Arena         | Weekend         | 91979.1            | 2.4 | 3.1 | 4                        | 367,916 | 10 | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| Family Show at Regional Event Venue               | 2028 | Arena         | Weekend         | 77090.0            | 1.8 | 1.9 | 5                        | 385,450 | 9  | 9   |  |     |  |         |      |     |  |     |  |                   |  |
| Other Event at Regional Event Venue               | 2028 | Arena         | Weekend         | 68315.2            | 1.6 | 1.7 | 4                        | 273,261 | 6  | 7   |  |     |  |         |      |     |  |     |  |                   |  |
| Corporate/Community Event at Regional Event Venue | 2028 | Arena         | Weekend         | 29977.1            | 0.7 | 0.8 | 12                       | 359,725 | 9  | 10  |  |     |  |         |      |     |  |     |  |                   |  |
| 2029                                              |      |               |                 |                    |     |     |                          |         |    |     |  |     |  | CO2     |      | CH4 |  | N2O |  | CO2e <sup>2</sup> |  |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events <sup>1</sup> | CO2     |    | CH4 |  | N2O |  | CO2     |      | CH4 |  | N2O |  | CO2e <sup>2</sup> |  |
|                                                   |      |               |                 |                    |     |     |                          |         |    |     |  |     |  |         |      |     |  |     |  |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekday         | 157551.2           | 3.8 | 4.5 | 2                        | 315,102 | 8  | 9   |  |     |  | 2464.68 | 0.06 |     |  |     |  | 2486.3878         |  |
| 14500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekday         | 130274.3           | 3.2 | 3.9 | 3                        | 390,823 | 10 | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2029 | Arena         | Weekday         | 88127.2            | 2.3 | 3.0 | 4                        | 352,509 | 9  | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| Family Show at Regional Event Venue               | 2029 | Arena         | Weekday         | 73723.6            | 1.7 | 1.8 | 11                       | 810,960 | 19 | 20  |  |     |  |         |      |     |  |     |  |                   |  |
| Other Event at Regional Event Venue               | 2029 | Arena         | Weekday         | 65315.7            | 1.5 | 1.6 | 10                       | 653,157 | 15 | 16  |  |     |  |         |      |     |  |     |  |                   |  |
| Corporate/Community Event at Regional Event Venue | 2029 | Arena         | Weekday         | 28909.2            | 0.7 | 0.8 | 29                       | 838,367 | 20 | 23  |  |     |  |         |      |     |  |     |  |                   |  |
| 17500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekend         | 160638.1           | 3.9 | 4.6 | 2                        | 321,276 | 8  | 9   |  |     |  |         |      |     |  |     |  |                   |  |
| 14500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekend         | 132821.0           | 3.3 | 4.0 | 3                        | 398,463 | 10 | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| 9500 Attendee Concert at Regional Event Venue     | 2029 | Arena         | Weekend         | 89786.4            | 2.3 | 3.0 | 4                        | 359,146 | 9  | 12  |  |     |  |         |      |     |  |     |  |                   |  |
| Family Show at Regional Event Venue               | 2029 | Arena         | Weekend         | 75228.5            | 1.7 | 1.8 | 5                        | 376,143 | 9  | 9   |  |     |  |         |      |     |  |     |  |                   |  |
| Other Event at Regional Event Venue               | 2029 | Arena         | Weekend         | 66666.2            | 1.5 | 1.6 | 4                        | 266,665 | 6  | 7   |  |     |  |         |      |     |  |     |  |                   |  |
| Corporate/Community Event at Regional Event Venue | 2029 | Arena         | Weekend         | 29256.5            | 0.7 | 0.8 | 12                       | 351,078 | 8  | 10  |  |     |  |         |      |     |  |     |  |                   |  |

| 2030                                              |      |               |                 | CO2                |     | CH4 | N2O | # of Events1 | CO2                 |    | CH4 | N2O | CO2                 |    | CH4     | N2O  | CO2e    |           |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|-----|--------------|---------------------|----|-----|-----|---------------------|----|---------|------|---------|-----------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | CO2 | CH4 |              | Emissions (lb/year) |    | CO2 | CH4 | Emissions (lb/year) |    | CO2     | CH4  | MT/year |           |
| 17500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekday         | 154107.9           | 3.7 | 4.4 |     | 2            | 308,216             | 7  | 9   |     | 308,216             | 7  | 2410.76 | 0.06 | 0.07    | 2431.8583 |
| 14500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekday         | 127430.7           | 3.1 | 3.8 |     | 3            | 382,292             | 9  | 11  |     | 382,292             | 9  |         |      |         |           |
| 9500 Attendee Concert at Regional Event Venue     | 2030 | Arena         | Weekday         | 86210.3            | 2.2 | 2.9 |     | 4            | 344,841             | 9  | 12  |     | 344,841             | 9  |         |      |         |           |
| Family Show at Regional Event Venue               | 2030 | Arena         | Weekday         | 72105.8            | 1.6 | 1.7 |     | 11           | 793,164             | 18 | 19  |     | 793,164             | 18 |         |      |         |           |
| Other Event at Regional Event Venue               | 2030 | Arena         | Weekday         | 63882.7            | 1.4 | 1.6 |     | 10           | 638,827             | 14 | 16  |     | 638,827             | 14 |         |      |         |           |
| Corporate/Community Event at Regional Event Venue | 2030 | Arena         | Weekday         | 28276.7            | 0.7 | 0.8 |     | 29           | 820,025             | 19 | 22  |     | 820,025             | 19 |         |      |         |           |
| 17500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekend         | 157126.7           | 3.7 | 4.5 |     | 2            | 314,253             | 7  | 9   |     | 314,253             | 7  |         |      |         |           |
| 14500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekend         | 129921.2           | 3.1 | 3.8 |     | 3            | 389,764             | 9  | 12  |     | 389,764             | 9  |         |      |         |           |
| 9500 Attendee Concert at Regional Event Venue     | 2030 | Arena         | Weekend         | 87832.9            | 2.2 | 2.9 |     | 4            | 351,332             | 9  | 12  |     | 351,332             | 9  |         |      |         |           |
| Family Show at Regional Event Venue               | 2030 | Arena         | Weekend         | 73577.5            | 1.6 | 1.8 |     | 5            | 367,887             | 8  | 9   |     | 367,887             | 8  |         |      |         |           |
| Other Event at Regional Event Venue               | 2030 | Arena         | Weekend         | 65203.4            | 1.5 | 1.6 |     | 4            | 260,814             | 6  | 6   |     | 260,814             | 6  |         |      |         |           |
| Corporate/Community Event at Regional Event Venue | 2030 | Arena         | Weekend         | 28616.4            | 0.7 | 0.8 |     | 12           | 343,396             | 8  | 9   |     | 343,396             | 8  |         |      |         |           |

| 2031                                              |      |               |                 | CO2                |     | CH4 | N2O | # of Events1 | CO2                 |    | CH4 | N2O | CO2                 |    | CH4     | N2O  | CO2e <sup>2</sup> |           |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|-----|--------------|---------------------|----|-----|-----|---------------------|----|---------|------|-------------------|-----------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | CO2 | CH4 |              | Emissions (lb/year) |    | CO2 | CH4 | Emissions (lb/year) |    | CO2     | CH4  | MT/year           |           |
| 17500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekday         | 151055.8           | 3.5 | 4.3 |     | 2            | 302,112             | 7  | 9   |     | 302,112             | 7  | 2363.03 | 0.05 | 0.06              | 2383.5835 |
| 14500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekday         | 124905.8           | 3.0 | 3.7 |     | 3            | 374,717             | 9  | 11  |     | 374,717             | 9  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2031 | Arena         | Weekday         | 84500.2            | 2.1 | 2.8 |     | 4            | 338,001             | 8  | 11  |     | 338,001             | 8  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2031 | Arena         | Weekday         | 70679.7            | 1.6 | 1.7 |     | 11           | 777,476             | 17 | 19  |     | 777,476             | 17 |         |      |                   |           |
| Other Event at Regional Event Venue               | 2031 | Arena         | Weekday         | 62619.1            | 1.4 | 1.5 |     | 10           | 626,191             | 14 | 15  |     | 626,191             | 14 |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2031 | Arena         | Weekday         | 27717.0            | 0.6 | 0.8 |     | 29           | 803,792             | 19 | 22  |     | 803,792             | 19 |         |      |                   |           |
| 17500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekend         | 154014.6           | 3.6 | 4.3 |     | 2            | 308,029             | 7  | 9   |     | 308,029             | 7  |         |      |                   |           |
| 14500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekend         | 127346.9           | 3.0 | 3.8 |     | 3            | 382,041             | 9  | 11  |     | 382,041             | 9  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2031 | Arena         | Weekend         | 86090.6            | 2.1 | 2.8 |     | 4            | 344,362             | 9  | 11  |     | 344,362             | 9  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2031 | Arena         | Weekend         | 72122.1            | 1.6 | 1.7 |     | 5            | 360,611             | 8  | 9   |     | 360,611             | 8  |         |      |                   |           |
| Other Event at Regional Event Venue               | 2031 | Arena         | Weekend         | 63913.6            | 1.4 | 1.6 |     | 4            | 255,654             | 6  | 6   |     | 255,654             | 6  |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2031 | Arena         | Weekend         | 28049.8            | 0.6 | 0.8 |     | 12           | 336,598             | 8  | 9   |     | 336,598             | 8  |         |      |                   |           |

| 2032                                              |      |               |                 | CO2                |     | CH4 | N2O | # of Events1 | CO2                 |    | CH4 | N2O | CO2                 |    | CH4     | N2O  | CO2e <sup>2</sup> |           |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|-----|--------------|---------------------|----|-----|-----|---------------------|----|---------|------|-------------------|-----------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | CO2 | CH4 |              | Emissions (lb/year) |    | CO2 | CH4 | Emissions (lb/year) |    | CO2     | CH4  | MT/year           |           |
| 17500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekday         | 148365.1           | 3.4 | 4.2 |     | 2            | 296,730             | 7  | 8   |     | 296,730             | 7  | 2320.92 | 0.05 | 0.06              | 2341.0318 |
| 14500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekday         | 122682.1           | 2.9 | 3.6 |     | 3            | 368,046             | 9  | 11  |     | 368,046             | 9  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2032 | Arena         | Weekday         | 82998.0            | 2.0 | 2.8 |     | 4            | 331,992             | 8  | 11  |     | 331,992             | 8  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2032 | Arena         | Weekday         | 69418.5            | 1.5 | 1.7 |     | 11           | 763,604             | 16 | 18  |     | 763,604             | 16 |         |      |                   |           |
| Other Event at Regional Event Venue               | 2032 | Arena         | Weekday         | 61501.9            | 1.3 | 1.5 |     | 10           | 615,019             | 13 | 15  |     | 615,019             | 13 |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2032 | Arena         | Weekday         | 27223.1            | 0.6 | 0.7 |     | 29           | 789,469             | 18 | 21  |     | 789,469             | 18 |         |      |                   |           |
| 17500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekend         | 151270.9           | 3.4 | 4.3 |     | 2            | 302,542             | 7  | 9   |     | 302,542             | 7  |         |      |                   |           |
| 14500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekend         | 125079.4           | 2.9 | 3.7 |     | 3            | 375,238             | 9  | 11  |     | 375,238             | 9  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2032 | Arena         | Weekend         | 84559.9            | 2.1 | 2.8 |     | 4            | 338,240             | 8  | 11  |     | 338,240             | 8  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2032 | Arena         | Weekend         | 70835.1            | 1.5 | 1.7 |     | 5            | 354,176             | 8  | 8   |     | 354,176             | 8  |         |      |                   |           |
| Other Event at Regional Event Venue               | 2032 | Arena         | Weekend         | 62773.2            | 1.3 | 1.5 |     | 4            | 251,093             | 5  | 6   |     | 251,093             | 5  |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2032 | Arena         | Weekend         | 27550.0            | 0.6 | 0.7 |     | 12           | 330,600             | 7  | 9   |     | 330,600             | 7  |         |      |                   |           |

| 2033                                              |      |               |                 | CO2                |     | CH4 | N2O | # of Events1 | CO2                 |    | CH4 | N2O | CO2                 |    | CH4     | N2O  | CO2e <sup>2</sup> |           |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|-----|--------------|---------------------|----|-----|-----|---------------------|----|---------|------|-------------------|-----------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | CO2 | CH4 |              | Emissions (lb/year) |    | CO2 | CH4 | Emissions (lb/year) |    | CO2     | CH4  | MT/year           |           |
| 17500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekday         | 146000.2           | 3.3 | 4.1 |     | 2            | 292,000             | 7  | 8   |     | 292,000             | 7  | 2283.92 | 0.05 | 0.06              | 2303.6586 |
| 14500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekday         | 120727.1           | 2.8 | 3.6 |     | 3            | 362,181             | 8  | 11  |     | 362,181             | 8  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2033 | Arena         | Weekday         | 81676.3            | 2.0 | 2.7 |     | 4            | 326,705             | 8  | 11  |     | 326,705             | 8  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2033 | Arena         | Weekday         | 68311.1            | 1.4 | 1.6 |     | 11           | 751,422             | 16 | 18  |     | 751,422             | 16 |         |      |                   |           |
| Other Event at Regional Event Venue               | 2033 | Arena         | Weekday         | 60520.8            | 1.3 | 1.5 |     | 10           | 605,208             | 13 | 15  |     | 605,208             | 13 |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2033 | Arena         | Weekday         | 26789.1            | 0.6 | 0.7 |     | 29           | 776,884             | 17 | 21  |     | 776,884             | 17 |         |      |                   |           |
| 17500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekend         | 148859.4           | 3.3 | 4.2 |     | 2            | 297,719             | 7  | 8   |     | 297,719             | 7  |         |      |                   |           |
| 14500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekend         | 123085.9           | 2.8 | 3.6 |     | 3            | 369,258             | 8  | 11  |     | 369,258             | 8  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2033 | Arena         | Weekend         | 83213.2            | 2.0 | 2.7 |     | 4            | 332,853             | 8  | 11  |     | 332,853             | 8  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2033 | Arena         | Weekend         | 69704.9            | 1.5 | 1.7 |     | 5            | 348,525             | 7  | 8   |     | 348,525             | 7  |         |      |                   |           |
| Other Event at Regional Event Venue               | 2033 | Arena         | Weekend         | 61771.7            | 1.3 | 1.5 |     | 4            | 247,087             | 5  | 6   |     | 247,087             | 5  |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2033 | Arena         | Weekend         | 27110.8            | 0.6 | 0.7 |     | 12           | 325,329             | 7  | 9   |     | 325,329             | 7  |         |      |                   |           |

| 2034                                              |      |               |                 | CO2                |     | CH4 | N2O | # of Events1 | CO2                 |    | CH4 | N2O | CO2                 |    | CH4     | N2O  | CO2e <sup>2</sup> |           |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|-----|--------------|---------------------|----|-----|-----|---------------------|----|---------|------|-------------------|-----------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | CO2 | CH4 |              | Emissions (lb/year) |    | CO2 | CH4 | Emissions (lb/year) |    | CO2     | CH4  | MT/year           |           |
| 17500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekday         | 143923.1           | 3.2 | 4.1 |     | 2            | 287,846             | 6  | 8   |     | 287,846             | 6  | 2251.44 | 0.05 | 0.06              | 2270.8499 |
| 14500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekday         | 119008.8           | 2.7 | 3.5 |     | 3            | 357,026             | 8  | 11  |     | 357,026             | 8  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2034 | Arena         | Weekday         | 80512.4            | 1.9 | 2.7 |     | 4            | 322,050             | 8  | 11  |     | 322,050             | 8  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2034 | Arena         | Weekday         | 67340.7            | 1.4 | 1.6 |     | 11           | 740,747             | 15 | 18  |     | 740,747             | 15 |         |      |                   |           |
| Other Event at Regional Event Venue               | 2034 | Arena         | Weekday         | 59661.0            | 1.2 | 1.4 |     | 10           | 596,610             | 12 | 14  |     | 596,610             | 12 |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2034 | Arena         | Weekday         | 26408.2            | 0.6 | 0.7 |     | 29           | 765,837             | 17 | 21  |     | 765,837             | 17 |         |      |                   |           |
| 17500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekend         | 146741.5           | 3.2 | 4.1 |     | 2            | 293,483             | 6  | 8   |     | 293,483             | 6  |         |      |                   |           |
| 14500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekend         | 121334.0           | 2.7 | 3.6 |     | 3            | 364,002             | 8  | 11  |     | 364,002             | 8  |         |      |                   |           |
| 9500 Attendee Concert at Regional Event Venue     | 2034 | Arena         | Weekend         | 82027.3            | 2.0 | 2.7 |     | 4            | 328,109             | 8  | 11  |     | 328,109             | 8  |         |      |                   |           |
| Family Show at Regional Event Venue               | 2034 | Arena         | Weekend         | 68714.7            | 1.4 | 1.6 |     | 5            | 343,573             | 7  | 8   |     | 343,573             | 7  |         |      |                   |           |
| Other Event at Regional Event Venue               | 2034 | Arena         | Weekend         | 60894.0            | 1.3 | 1.5 |     | 4            | 243,576             | 5  | 6   |     | 243,576             | 5  |         |      |                   |           |
| Corporate/Community Event at Regional Event Venue | 2034 | Arena         | Weekend         | 26725.3            | 0.6 | 0.7 |     | 12           | 320,703             | 7  | 9   |     | 320,703             | 7  |         |      |                   |           |

| 2035                                              |      |               |                 | CO2                |     | CH4 | N2O | # of Events1 | CO2                 |    | CH4 | N2O | CO2e <sup>2</sup>   |    |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|-----|--------------|---------------------|----|-----|-----|---------------------|----|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | CO2 | CH4 |              | Emissions (lb/year) |    | CO2 | CH4 | Emissions (lb/year) |    |
| 17500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekday         | 142118.8           | 3.1 | 4.0 |     | 2            | 284,238             | 6  | 8   |     | 284,238             | 6  |
| 14500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekday         | 117515.5           | 2.6 | 3.5 |     | 3            | 352,547             | 8  | 10  |     | 352,547             | 8  |
| 9500 Attendee Concert at Regional Event Venue     | 2035 | Arena         | Weekday         | 79499.7            | 1.9 | 2.6 |     | 4            | 317,999             | 8  | 11  |     | 317,999             | 8  |
| Family Show at Regional Event Venue               | 2035 | Arena         | Weekday         | 66498.9            | 1.4 | 1.6 |     | 11           | 731,488             | 15 | 17  |     | 731,488             | 15 |
| Other Event at Regional Event Venue               | 2035 | Arena         | Weekday         | 58915.1            | 1.2 | 1.4 |     | 10           | 589,151             | 12 | 14  |     | 589,151             | 12 |
| Corporate/Community Event at Regional Event Venue | 2035 | Arena         | Weekday         | 26077.4            | 0.6 | 0.7 |     | 29           | 756,245             | 16 | 20  |     | 756,245             | 16 |
| 17500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekend         | 144901.9           | 3.2 | 4.1 |     | 2            | 289,804             | 6  | 8   |     | 289,804             | 6  |
| 14500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekend         | 119811.6           | 2.7 | 3.5 |     | 3            | 359,435             | 8  | 11  |     | 359,435             | 8  |
| 9500 Attendee Concert at Regional Event Venue     | 2035 | Arena         | Weekend         | 80995.6            | 1.9 | 2.7 |     | 4            | 323,982             | 8  | 11  |     | 323,982             | 8  |
| Family Show at Regional Event Venue               | 2035 | Arena         | Weekend         | 67855.6            | 1.4 | 1.6 |     | 5            | 339,278             | 7  | 8   |     | 339,278             | 7  |
| Other Event at Regional Event Venue               | 2035 | Arena         | Weekend         | 60132.7            | 1.2 | 1.4 |     | 4            | 240,531             | 5  | 6   |     | 240,531             | 5  |
| Corporate/Community Event at Regional Event Venue | 2035 | Arena         | Weekend         | 26390.5            | 0.6 | 0.7 |     | 12           | 316,686             | 7  | 9   |     | 316,686             | 7  |

| 2036                                              |      |               |                 | CO2                |         | CH4 | N2O | # of Events1 |              | CO2                 | CH4 | N2O | CO2e <sup>2</sup> |      |                   |                   |
|---------------------------------------------------|------|---------------|-----------------|--------------------|---------|-----|-----|--------------|--------------|---------------------|-----|-----|-------------------|------|-------------------|-------------------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |         | CO2 | CH4 | N2O          | # of Events1 | Emissions (lb/year) |     | CO2 | CH4               | N2O  | CO2e <sup>2</sup> |                   |
|                                                   |      |               |                 | Weekday            | Weekend |     |     |              |              |                     |     |     |                   |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2036 | Arena         | Weekday         | 140559.3           | 3.0     | 4.0 | 3.9 | 4.0          | 2            | 281,119             | 6   | 8   | 2198.86           | 0.05 | 0.06              | 2217.7678         |
| 14500 Attendee Concert at Regional Event Venue    | 2036 | Arena         | Weekday         | 116224.6           | 2.6     | 3.4 | 3.4 | 3.4          | 3            | 348,674             | 8   | 10  |                   |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2036 | Arena         | Weekday         | 78623.9            | 1.8     | 2.6 | 2.6 | 2.6          | 4            | 314,496             | 7   | 10  |                   |      |                   |                   |
| Family Show at Regional Event Venue               | 2036 | Arena         | Weekday         | 65771.6            | 1.3     | 1.6 | 1.6 | 1.6          | 11           | 723,488             | 14  | 17  |                   |      |                   |                   |
| Other Event at Regional Event Venue               | 2036 | Arena         | Weekday         | 58270.6            | 1.2     | 1.4 | 1.4 | 1.4          | 10           | 582,706             | 12  | 14  |                   |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2036 | Arena         | Weekday         | 25791.6            | 0.5     | 0.7 | 0.7 | 0.7          | 29           | 747,955             | 16  | 20  |                   |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2036 | Arena         | Weekend         | 143311.8           | 3.1     | 4.0 | 3.9 | 4.0          | 2            | 286,624             | 6   | 8   |                   |      |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2036 | Arena         | Weekend         | 118495.5           | 2.6     | 3.5 | 3.5 | 3.5          | 3            | 355,486             | 8   | 10  |                   |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2036 | Arena         | Weekend         | 80103.4            | 1.9     | 2.6 | 2.6 | 2.6          | 4            | 320,414             | 7   | 11  |                   |      |                   |                   |
| Family Show at Regional Event Venue               | 2036 | Arena         | Weekend         | 67113.5            | 1.3     | 1.6 | 1.6 | 1.6          | 5            | 335,567             | 7   | 8   |                   |      |                   |                   |
| Other Event at Regional Event Venue               | 2036 | Arena         | Weekend         | 59474.8            | 1.2     | 1.4 | 1.4 | 1.4          | 4            | 237,899             | 5   | 6   |                   |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2036 | Arena         | Weekend         | 26101.2            | 0.6     | 0.7 | 0.7 | 0.7          | 12           | 313,215             | 7   | 8   |                   |      |                   |                   |
| 2037                                              |      |               |                 | CO2                |         | CH4 | N2O | # of Events1 |              | CO2                 | CH4 | N2O | CO2               | CH4  | N2O               | CO2e <sup>2</sup> |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |         | CO2 | CH4 | N2O          | # of Events1 | Emissions (lb/year) |     | CO2 | CH4               | N2O  | CO2e <sup>2</sup> |                   |
|                                                   |      |               |                 | Weekday            | Weekend |     |     |              |              |                     |     |     |                   |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2037 | Arena         | Weekday         | 139221.8           | 3.0     | 3.9 | 3.9 | 3.9          | 2            | 278,444             | 6   | 8   | 2177.96           | 0.05 | 0.06              | 2196.6848         |
| 14500 Attendee Concert at Regional Event Venue    | 2037 | Arena         | Weekday         | 115116.7           | 2.5     | 3.4 | 3.4 | 3.4          | 3            | 345,350             | 8   | 10  |                   |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2037 | Arena         | Weekday         | 77870.7            | 1.8     | 2.6 | 2.6 | 2.6          | 4            | 311,483             | 7   | 10  |                   |      |                   |                   |
| Family Show at Regional Event Venue               | 2037 | Arena         | Weekday         | 65149.4            | 1.3     | 1.6 | 1.6 | 1.6          | 11           | 716,644             | 14  | 17  |                   |      |                   |                   |
| Other Event at Regional Event Venue               | 2037 | Arena         | Weekday         | 57719.2            | 1.1     | 1.4 | 1.4 | 1.4          | 10           | 577,192             | 11  | 14  |                   |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2037 | Arena         | Weekday         | 25546.6            | 0.5     | 0.7 | 0.7 | 0.7          | 29           | 740,851             | 16  | 20  |                   |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2037 | Arena         | Weekend         | 141948.3           | 3.0     | 4.0 | 3.9 | 4.0          | 2            | 283,897             | 6   | 8   |                   |      |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2037 | Arena         | Weekend         | 117366.0           | 2.5     | 3.4 | 3.4 | 3.4          | 3            | 352,098             | 8   | 10  |                   |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2037 | Arena         | Weekend         | 79336.1            | 1.8     | 2.6 | 2.6 | 2.6          | 4            | 317,345             | 7   | 10  |                   |      |                   |                   |
| Family Show at Regional Event Venue               | 2037 | Arena         | Weekend         | 66478.6            | 1.3     | 1.6 | 1.6 | 1.6          | 5            | 332,393             | 6   | 8   |                   |      |                   |                   |
| Other Event at Regional Event Venue               | 2037 | Arena         | Weekend         | 58912.0            | 1.2     | 1.4 | 1.4 | 1.4          | 4            | 235,648             | 5   | 6   |                   |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2037 | Arena         | Weekend         | 25853.3            | 0.5     | 0.7 | 0.7 | 0.7          | 12           | 310,240             | 6   | 8   |                   |      |                   |                   |
| 2038                                              |      |               |                 | CO2                |         | CH4 | N2O | # of Events1 |              | CO2                 | CH4 | N2O | CO2               | CH4  | N2O               | CO2e <sup>2</sup> |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |         | CO2 | CH4 | N2O          | # of Events1 | Emissions (lb/year) |     | CO2 | CH4               | N2O  | CO2e <sup>2</sup> |                   |
|                                                   |      |               |                 | Weekday            | Weekend |     |     |              |              |                     |     |     |                   |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2038 | Arena         | Weekday         | 138083.5           | 2.9     | 3.9 | 3.9 | 3.9          | 2            | 276,167             | 6   | 8   | 2160.19           | 0.04 | 0.06              | 2178.7442         |
| 14500 Attendee Concert at Regional Event Venue    | 2038 | Arena         | Weekday         | 114173.3           | 2.5     | 3.4 | 3.4 | 3.4          | 3            | 342,520             | 7   | 10  |                   |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2038 | Arena         | Weekday         | 77228.5            | 1.8     | 2.6 | 2.6 | 2.6          | 4            | 308,914             | 7   | 10  |                   |      |                   |                   |
| Family Show at Regional Event Venue               | 2038 | Arena         | Weekday         | 64620.7            | 1.3     | 1.5 | 1.5 | 1.5          | 11           | 710,828             | 14  | 17  |                   |      |                   |                   |
| Other Event at Regional Event Venue               | 2038 | Arena         | Weekday         | 57250.6            | 1.1     | 1.4 | 1.4 | 1.4          | 10           | 572,506             | 11  | 14  |                   |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2038 | Arena         | Weekday         | 25338.2            | 0.5     | 0.7 | 0.7 | 0.7          | 29           | 734,806             | 15  | 20  |                   |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2038 | Arena         | Weekend         | 140787.8           | 2.9     | 3.9 | 3.9 | 3.9          | 2            | 281,576             | 6   | 8   |                   |      |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2038 | Arena         | Weekend         | 116404.4           | 2.5     | 3.4 | 3.4 | 3.4          | 3            | 349,213             | 7   | 10  |                   |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2038 | Arena         | Weekend         | 78682.0            | 1.8     | 2.6 | 2.6 | 2.6          | 4            | 314,728             | 7   | 10  |                   |      |                   |                   |
| Family Show at Regional Event Venue               | 2038 | Arena         | Weekend         | 65939.1            | 1.3     | 1.6 | 1.6 | 1.6          | 5            | 329,695             | 6   | 8   |                   |      |                   |                   |
| Other Event at Regional Event Venue               | 2038 | Arena         | Weekend         | 58433.7            | 1.1     | 1.4 | 1.4 | 1.4          | 4            | 233,735             | 5   | 6   |                   |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2038 | Arena         | Weekend         | 25642.4            | 0.5     | 0.7 | 0.7 | 0.7          | 12           | 307,709             | 6   | 8   |                   |      |                   |                   |

| 2039                                              |      |               |                 | CO2                |         | CH4 | N2O | # of Events1 |              | CO2                 | CH4 | N2O | CO2     | CH4  | N2O               | CO2e <sup>2</sup> |
|---------------------------------------------------|------|---------------|-----------------|--------------------|---------|-----|-----|--------------|--------------|---------------------|-----|-----|---------|------|-------------------|-------------------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |         | CO2 | CH4 | N2O          | # of Events1 | Emissions (lb/year) |     | CO2 | CH4     | N2O  | CO2e <sup>2</sup> |                   |
|                                                   |      |               |                 | Weekday            | Weekend |     |     |              |              |                     |     |     |         |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2039 | Arena         | Weekday         | 137118.7           | 2.9     | 3.9 | 3.9 | 3.9          | 2            | 274,237             | 6   | 8   | 2145.13 | 0.04 | 0.06              | 2163.538          |
| 14500 Attendee Concert at Regional Event Venue    | 2039 | Arena         | Weekday         | 113373.4           | 2.4     | 3.3 | 3.3 | 3.3          | 3            | 340,120             | 7   | 10  |         |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2039 | Arena         | Weekday         | 76683.3            | 1.7     | 2.5 | 2.5 | 2.5          | 4            | 306,733             | 7   | 10  |         |      |                   |                   |
| Family Show at Regional Event Venue               | 2039 | Arena         | Weekday         | 64173.3            | 1.2     | 1.5 | 1.5 | 1.5          | 11           | 705,906             | 14  | 17  |         |      |                   |                   |
| Other Event at Regional Event Venue               | 2039 | Arena         | Weekday         | 56853.9            | 1.1     | 1.4 | 1.4 | 1.4          | 10           | 568,539             | 11  | 14  |         |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2039 | Arena         | Weekday         | 25161.6            | 0.5     | 0.7 | 0.7 | 0.7          | 29           | 729,686             | 15  | 20  |         |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2039 | Arena         | Weekend         | 139804.3           | 2.9     | 3.9 | 3.9 | 3.9          | 2            | 279,609             | 6   | 8   |         |      |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2039 | Arena         | Weekend         | 115589.0           | 2.4     | 3.4 | 3.4 | 3.4          | 3            | 346,767             | 7   | 10  |         |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2039 | Arena         | Weekend         | 78126.8            | 1.8     | 2.6 | 2.6 | 2.6          | 4            | 312,507             | 7   | 10  |         |      |                   |                   |
| Family Show at Regional Event Venue               | 2039 | Arena         | Weekend         | 65482.5            | 1.2     | 1.6 | 1.6 | 1.6          | 5            | 327,412             | 6   | 8   |         |      |                   |                   |
| Other Event at Regional Event Venue               | 2039 | Arena         | Weekend         | 58028.9            | 1.1     | 1.4 | 1.4 | 1.4          | 4            | 232,115             | 4   | 6   |         |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2039 | Arena         | Weekend         | 25463.7            | 0.5     | 0.7 | 0.7 | 0.7          | 12           | 305,564             | 6   | 8   |         |      |                   |                   |
| 2040                                              |      |               |                 | CO2                |         | CH4 | N2O | # of Events1 |              | CO2                 | CH4 | N2O | CO2     | CH4  | N2O               | CO2e <sup>2</sup> |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |         | CO2 | CH4 | N2O          | # of Events1 | Emissions (lb/year) |     | CO2 | CH4     | N2O  | CO2e <sup>2</sup> |                   |
|                                                   |      |               |                 | Weekday            | Weekend |     |     |              |              |                     |     |     |         |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2040 | Arena         | Weekday         | 136305.8           | 2.8     | 3.8 | 3.8 | 3.8          | 2            | 272,612             | 6   | 8   | 2132.44 | 0.04 | 0.06              | 2150.7274         |
| 14500 Attendee Concert at Regional Event Venue    | 2040 | Arena         | Weekday         | 112699.1           | 2.4     | 3.3 | 3.3 | 3.3          | 3            | 338,097             | 7   | 10  |         |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2040 | Arena         | Weekday         | 76223.3            | 1.7     | 2.5 | 2.5 | 2.5          | 4            | 304,893             | 7   | 10  |         |      |                   |                   |
| Family Show at Regional Event Venue               | 2040 | Arena         | Weekday         | 63796.7            | 1.2     | 1.5 | 1.5 | 1.5          | 11           | 701,764             | 13  | 17  |         |      |                   |                   |
| Other Event at Regional Event Venue               | 2040 | Arena         | Weekday         | 56520.1            | 1.1     | 1.4 | 1.4 | 1.4          | 10           | 565,201             | 11  | 14  |         |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2040 | Arena         | Weekday         | 25012.8            | 0.5     | 0.7 | 0.7 | 0.7          | 29           | 725,372             | 15  | 20  |         |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2040 | Arena         | Weekend         | 138975.6           | 2.8     | 3.9 | 3.9 | 3.9          | 2            | 277,951             | 6   | 8   |         |      |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2040 | Arena         | Weekend         | 114901.7           | 2.4     | 3.4 | 3.4 | 3.4          | 3            | 344,705             | 7   | 10  |         |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2040 | Arena         | Weekend         | 77658.3            | 1.7     | 2.6 | 2.6 | 2.6          | 4            | 310,633             | 7   | 10  |         |      |                   |                   |
| Family Show at Regional Event Venue               | 2040 | Arena         | Weekend         | 65098.2            | 1.2     | 1.6 | 1.6 | 1.6          | 5            | 325,491             | 6   | 8   |         |      |                   |                   |
| Other Event at Regional Event Venue               | 2040 | Arena         | Weekend         | 57688.2            | 1.1     | 1.4 | 1.4 | 1.4          | 4            | 230,753             | 4   | 6   |         |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2040 | Arena         | Weekend         | 25313.2            | 0.5     | 0.7 | 0.7 | 0.7          | 12           | 303,758             | 6   | 8   |         |      |                   |                   |
| 2041                                              |      |               |                 | CO2                |         | CH4 | N2O | # of Events1 |              | CO2                 | CH4 | N2O | CO2     | CH4  | N2O               | CO2e <sup>2</sup> |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |         | CO2 | CH4 | N2O          | # of Events1 | Emissions (lb/year) |     | CO2 | CH4     | N2O  | CO2e <sup>2</sup> |                   |
|                                                   |      |               |                 | Weekday            | Weekend |     |     |              |              |                     |     |     |         |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2041 | Arena         | Weekday         | 135631.8           | 2.8     | 3.8 | 3.8 | 3.8          | 2            | 271,264             | 6   | 8   | 2121.94 | 0.04 | 0.06              | 2140.1172         |
| 14500 Attendee Concert at Regional Event Venue    | 2041 | Arena         | Weekday         | 112139.7           | 2.4     | 3.3 | 3.3 | 3.3          | 3            | 336,419             | 7   | 10  |         |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2041 | Arena         | Weekday         | 75840.7            | 1.7     | 2.5 | 2.5 | 2.5          | 4            | 303,363             | 7   | 10  |         |      |                   |                   |
| Family Show at Regional Event Venue               | 2041 | Arena         | Weekday         | 63485.4            | 1.2     | 1.5 | 1.5 | 1.5          | 11           | 698,339             | 13  | 17  |         |      |                   |                   |
| Other Event at Regional Event Venue               | 2041 | Arena         | Weekday         | 56244.1            | 1.1     | 1.4 | 1.4 | 1.4          | 10           | 562,441             | 11  | 14  |         |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2041 | Arena         | Weekday         | 24889.6            | 0.5     | 0.7 | 0.7 | 0.7          | 29           | 721,799             | 15  | 19  |         |      |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2041 | Arena         | Weekend         | 138288.6           | 2.8     | 3.9 | 3.9 | 3.9          | 2            | 276,577             | 6   | 8   |         |      |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2041 | Arena         | Weekend         | 114331.5           | 2.4     | 3.3 | 3.3 | 3.3          | 3            | 342,995             | 7   | 10  |         |      |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2041 | Arena         | Weekend         | 77268.7            | 1.7     | 2.5 | 2.5 | 2.5          | 4            | 309,075             | 7   | 10  |         |      |                   |                   |
| Family Show at Regional Event Venue               | 2041 | Arena         | Weekend         | 64780.6            | 1.2     | 1.5 | 1.5 | 1.5          | 5            | 323,903             | 6   | 8   |         |      |                   |                   |
| Other Event at Regional Event Venue               | 2041 | Arena         | Weekend         | 57406.4            | 1.1     | 1.4 | 1.4 | 1.4          | 4            | 229,626             | 4   | 6   |         |      |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2041 | Arena         | Weekend         | 25188.5            | 0.5     | 0.7 | 0.7 | 0.7          | 12           | 302,262             | 6   | 8   |         |      |                   |                   |

| 2042                                              |      |               |                 | CO2                |     |     |  | # of Events1 |  |  |  | CO2                 |         |    |    | CH4 |         |    |    | CO2e <sup>2</sup> |         |      |      |  |           |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--|--------------|--|--|--|---------------------|---------|----|----|-----|---------|----|----|-------------------|---------|------|------|--|-----------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |  | N2O          |  |  |  | Emissions (lb/year) |         |    |    | CH4 |         |    |    | N2O               |         |      |      |  |           |
| 17500 Attendee Concert at Regional Event Venue    | 2042 | Arena         | Weekday         | 135066.8           | 2.7 | 3.8 |  | 3.8          |  |  |  | 2                   | 270,134 | 5  | 8  |     | 270,134 | 5  | 8  |                   | 2113.12 | 0.04 | 0.06 |  | 2131.2151 |
| 14500 Attendee Concert at Regional Event Venue    | 2042 | Arena         | Weekday         | 111670.6           | 2.3 | 3.3 |  | 3.3          |  |  |  | 3                   | 335,012 | 7  | 10 |     | 335,012 | 7  | 10 |                   |         |      |      |  |           |
| 9500 Attendee Concert at Regional Event Venue     | 2042 | Arena         | Weekday         | 75520.0            | 1.7 | 2.5 |  | 2.5          |  |  |  | 4                   | 302,080 | 7  | 10 |     | 302,080 | 7  | 10 |                   |         |      |      |  |           |
| Family Show at Regional Event Venue               | 2042 | Arena         | Weekday         | 63224.3            | 1.2 | 1.5 |  | 1.5          |  |  |  | 11                  | 695,468 | 13 | 17 |     | 695,468 | 13 | 17 |                   |         |      |      |  |           |
| Other Event at Regional Event Venue               | 2042 | Arena         | Weekday         | 56012.6            | 1.0 | 1.4 |  | 1.4          |  |  |  | 10                  | 560,126 | 10 | 14 |     | 560,126 | 10 | 14 |                   |         |      |      |  |           |
| Corporate/Community Event at Regional Event Venue | 2042 | Arena         | Weekday         | 24786.3            | 0.5 | 0.7 |  | 0.7          |  |  |  | 29                  | 718,803 | 14 | 19 |     | 718,803 | 14 | 19 |                   |         |      |      |  |           |
| 17500 Attendee Concert at Regional Event Venue    | 2042 | Arena         | Weekend         | 137712.7           | 2.8 | 3.9 |  | 3.9          |  |  |  | 2                   | 275,425 | 6  | 8  |     | 275,425 | 6  | 8  |                   |         |      |      |  |           |
| 14500 Attendee Concert at Regional Event Venue    | 2042 | Arena         | Weekend         | 113853.5           | 2.3 | 3.3 |  | 3.3          |  |  |  | 3                   | 341,560 | 7  | 10 |     | 341,560 | 7  | 10 |                   |         |      |      |  |           |
| 9500 Attendee Concert at Regional Event Venue     | 2042 | Arena         | Weekend         | 76942.2            | 1.7 | 2.5 |  | 2.5          |  |  |  | 4                   | 307,769 | 7  | 10 |     | 307,769 | 7  | 10 |                   |         |      |      |  |           |
| Family Show at Regional Event Venue               | 2042 | Arena         | Weekend         | 64514.2            | 1.2 | 1.5 |  | 1.5          |  |  |  | 5                   | 322,571 | 6  | 8  |     | 322,571 | 6  | 8  |                   |         |      |      |  |           |
| Other Event at Regional Event Venue               | 2042 | Arena         | Weekend         | 57170.2            | 1.1 | 1.4 |  | 1.4          |  |  |  | 4                   | 228,681 | 4  | 6  |     | 228,681 | 4  | 6  |                   |         |      |      |  |           |
| Corporate/Community Event at Regional Event Venue | 2042 | Arena         | Weekend         | 25084.0            | 0.5 | 0.7 |  | 0.7          |  |  |  | 12                  | 301,008 | 6  | 8  |     | 301,008 | 6  | 8  |                   |         |      |      |  |           |
| 2043                                              |      |               |                 | CO2                |     |     |  | # of Events1 |  |  |  | CO2                 |         |    |    | CH4 |         |    |    | CO2e <sup>2</sup> |         |      |      |  |           |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |  | N2O          |  |  |  | Emissions (lb/year) |         |    |    | CH4 |         |    |    | N2O               |         |      |      |  |           |
| 17500 Attendee Concert at Regional Event Venue    | 2043 | Arena         | Weekday         | 134599.0           | 2.7 | 3.8 |  | 3.8          |  |  |  | 2                   | 269,198 | 5  | 8  |     | 269,198 | 5  | 8  |                   | 2105.83 | 0.04 | 0.06 |  | 2123.8514 |
| 14500 Attendee Concert at Regional Event Venue    | 2043 | Arena         | Weekday         | 111282.0           | 2.3 | 3.3 |  | 3.3          |  |  |  | 3                   | 333,846 | 7  | 10 |     | 333,846 | 7  | 10 |                   |         |      |      |  |           |
| 9500 Attendee Concert at Regional Event Venue     | 2043 | Arena         | Weekday         | 75253.8            | 1.7 | 2.5 |  | 2.5          |  |  |  | 4                   | 301,015 | 7  | 10 |     | 301,015 | 7  | 10 |                   |         |      |      |  |           |
| Family Show at Regional Event Venue               | 2043 | Arena         | Weekday         | 63008.7            | 1.2 | 1.5 |  | 1.5          |  |  |  | 11                  | 693,096 | 13 | 17 |     | 693,096 | 13 | 17 |                   |         |      |      |  |           |
| Other Event at Regional Event Venue               | 2043 | Arena         | Weekday         | 55821.4            | 1.0 | 1.3 |  | 1.3          |  |  |  | 10                  | 558,214 | 10 | 13 |     | 558,214 | 10 | 13 |                   |         |      |      |  |           |
| Corporate/Community Event at Regional Event Venue | 2043 | Arena         | Weekday         | 24700.8            | 0.5 | 0.7 |  | 0.7          |  |  |  | 29                  | 716,325 | 14 | 19 |     | 716,325 | 14 | 19 |                   |         |      |      |  |           |
| 17500 Attendee Concert at Regional Event Venue    | 2043 | Arena         | Weekend         | 137235.9           | 2.7 | 3.8 |  | 3.8          |  |  |  | 2                   | 274,472 | 5  | 8  |     | 274,472 | 5  | 8  |                   |         |      |      |  |           |
| 14500 Attendee Concert at Regional Event Venue    | 2043 | Arena         | Weekend         | 113457.5           | 2.3 | 3.3 |  | 3.3          |  |  |  | 3                   | 340,372 | 7  | 10 |     | 340,372 | 7  | 10 |                   |         |      |      |  |           |
| 9500 Attendee Concert at Regional Event Venue     | 2043 | Arena         | Weekend         | 76671.1            | 1.7 | 2.5 |  | 2.5          |  |  |  | 4                   | 306,684 | 7  | 10 |     | 306,684 | 7  | 10 |                   |         |      |      |  |           |
| Family Show at Regional Event Venue               | 2043 | Arena         | Weekend         | 64294.2            | 1.2 | 1.5 |  | 1.5          |  |  |  | 5                   | 321,471 | 6  | 8  |     | 321,471 | 6  | 8  |                   |         |      |      |  |           |
| Other Event at Regional Event Venue               | 2043 | Arena         | Weekend         | 56975.1            | 1.0 | 1.4 |  | 1.4          |  |  |  | 4                   | 227,900 | 4  | 5  |     | 227,900 | 4  | 5  |                   |         |      |      |  |           |
| Corporate/Community Event at Regional Event Venue | 2043 | Arena         | Weekend         | 24997.5            | 0.5 | 0.7 |  | 0.7          |  |  |  | 12                  | 299,970 | 6  | 8  |     | 299,970 | 6  | 8  |                   |         |      |      |  |           |
| 2044                                              |      |               |                 | CO2                |     |     |  | # of Events1 |  |  |  | CO2                 |         |    |    | CH4 |         |    |    | CO2e <sup>2</sup> |         |      |      |  |           |
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |  | N2O          |  |  |  | Emissions (lb/year) |         |    |    | CH4 |         |    |    | N2O               |         |      |      |  |           |
| 17500 Attendee Concert at Regional Event Venue    | 2044 | Arena         | Weekday         | 134206.2           | 2.7 | 3.8 |  | 3.8          |  |  |  | 2                   | 268,412 | 5  | 8  |     | 268,412 | 5  | 8  |                   | 2099.72 | 0.04 | 0.06 |  | 2117.6699 |
| 14500 Attendee Concert at Regional Event Venue    | 2044 | Arena         | Weekday         | 110955.5           | 2.3 | 3.3 |  | 3.3          |  |  |  | 3                   | 332,866 | 7  | 10 |     | 332,866 | 7  | 10 |                   |         |      |      |  |           |
| 9500 Attendee Concert at Regional Event Venue     | 2044 | Arena         | Weekday         | 75029.6            | 1.7 | 2.5 |  | 2.5          |  |  |  | 4                   | 300,118 | 7  | 10 |     | 300,118 | 7  | 10 |                   |         |      |      |  |           |
| Family Show at Regional Event Venue               | 2044 | Arena         | Weekday         | 62828.1            | 1.1 | 1.5 |  | 1.5          |  |  |  | 11                  | 691,109 | 13 | 17 |     | 691,109 | 13 | 17 |                   |         |      |      |  |           |
| Other Event at Regional Event Venue               | 2044 | Arena         | Weekday         | 55661.2            | 1.0 | 1.3 |  | 1.3          |  |  |  | 10                  | 556,612 | 10 | 13 |     | 556,612 | 10 | 13 |                   |         |      |      |  |           |
| Corporate/Community Event at Regional Event Venue | 2044 | Arena         | Weekday         | 24629.1            | 0.5 | 0.7 |  | 0.7          |  |  |  | 29                  | 714,245 | 14 | 19 |     | 714,245 | 14 | 19 |                   |         |      |      |  |           |
| 17500 Attendee Concert at Regional Event Venue    | 2044 | Arena         | Weekend         | 136835.5           | 2.7 | 3.8 |  | 3.8          |  |  |  | 2                   | 273,671 | 5  | 8  |     | 273,671 | 5  | 8  |                   |         |      |      |  |           |
| 14500 Attendee Concert at Regional Event Venue    | 2044 | Arena         | Weekend         | 113124.7           | 2.3 | 3.3 |  | 3.3          |  |  |  | 3                   | 339,374 | 7  | 10 |     | 339,374 | 7  | 10 |                   |         |      |      |  |           |
| 9500 Attendee Concert at Regional Event Venue     | 2044 | Arena         | Weekend         | 76442.9            | 1.7 | 2.5 |  | 2.5          |  |  |  | 4                   | 305,771 | 7  | 10 |     | 305,771 | 7  | 10 |                   |         |      |      |  |           |
| Family Show at Regional Event Venue               | 2044 | Arena         | Weekend         | 64109.9            | 1.2 | 1.5 |  | 1.5          |  |  |  | 5                   | 320,550 | 6  | 8  |     | 320,550 | 6  | 8  |                   |         |      |      |  |           |
| Other Event at Regional Event Venue               | 2044 | Arena         | Weekend         | 56811.6            | 1.0 | 1.4 |  | 1.4          |  |  |  | 4                   | 227,246 | 4  | 5  |     | 227,246 | 4  | 5  |                   |         |      |      |  |           |
| Corporate/Community Event at Regional Event Venue | 2044 | Arena         | Weekend         | 24924.9            | 0.5 | 0.7 |  | 0.7          |  |  |  | 12                  | 299,099 | 6  | 8  |     | 299,099 | 6  | 8  |                   |         |      |      |  |           |



| 2054                                              |      |               |                 | CO2                |     | CH4                      | N2O | CO2     |                     | CH4 | N2O | CO2e <sup>2</sup> |                   |
|---------------------------------------------------|------|---------------|-----------------|--------------------|-----|--------------------------|-----|---------|---------------------|-----|-----|-------------------|-------------------|
| Event Type                                        | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | # of Events <sup>1</sup> | CO2 | CH4     | Emissions (lb/year) | CO2 | CH4 | N2O               | CO2e <sup>2</sup> |
| 17500 Attendee Concert at Regional Event Venue    | 2054 | Arena         | Weekday         | 132836.9           | 2.6 | 3.7                      | 2   | 265,674 | 5                   | 7   |     |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2054 | Arena         | Weekday         | 109818.7           | 2.2 | 3.2                      | 3   | 329,456 | 7                   | 10  |     |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2054 | Arena         | Weekday         | 74251.9            | 1.6 | 2.5                      | 4   | 297,008 | 6                   | 10  |     |                   |                   |
| Family Show at Regional Event Venue               | 2054 | Arena         | Weekday         | 62195.9            | 1.1 | 1.5                      | 11  | 684,155 | 12                  | 16  |     |                   |                   |
| Other Event at Regional Event Venue               | 2054 | Arena         | Weekday         | 55100.7            | 1.0 | 1.3                      | 10  | 551,007 | 10                  | 13  |     |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2054 | Arena         | Weekday         | 24378.8            | 0.5 | 0.7                      | 29  | 706,986 | 14                  | 19  |     |                   |                   |
| 17500 Attendee Concert at Regional Event Venue    | 2054 | Arena         | Weekend         | 135439.9           | 2.6 | 3.8                      | 2   | 270,880 | 5                   | 8   |     |                   |                   |
| 14500 Attendee Concert at Regional Event Venue    | 2054 | Arena         | Weekend         | 111966.1           | 2.2 | 3.3                      | 3   | 335,898 | 7                   | 10  |     |                   |                   |
| 9500 Attendee Concert at Regional Event Venue     | 2054 | Arena         | Weekend         | 75651.0            | 1.6 | 2.5                      | 4   | 302,604 | 6                   | 10  |     |                   |                   |
| Family Show at Regional Event Venue               | 2054 | Arena         | Weekend         | 63464.9            | 1.1 | 1.5                      | 5   | 317,324 | 6                   | 8   |     |                   |                   |
| Other Event at Regional Event Venue               | 2054 | Arena         | Weekend         | 56239.5            | 1.0 | 1.4                      | 4   | 224,958 | 4                   | 5   |     |                   |                   |
| Corporate/Community Event at Regional Event Venue | 2054 | Arena         | Weekend         | 24671.7            | 0.5 | 0.7                      | 12  | 296,060 | 6                   | 8   |     |                   |                   |

Notes:

- 1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
- 2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4 <https://ww3.arb.ca.gov/cc/inventory/background/awp.htm#transition>



**Market-Shifted Regional Event Venue GHG Emissions Inventory**





Shifted Regional Event Venue GHG Emissions Inventory

|          |      |                 |                                                | Emissions (lb/day) |     |     |
|----------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 220,216            | 9   | 8   |
| ARENA    | 2019 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 214,209            | 8   | 8   |
| ARENA    | 2020 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 208,034            | 7   | 7   |
| ARENA    | 2021 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 201,695            | 6   | 7   |
| ARENA    | 2022 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 195,264            | 6   | 6   |
| ARENA    | 2023 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 188,631            | 5   | 6   |
| ARENA    | 2024 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 182,396            | 5   | 6   |
| ARENA    | 2025 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 176,142            | 5   | 5   |
| ARENA    | 2026 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 170,665            | 4   | 5   |
| ARENA    | 2027 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 165,771            | 4   | 5   |
| ARENA    | 2028 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 161,425            | 4   | 5   |
| ARENA    | 2029 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 157,551            | 4   | 5   |
| ARENA    | 2030 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 154,108            | 4   | 4   |
| ARENA    | 2031 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 151,056            | 4   | 4   |
| ARENA    | 2032 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 148,365            | 3   | 4   |
| ARENA    | 2033 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 146,000            | 3   | 4   |
| ARENA    | 2034 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 143,923            | 3   | 4   |
| ARENA    | 2035 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 142,119            | 3   | 4   |
| ARENA    | 2036 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 140,559            | 3   | 4   |
| ARENA    | 2037 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 139,222            | 3   | 4   |
| ARENA    | 2038 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 138,083            | 3   | 4   |
| ARENA    | 2039 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 137,119            | 3   | 4   |
| ARENA    | 2040 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 136,306            | 3   | 4   |
| ARENA    | 2041 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 135,632            | 3   | 4   |
| ARENA    | 2042 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 135,067            | 3   | 4   |
| ARENA    | 2043 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 134,599            | 3   | 4   |
| ARENA    | 2044 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 134,206            | 3   | 4   |
| ARENA    | 2045 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 133,869            | 3   | 4   |
| ARENA    | 2046 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 133,586            | 3   | 4   |
| ARENA    | 2047 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 133,344            | 3   | 4   |
| ARENA    | 2048 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 133,137            | 3   | 4   |
| ARENA    | 2049 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 132,959            | 3   | 4   |
| ARENA    | 2050 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2051 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2052 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2053 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2054 | Weekday         | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |

|          |      |                 |                                                | Emissions (lb/day) |     |     |
|----------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 224,551            | 9   | 9   |
| ARENA    | 2019 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 218,424            | 8   | 8   |
| ARENA    | 2020 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 212,124            | 7   | 7   |
| ARENA    | 2021 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 205,660            | 7   | 7   |
| ARENA    | 2022 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 199,101            | 6   | 6   |
| ARENA    | 2023 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 192,341            | 6   | 6   |
| ARENA    | 2024 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 185,980            | 5   | 6   |
| ARENA    | 2025 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 179,600            | 5   | 5   |
| ARENA    | 2026 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 174,013            | 5   | 5   |
| ARENA    | 2027 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 169,021            | 4   | 5   |
| ARENA    | 2028 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 164,589            | 4   | 5   |
| ARENA    | 2029 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 160,638            | 4   | 5   |
| ARENA    | 2030 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 157,127            | 4   | 4   |
| ARENA    | 2031 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 154,015            | 4   | 4   |
| ARENA    | 2032 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 151,271            | 3   | 4   |
| ARENA    | 2033 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 148,859            | 3   | 4   |
| ARENA    | 2034 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 146,742            | 3   | 4   |
| ARENA    | 2035 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 144,902            | 3   | 4   |
| ARENA    | 2036 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 143,312            | 3   | 4   |
| ARENA    | 2037 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 141,948            | 3   | 4   |
| ARENA    | 2038 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 140,788            | 3   | 4   |
| ARENA    | 2039 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 139,804            | 3   | 4   |
| ARENA    | 2040 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 138,976            | 3   | 4   |
| ARENA    | 2041 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 138,289            | 3   | 4   |
| ARENA    | 2042 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 137,713            | 3   | 4   |
| ARENA    | 2043 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 137,236            | 3   | 4   |
| ARENA    | 2044 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 136,836            | 3   | 4   |
| ARENA    | 2045 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 136,492            | 3   | 4   |
| ARENA    | 2046 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 136,203            | 3   | 4   |
| ARENA    | 2047 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,957            | 3   | 4   |
| ARENA    | 2048 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,746            | 3   | 4   |
| ARENA    | 2049 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,565            | 3   | 4   |
| ARENA    | 2050 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2051 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2052 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2053 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2054 | Weekend         | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |

| GHG Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                | Emissions (lb/day) |     |     |
|----------------------------------------------------------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use                                                 | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA                                                    | 2018 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 181,949            | 7   | 7   |
| ARENA                                                    | 2019 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 177,005            | 6   | 7   |
| ARENA                                                    | 2020 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 171,921            | 6   | 6   |
| ARENA                                                    | 2021 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 166,696            | 5   | 6   |
| ARENA                                                    | 2022 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 161,385            | 5   | 5   |
| ARENA                                                    | 2023 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 155,872            | 5   | 5   |
| ARENA                                                    | 2024 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 150,744            | 4   | 5   |
| ARENA                                                    | 2025 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 145,599            | 4   | 5   |
| ARENA                                                    | 2026 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 141,090            | 4   | 4   |
| ARENA                                                    | 2027 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 137,056            | 4   | 4   |
| ARENA                                                    | 2028 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 133,471            | 3   | 4   |
| ARENA                                                    | 2029 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 130,274            | 3   | 4   |
| ARENA                                                    | 2030 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 127,431            | 3   | 4   |
| ARENA                                                    | 2031 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 124,906            | 3   | 4   |
| ARENA                                                    | 2032 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 122,682            | 3   | 4   |
| ARENA                                                    | 2033 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 120,727            | 3   | 4   |
| ARENA                                                    | 2034 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 119,009            | 3   | 4   |
| ARENA                                                    | 2035 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 117,516            | 3   | 3   |
| ARENA                                                    | 2036 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 116,225            | 3   | 3   |
| ARENA                                                    | 2037 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 115,117            | 3   | 3   |
| ARENA                                                    | 2038 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 114,173            | 2   | 3   |
| ARENA                                                    | 2039 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 113,373            | 2   | 3   |
| ARENA                                                    | 2040 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 112,699            | 2   | 3   |
| ARENA                                                    | 2041 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 112,140            | 2   | 3   |
| ARENA                                                    | 2042 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 111,671            | 2   | 3   |
| ARENA                                                    | 2043 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 111,282            | 2   | 3   |
| ARENA                                                    | 2044 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 110,955            | 2   | 3   |
| ARENA                                                    | 2045 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 110,676            | 2   | 3   |
| ARENA                                                    | 2046 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 110,439            | 2   | 3   |
| ARENA                                                    | 2047 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 110,238            | 2   | 3   |
| ARENA                                                    | 2048 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 110,065            | 2   | 3   |
| ARENA                                                    | 2049 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 109,917            | 2   | 3   |
| ARENA                                                    | 2050 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA                                                    | 2051 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA                                                    | 2052 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA                                                    | 2053 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA                                                    | 2054 | Weekday         | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |

| GHG Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                | Emissions (lb/day) |     |     |
|----------------------------------------------------------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use                                                 | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA                                                    | 2018 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 185,526            | 7   | 7   |
| ARENA                                                    | 2019 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 180,482            | 7   | 7   |
| ARENA                                                    | 2020 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 175,296            | 6   | 6   |
| ARENA                                                    | 2021 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 169,967            | 5   | 6   |
| ARENA                                                    | 2022 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 164,551            | 5   | 5   |
| ARENA                                                    | 2023 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 158,933            | 5   | 5   |
| ARENA                                                    | 2024 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 153,701            | 4   | 5   |
| ARENA                                                    | 2025 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 148,452            | 4   | 5   |
| ARENA                                                    | 2026 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 143,852            | 4   | 4   |
| ARENA                                                    | 2027 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 139,737            | 4   | 4   |
| ARENA                                                    | 2028 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 136,082            | 3   | 4   |
| ARENA                                                    | 2029 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 132,821            | 3   | 4   |
| ARENA                                                    | 2030 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 129,921            | 3   | 4   |
| ARENA                                                    | 2031 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 127,347            | 3   | 4   |
| ARENA                                                    | 2032 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 125,079            | 3   | 4   |
| ARENA                                                    | 2033 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 123,086            | 3   | 4   |
| ARENA                                                    | 2034 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 121,334            | 3   | 4   |
| ARENA                                                    | 2035 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 119,812            | 3   | 4   |
| ARENA                                                    | 2036 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 118,495            | 3   | 3   |
| ARENA                                                    | 2037 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 117,366            | 3   | 3   |
| ARENA                                                    | 2038 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 116,404            | 2   | 3   |
| ARENA                                                    | 2039 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 115,589            | 2   | 3   |
| ARENA                                                    | 2040 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 114,902            | 2   | 3   |
| ARENA                                                    | 2041 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 114,332            | 2   | 3   |
| ARENA                                                    | 2042 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 113,853            | 2   | 3   |
| ARENA                                                    | 2043 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 113,457            | 2   | 3   |
| ARENA                                                    | 2044 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 113,125            | 2   | 3   |
| ARENA                                                    | 2045 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 112,839            | 2   | 3   |
| ARENA                                                    | 2046 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 112,599            | 2   | 3   |
| ARENA                                                    | 2047 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 112,394            | 2   | 3   |
| ARENA                                                    | 2048 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 112,218            | 2   | 3   |
| ARENA                                                    | 2049 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 112,067            | 2   | 3   |
| ARENA                                                    | 2050 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA                                                    | 2051 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA                                                    | 2052 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA                                                    | 2053 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA                                                    | 2054 | Weekend         | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |

| GHG Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                               | Emissions (lb/day) |     |     |
|----------------------------------------------------------|------|-----------------|-----------------------------------------------|--------------------|-----|-----|
| Land Use                                                 | Year | Weekday/Weekend | Event Type                                    | CO2                | CH4 | N2O |
| ARENA                                                    | 2018 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 122,822            | 5   | 5   |
| ARENA                                                    | 2019 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 119,520            | 4   | 5   |
| ARENA                                                    | 2020 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 116,122            | 4   | 5   |
| ARENA                                                    | 2021 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 112,618            | 4   | 4   |
| ARENA                                                    | 2022 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 109,037            | 3   | 4   |
| ARENA                                                    | 2023 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 105,254            | 3   | 4   |
| ARENA                                                    | 2024 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 101,836            | 3   | 4   |
| ARENA                                                    | 2025 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 98,405             | 3   | 3   |
| ARENA                                                    | 2026 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 95,391             | 3   | 3   |
| ARENA                                                    | 2027 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 92,686             | 2   | 3   |
| ARENA                                                    | 2028 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 90,278             | 2   | 3   |
| ARENA                                                    | 2029 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 88,127             | 2   | 3   |
| ARENA                                                    | 2030 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 86,210             | 2   | 3   |
| ARENA                                                    | 2031 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 84,500             | 2   | 3   |
| ARENA                                                    | 2032 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 82,998             | 2   | 3   |
| ARENA                                                    | 2033 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 81,676             | 2   | 3   |
| ARENA                                                    | 2034 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 80,512             | 2   | 3   |
| ARENA                                                    | 2035 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 79,500             | 2   | 3   |
| ARENA                                                    | 2036 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 78,624             | 2   | 3   |
| ARENA                                                    | 2037 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 77,871             | 2   | 3   |
| ARENA                                                    | 2038 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 77,228             | 2   | 3   |
| ARENA                                                    | 2039 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 76,683             | 2   | 3   |
| ARENA                                                    | 2040 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 76,223             | 2   | 3   |
| ARENA                                                    | 2041 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 75,841             | 2   | 3   |
| ARENA                                                    | 2042 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 75,520             | 2   | 2   |
| ARENA                                                    | 2043 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 75,254             | 2   | 2   |
| ARENA                                                    | 2044 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 75,030             | 2   | 2   |
| ARENA                                                    | 2045 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,837             | 2   | 2   |
| ARENA                                                    | 2046 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,675             | 2   | 2   |
| ARENA                                                    | 2047 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,536             | 2   | 2   |
| ARENA                                                    | 2048 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,416             | 2   | 2   |
| ARENA                                                    | 2049 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,314             | 2   | 2   |
| ARENA                                                    | 2050 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                    | 2051 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                    | 2052 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                    | 2053 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                    | 2054 | Weekday         | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |

| GHG Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                               | Emissions (lb/day) |     |     |
|----------------------------------------------------------|------|-----------------|-----------------------------------------------|--------------------|-----|-----|
| Land Use                                                 | Year | Weekday/Weekend | Event Type                                    | CO2                | CH4 | N2O |
| ARENA                                                    | 2018 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 125,152            | 5   | 5   |
| ARENA                                                    | 2019 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 121,785            | 4   | 5   |
| ARENA                                                    | 2020 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 118,321            | 4   | 5   |
| ARENA                                                    | 2021 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 114,748            | 4   | 4   |
| ARENA                                                    | 2022 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 111,099            | 3   | 4   |
| ARENA                                                    | 2023 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 107,248            | 3   | 4   |
| ARENA                                                    | 2024 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 103,762            | 3   | 4   |
| ARENA                                                    | 2025 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 100,264            | 3   | 3   |
| ARENA                                                    | 2026 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 97,191             | 3   | 3   |
| ARENA                                                    | 2027 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 94,433             | 3   | 3   |
| ARENA                                                    | 2028 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 91,979             | 2   | 3   |
| ARENA                                                    | 2029 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 89,786             | 2   | 3   |
| ARENA                                                    | 2030 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 87,833             | 2   | 3   |
| ARENA                                                    | 2031 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 86,091             | 2   | 3   |
| ARENA                                                    | 2032 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 84,560             | 2   | 3   |
| ARENA                                                    | 2033 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 83,213             | 2   | 3   |
| ARENA                                                    | 2034 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 82,027             | 2   | 3   |
| ARENA                                                    | 2035 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 80,996             | 2   | 3   |
| ARENA                                                    | 2036 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 80,103             | 2   | 3   |
| ARENA                                                    | 2037 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 79,336             | 2   | 3   |
| ARENA                                                    | 2038 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 78,682             | 2   | 3   |
| ARENA                                                    | 2039 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 78,127             | 2   | 3   |
| ARENA                                                    | 2040 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 77,658             | 2   | 3   |
| ARENA                                                    | 2041 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 77,269             | 2   | 3   |
| ARENA                                                    | 2042 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 76,942             | 2   | 3   |
| ARENA                                                    | 2043 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 76,671             | 2   | 3   |
| ARENA                                                    | 2044 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 76,443             | 2   | 3   |
| ARENA                                                    | 2045 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 76,247             | 2   | 3   |
| ARENA                                                    | 2046 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 76,082             | 2   | 2   |
| ARENA                                                    | 2047 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,940             | 2   | 2   |
| ARENA                                                    | 2048 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,818             | 2   | 2   |
| ARENA                                                    | 2049 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,714             | 2   | 2   |
| ARENA                                                    | 2050 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                    | 2051 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                    | 2052 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                    | 2053 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                    | 2054 | Weekend         | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |

| GHG Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                     | Emissions (lb/day) |     |     |
|----------------------------------------------------------|------|-----------------|-------------------------------------|--------------------|-----|-----|
| Land Use                                                 | Year | Weekday/Weekend | Event Type                          | CO2                | CH4 | N2O |
| ARENA                                                    | 2018 | Weekday         | Family Show at Regional Event Venue | 103,304            | 4   | 4   |
| ARENA                                                    | 2019 | Weekday         | Family Show at Regional Event Venue | 100,452            | 4   | 3   |
| ARENA                                                    | 2020 | Weekday         | Family Show at Regional Event Venue | 97,521             | 3   | 3   |
| ARENA                                                    | 2021 | Weekday         | Family Show at Regional Event Venue | 94,526             | 3   | 3   |
| ARENA                                                    | 2022 | Weekday         | Family Show at Regional Event Venue | 91,505             | 3   | 3   |
| ARENA                                                    | 2023 | Weekday         | Family Show at Regional Event Venue | 88,453             | 2   | 2   |
| ARENA                                                    | 2024 | Weekday         | Family Show at Regional Event Venue | 85,485             | 2   | 2   |
| ARENA                                                    | 2025 | Weekday         | Family Show at Regional Event Venue | 82,510             | 2   | 2   |
| ARENA                                                    | 2026 | Weekday         | Family Show at Regional Event Venue | 79,912             | 2   | 2   |
| ARENA                                                    | 2027 | Weekday         | Family Show at Regional Event Venue | 77,598             | 2   | 2   |
| ARENA                                                    | 2028 | Weekday         | Family Show at Regional Event Venue | 75,548             | 2   | 2   |
| ARENA                                                    | 2029 | Weekday         | Family Show at Regional Event Venue | 73,724             | 2   | 2   |
| ARENA                                                    | 2030 | Weekday         | Family Show at Regional Event Venue | 72,106             | 2   | 2   |
| ARENA                                                    | 2031 | Weekday         | Family Show at Regional Event Venue | 70,680             | 2   | 2   |
| ARENA                                                    | 2032 | Weekday         | Family Show at Regional Event Venue | 69,419             | 1   | 2   |
| ARENA                                                    | 2033 | Weekday         | Family Show at Regional Event Venue | 68,311             | 1   | 2   |
| ARENA                                                    | 2034 | Weekday         | Family Show at Regional Event Venue | 67,341             | 1   | 2   |
| ARENA                                                    | 2035 | Weekday         | Family Show at Regional Event Venue | 66,499             | 1   | 2   |
| ARENA                                                    | 2036 | Weekday         | Family Show at Regional Event Venue | 65,772             | 1   | 2   |
| ARENA                                                    | 2037 | Weekday         | Family Show at Regional Event Venue | 65,149             | 1   | 2   |
| ARENA                                                    | 2038 | Weekday         | Family Show at Regional Event Venue | 64,621             | 1   | 2   |
| ARENA                                                    | 2039 | Weekday         | Family Show at Regional Event Venue | 64,173             | 1   | 2   |
| ARENA                                                    | 2040 | Weekday         | Family Show at Regional Event Venue | 63,797             | 1   | 2   |
| ARENA                                                    | 2041 | Weekday         | Family Show at Regional Event Venue | 63,485             | 1   | 2   |
| ARENA                                                    | 2042 | Weekday         | Family Show at Regional Event Venue | 63,224             | 1   | 2   |
| ARENA                                                    | 2043 | Weekday         | Family Show at Regional Event Venue | 63,009             | 1   | 2   |
| ARENA                                                    | 2044 | Weekday         | Family Show at Regional Event Venue | 62,828             | 1   | 2   |
| ARENA                                                    | 2045 | Weekday         | Family Show at Regional Event Venue | 62,673             | 1   | 1   |
| ARENA                                                    | 2046 | Weekday         | Family Show at Regional Event Venue | 62,544             | 1   | 1   |
| ARENA                                                    | 2047 | Weekday         | Family Show at Regional Event Venue | 62,433             | 1   | 1   |
| ARENA                                                    | 2048 | Weekday         | Family Show at Regional Event Venue | 62,339             | 1   | 1   |
| ARENA                                                    | 2049 | Weekday         | Family Show at Regional Event Venue | 62,258             | 1   | 1   |
| ARENA                                                    | 2050 | Weekday         | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                    | 2051 | Weekday         | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                    | 2052 | Weekday         | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                    | 2053 | Weekday         | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                    | 2054 | Weekday         | Family Show at Regional Event Venue | 62,196             | 1   | 1   |

| GHG Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                     | Emissions (lb/day) |     |     |
|----------------------------------------------------------|------|-----------------|-------------------------------------|--------------------|-----|-----|
| Land Use                                                 | Year | Weekday/Weekend | Event Type                          | CO2                | CH4 | N2O |
| ARENA                                                    | 2018 | Weekend         | Family Show at Regional Event Venue | 105,418            | 4   | 4   |
| ARENA                                                    | 2019 | Weekend         | Family Show at Regional Event Venue | 102,507            | 4   | 3   |
| ARENA                                                    | 2020 | Weekend         | Family Show at Regional Event Venue | 99,515             | 3   | 3   |
| ARENA                                                    | 2021 | Weekend         | Family Show at Regional Event Venue | 96,459             | 3   | 3   |
| ARENA                                                    | 2022 | Weekend         | Family Show at Regional Event Venue | 93,375             | 3   | 3   |
| ARENA                                                    | 2023 | Weekend         | Family Show at Regional Event Venue | 90,262             | 3   | 2   |
| ARENA                                                    | 2024 | Weekend         | Family Show at Regional Event Venue | 87,233             | 2   | 2   |
| ARENA                                                    | 2025 | Weekend         | Family Show at Regional Event Venue | 84,195             | 2   | 2   |
| ARENA                                                    | 2026 | Weekend         | Family Show at Regional Event Venue | 81,544             | 2   | 2   |
| ARENA                                                    | 2027 | Weekend         | Family Show at Regional Event Venue | 79,183             | 2   | 2   |
| ARENA                                                    | 2028 | Weekend         | Family Show at Regional Event Venue | 77,090             | 2   | 2   |
| ARENA                                                    | 2029 | Weekend         | Family Show at Regional Event Venue | 75,229             | 2   | 2   |
| ARENA                                                    | 2030 | Weekend         | Family Show at Regional Event Venue | 73,577             | 2   | 2   |
| ARENA                                                    | 2031 | Weekend         | Family Show at Regional Event Venue | 72,122             | 2   | 2   |
| ARENA                                                    | 2032 | Weekend         | Family Show at Regional Event Venue | 70,835             | 2   | 2   |
| ARENA                                                    | 2033 | Weekend         | Family Show at Regional Event Venue | 69,705             | 1   | 2   |
| ARENA                                                    | 2034 | Weekend         | Family Show at Regional Event Venue | 68,715             | 1   | 2   |
| ARENA                                                    | 2035 | Weekend         | Family Show at Regional Event Venue | 67,856             | 1   | 2   |
| ARENA                                                    | 2036 | Weekend         | Family Show at Regional Event Venue | 67,113             | 1   | 2   |
| ARENA                                                    | 2037 | Weekend         | Family Show at Regional Event Venue | 66,479             | 1   | 2   |
| ARENA                                                    | 2038 | Weekend         | Family Show at Regional Event Venue | 65,939             | 1   | 2   |
| ARENA                                                    | 2039 | Weekend         | Family Show at Regional Event Venue | 65,482             | 1   | 2   |
| ARENA                                                    | 2040 | Weekend         | Family Show at Regional Event Venue | 65,098             | 1   | 2   |
| ARENA                                                    | 2041 | Weekend         | Family Show at Regional Event Venue | 64,781             | 1   | 2   |
| ARENA                                                    | 2042 | Weekend         | Family Show at Regional Event Venue | 64,514             | 1   | 2   |
| ARENA                                                    | 2043 | Weekend         | Family Show at Regional Event Venue | 64,294             | 1   | 2   |
| ARENA                                                    | 2044 | Weekend         | Family Show at Regional Event Venue | 64,110             | 1   | 2   |
| ARENA                                                    | 2045 | Weekend         | Family Show at Regional Event Venue | 63,952             | 1   | 2   |
| ARENA                                                    | 2046 | Weekend         | Family Show at Regional Event Venue | 63,820             | 1   | 2   |
| ARENA                                                    | 2047 | Weekend         | Family Show at Regional Event Venue | 63,707             | 1   | 2   |
| ARENA                                                    | 2048 | Weekend         | Family Show at Regional Event Venue | 63,611             | 1   | 2   |
| ARENA                                                    | 2049 | Weekend         | Family Show at Regional Event Venue | 63,528             | 1   | 2   |
| ARENA                                                    | 2050 | Weekend         | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                    | 2051 | Weekend         | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                    | 2052 | Weekend         | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                    | 2053 | Weekend         | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                    | 2054 | Weekend         | Family Show at Regional Event Venue | 63,465             | 1   | 2   |

|          |      |                 |                                     | Emissions (lb/day) |     |     |
|----------|------|-----------------|-------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                          | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekday         | Other Event at Regional Event Venue | 91,509             | 4   | 3   |
| ARENA    | 2019 | Weekday         | Other Event at Regional Event Venue | 88,984             | 3   | 3   |
| ARENA    | 2020 | Weekday         | Other Event at Regional Event Venue | 86,390             | 3   | 3   |
| ARENA    | 2021 | Weekday         | Other Event at Regional Event Venue | 83,738             | 3   | 2   |
| ARENA    | 2022 | Weekday         | Other Event at Regional Event Venue | 81,062             | 2   | 2   |
| ARENA    | 2023 | Weekday         | Other Event at Regional Event Venue | 78,355             | 2   | 2   |
| ARENA    | 2024 | Weekday         | Other Event at Regional Event Venue | 75,729             | 2   | 2   |
| ARENA    | 2025 | Weekday         | Other Event at Regional Event Venue | 73,095             | 2   | 2   |
| ARENA    | 2026 | Weekday         | Other Event at Regional Event Venue | 70,795             | 2   | 2   |
| ARENA    | 2027 | Weekday         | Other Event at Regional Event Venue | 68,747             | 2   | 2   |
| ARENA    | 2028 | Weekday         | Other Event at Regional Event Venue | 66,931             | 2   | 2   |
| ARENA    | 2029 | Weekday         | Other Event at Regional Event Venue | 65,316             | 2   | 2   |
| ARENA    | 2030 | Weekday         | Other Event at Regional Event Venue | 63,883             | 1   | 2   |
| ARENA    | 2031 | Weekday         | Other Event at Regional Event Venue | 62,619             | 1   | 2   |
| ARENA    | 2032 | Weekday         | Other Event at Regional Event Venue | 61,502             | 1   | 1   |
| ARENA    | 2033 | Weekday         | Other Event at Regional Event Venue | 60,521             | 1   | 1   |
| ARENA    | 2034 | Weekday         | Other Event at Regional Event Venue | 59,661             | 1   | 1   |
| ARENA    | 2035 | Weekday         | Other Event at Regional Event Venue | 58,915             | 1   | 1   |
| ARENA    | 2036 | Weekday         | Other Event at Regional Event Venue | 58,271             | 1   | 1   |
| ARENA    | 2037 | Weekday         | Other Event at Regional Event Venue | 57,719             | 1   | 1   |
| ARENA    | 2038 | Weekday         | Other Event at Regional Event Venue | 57,251             | 1   | 1   |
| ARENA    | 2039 | Weekday         | Other Event at Regional Event Venue | 56,854             | 1   | 1   |
| ARENA    | 2040 | Weekday         | Other Event at Regional Event Venue | 56,520             | 1   | 1   |
| ARENA    | 2041 | Weekday         | Other Event at Regional Event Venue | 56,244             | 1   | 1   |
| ARENA    | 2042 | Weekday         | Other Event at Regional Event Venue | 56,013             | 1   | 1   |
| ARENA    | 2043 | Weekday         | Other Event at Regional Event Venue | 55,821             | 1   | 1   |
| ARENA    | 2044 | Weekday         | Other Event at Regional Event Venue | 55,661             | 1   | 1   |
| ARENA    | 2045 | Weekday         | Other Event at Regional Event Venue | 55,524             | 1   | 1   |
| ARENA    | 2046 | Weekday         | Other Event at Regional Event Venue | 55,409             | 1   | 1   |
| ARENA    | 2047 | Weekday         | Other Event at Regional Event Venue | 55,311             | 1   | 1   |
| ARENA    | 2048 | Weekday         | Other Event at Regional Event Venue | 55,227             | 1   | 1   |
| ARENA    | 2049 | Weekday         | Other Event at Regional Event Venue | 55,155             | 1   | 1   |
| ARENA    | 2050 | Weekday         | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2051 | Weekday         | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2052 | Weekday         | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2053 | Weekday         | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2054 | Weekday         | Other Event at Regional Event Venue | 55,101             | 1   | 1   |

|          |      |                 |                                     | Emissions (lb/day) |     |     |
|----------|------|-----------------|-------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                          | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | Other Event at Regional Event Venue | 93,405             | 4   | 3   |
| ARENA    | 2019 | Weekend         | Other Event at Regional Event Venue | 90,828             | 3   | 3   |
| ARENA    | 2020 | Weekend         | Other Event at Regional Event Venue | 88,179             | 3   | 3   |
| ARENA    | 2021 | Weekend         | Other Event at Regional Event Venue | 85,472             | 3   | 3   |
| ARENA    | 2022 | Weekend         | Other Event at Regional Event Venue | 82,741             | 2   | 2   |
| ARENA    | 2023 | Weekend         | Other Event at Regional Event Venue | 79,978             | 2   | 2   |
| ARENA    | 2024 | Weekend         | Other Event at Regional Event Venue | 77,297             | 2   | 2   |
| ARENA    | 2025 | Weekend         | Other Event at Regional Event Venue | 74,608             | 2   | 2   |
| ARENA    | 2026 | Weekend         | Other Event at Regional Event Venue | 72,260             | 2   | 2   |
| ARENA    | 2027 | Weekend         | Other Event at Regional Event Venue | 70,169             | 2   | 2   |
| ARENA    | 2028 | Weekend         | Other Event at Regional Event Venue | 68,315             | 2   | 2   |
| ARENA    | 2029 | Weekend         | Other Event at Regional Event Venue | 66,666             | 2   | 2   |
| ARENA    | 2030 | Weekend         | Other Event at Regional Event Venue | 65,203             | 1   | 2   |
| ARENA    | 2031 | Weekend         | Other Event at Regional Event Venue | 63,914             | 1   | 2   |
| ARENA    | 2032 | Weekend         | Other Event at Regional Event Venue | 62,773             | 1   | 2   |
| ARENA    | 2033 | Weekend         | Other Event at Regional Event Venue | 61,772             | 1   | 1   |
| ARENA    | 2034 | Weekend         | Other Event at Regional Event Venue | 60,894             | 1   | 1   |
| ARENA    | 2035 | Weekend         | Other Event at Regional Event Venue | 60,133             | 1   | 1   |
| ARENA    | 2036 | Weekend         | Other Event at Regional Event Venue | 59,475             | 1   | 1   |
| ARENA    | 2037 | Weekend         | Other Event at Regional Event Venue | 58,912             | 1   | 1   |
| ARENA    | 2038 | Weekend         | Other Event at Regional Event Venue | 58,434             | 1   | 1   |
| ARENA    | 2039 | Weekend         | Other Event at Regional Event Venue | 58,029             | 1   | 1   |
| ARENA    | 2040 | Weekend         | Other Event at Regional Event Venue | 57,688             | 1   | 1   |
| ARENA    | 2041 | Weekend         | Other Event at Regional Event Venue | 57,406             | 1   | 1   |
| ARENA    | 2042 | Weekend         | Other Event at Regional Event Venue | 57,170             | 1   | 1   |
| ARENA    | 2043 | Weekend         | Other Event at Regional Event Venue | 56,975             | 1   | 1   |
| ARENA    | 2044 | Weekend         | Other Event at Regional Event Venue | 56,812             | 1   | 1   |
| ARENA    | 2045 | Weekend         | Other Event at Regional Event Venue | 56,672             | 1   | 1   |
| ARENA    | 2046 | Weekend         | Other Event at Regional Event Venue | 56,554             | 1   | 1   |
| ARENA    | 2047 | Weekend         | Other Event at Regional Event Venue | 56,454             | 1   | 1   |
| ARENA    | 2048 | Weekend         | Other Event at Regional Event Venue | 56,368             | 1   | 1   |
| ARENA    | 2049 | Weekend         | Other Event at Regional Event Venue | 56,295             | 1   | 1   |
| ARENA    | 2050 | Weekend         | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2051 | Weekend         | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2052 | Weekend         | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2053 | Weekend         | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2054 | Weekend         | Other Event at Regional Event Venue | 56,239             | 1   | 1   |



Emissions (lb/day)Emissions (lb/day)

## **Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert-Weekday Emissions**





|                                                                                       |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |      |      |
|---------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|------|------|
|                                                                                       |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O  |      |
| 2018                                                                                  |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |      |                 |                    |      |      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY) <sup>1</sup> | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |
|                                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 13,166                                 | 5                      | 3,950     | 244,888                             | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 8,885.61           | 2.81 | 1.12 |
|                                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 13,166                                 | 25                     | 65,830    |                                     | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 54,192.59          | 1.58 | 1.47 |
|                                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 13,166                                 | 40                     | 175,108   |                                     | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 114,999.56         | 2.39 | 3.25 |
|                                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 964                                    | 5                      | 289       | 17,930                              | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 651.48             | 0.20 | 0.08 |
|                                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 964                                    | 25                     | 4,820     |                                     | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 3,974.29           | 0.09 | 0.10 |
|                                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 964                                    | 40                     | 12,821    |                                     | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 8,434.02           | 0.14 | 0.23 |
|                                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 1,634                                  | 5                      | 490       | 24,347                              | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 1,102.77           | 0.35 | 0.14 |
|                                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,634                                  | 25                     | 8,170     |                                     | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 6,725.71           | 0.20 | 0.18 |
|                                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 1,634                                  | 40                     | 15,686    |                                     | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 10,301.82          | 0.21 | 0.29 |
|                                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 76                                     | 5                      | 23        | 1,132                               | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 51.36              | 0.02 | 0.01 |
|                                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 76                                     | 25                     | 380       |                                     | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 313.33             | 0.01 | 0.01 |
|                                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 76                                     | 40                     | 730       |                                     | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 479.94             | 0.01 | 0.01 |
|                                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,878.15                              | 1.78     | 0.58             | 485.75                                | 0.02 | 0.08            | 727.16             | 0.24 | 0.11 |
|                                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,713.34                              | 0.06     | 0.25             |                                       |      |                 | 3,777.20           | 0.14 | 0.55 |
|                                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 200                                    | 40                     | 1,920     |                                     | 1,322.75                              | 0.04     | 0.19             |                                       |      |                 | 5,598.94           | 0.17 | 0.82 |

|                                                                                       |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |      |      |   |
|---------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|------|------|---|
| 2019                                                                                  |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O  |      |   |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |   |
|                                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 18.6                                      | 13,166                                 | 5                      | 3,950     | 244,888                             | 767.52                                | 0.04     | 0.01             | 67.30                                 | 0.08 | 0.03            | 8,636.67           | 2.58 | 1.06 |   |
|                                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 13,166                                 | 25                     | 65,830    |                                     | 362.96                                | 0.01     | 0.01             | 52,675.33                             | 1.40 | 1.32            |                    |      |      |   |
|                                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                                |                                           | 13,166                                 | 40                     | 175,108   |                                     | 289.66                                | 0.01     | 0.01             | 111,821.97                            | 2.12 | 2.93            |                    |      |      |   |
|                                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 18.6                                      | 964                                    | 5                      | 289       | 17,930                              | 768.57                                | 0.03     | 0.01             | 67.37                                 | 0.07 | 0.03            | 633.18             | 0.18 | 0.08 |   |
|                                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 964                                    | 25                     | 4,820     |                                     | 363.52                                | 0.01     | 0.01             | 3,862.83                              | 0.08 | 0.09            |                    |      |      |   |
|                                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                                |                                           | 964                                    | 40                     | 12,821    |                                     | 290.13                                | 4.23E-03 | 0.01             | 8,200.61                              | 0.12 | 0.21            |                    |      |      |   |
|                                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 14.9                                      | 1,634                                  | 5                      | 490       | 24,347                              | 767.52                                | 0.04     | 0.01             | 67.30                                 | 0.08 | 0.03            | 1,071.88           | 0.32 | 0.13 |   |
|                                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 1,634                                  | 25                     | 8,170     |                                     | 362.96                                | 0.01     | 0.01             | 6,537.41                              | 0.17 | 0.16            |                    |      |      |   |
|                                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                                 |                                           | 1,634                                  | 40                     | 15,686    |                                     | 289.66                                | 0.01     | 0.01             | 10,017.17                             | 0.19 | 0.26            |                    |      |      |   |
|                                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 14.9                                      | 76                                     | 5                      | 23        | 1,132                               | 768.57                                | 0.03     | 0.01             | 67.37                                 | 0.07 | 0.03            | 49.92              | 0.01 | 0.01 |   |
|                                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 76                                     | 25                     | 380       |                                     | 363.52                                | 0.01     | 0.01             | 304.54                                | 0.01 | 0.01            |                    |      |      |   |
|                                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                                 |                                           | 76                                     | 40                     | 730       |                                     | 290.13                                | 4.23E-03 | 0.01             | 466.66                                | 0.01 | 0.01            |                    |      |      |   |
|                                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                                 | 4.5                                       | 0                                      | 5                      | 0         | 0                                   | 1,750.64                              | 0.04     | 0.08             | 22.69                                 | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |   |
|                                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                                 |                                           | 0                                      | 25                     | 0         |                                     | 800.97                                | 0.01     | 0.04             | 0.00                                  | 0.00 | 0.00            |                    |      |      |   |
| Employee Shuttles                                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                                 | 0                                         | 5                                      | 0                      | 0         | 1,750.64                            | 0.04                                  | 0.08     | 22.69            | 0.02                                  | 0.03 | 0.00            | 0.00               | 0.00 |      |   |
|                                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                                     | 0                                         | 25                                     | 0                      |           | 800.97                              | 0.01                                  | 0.04     | 0.00             | 0.00                                  | 0.00 |                 |                    |      |      |   |
| Miscellaneous Vehicles                                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                                | 200                                       | 5                                      | 60                     | 2,980     | 3,807.25                            | 1.67                                  | 0.57     | 495.62           | 0.02                                  | 0.08 | 722.13          | 0.23               | 0.11 |      |   |
|                                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,689.20                            | 0.07                                  | 0.25     | 3,724.00         | 0.15                                  | 0.54 |                 |                    |      |      |   |
|                                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                                     | 200                                       | 40                                     | 1,920                  |           | 1,295.79                            | 0.04                                  | 0.19     | 5,484.81         | 0.17                                  | 0.81 |                 |                    |      |      |   |
|                                                                                       |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | ARENA EVENT                         |                                       |          |                  |                                       |      | 214,209         |                    |      | 8    | 8 |

| IBEC                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |     |                         |     |    | Emission Factors    |     |       | Emission Factors |     |       | Daily Emissions      |     |          |                           |     |      |                           |     |      |                    |  |          |            |  |      |      |  |      |      |  |        |          |  |      |      |  |      |      |  |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|-----|-------------------------|-----|----|---------------------|-----|-------|------------------|-----|-------|----------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|------|--------------------|--|----------|------------|--|------|------|--|------|------|--|--------|----------|--|------|------|--|------|------|--|--|
| 2020                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | CO2                                                      |     |                      | CH4 |      |                           | N2O |     |                         | CO2 |    |                     | CH4 |       |                  | N2O |       |                      | CO2 |          |                           | CH4 |      |                           | N2O |      |                    |  |          |            |  |      |      |  |      |      |  |        |          |  |      |      |  |      |      |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year |                                                          |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |     | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |       | Daily VMT        |     |       | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |          |            |  |      |      |  |      |      |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2020 |                                                          |     | 0.3                  |     |      | 13,166                    |     |     | 13,166                  |     |    | 5                   |     |       | 3,950            |     |       | 244,888              |     |          | 745.00                    |     |      | 0.04                      |     |      | 0.01               |  |          | 65.30      |  |      | 0.07 |  |      | 0.03 |  |        | 8,382.66 |  |      | 2.37 |  |      | 1.00 |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2020 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 13,166                  |     |    | 25                  |     |       | 65,830           |     |       |                      |     |          | 352.27                    |     |      | 0.01                      |     |      | 0.01               |  |          | 51,123.64  |  |      | 1.25 |  |      | 1.20 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2020 |                                                          |     | 13.3                 |     |      |                           |     |     | 13,166                  |     |    | 40                  |     |       | 175,108          |     |       |                      |     |          | 281.19                    |     |      | 4.92E-03                  |     |      | 0.01               |  |          | 108,549.18 |  |      | 1.90 |  |      | 2.66 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                          |     | 0.3                  |     |      | 964                       |     |     | 964                     |     |    | 5                   |     |       | 289              |     |       | 17,930               |     |          | 745.97                    |     |      | 0.03                      |     |      | 0.01               |  |          | 65.35      |  |      | 0.07 |  |      | 0.03 |  |        | 614.50   |  |      | 0.16 |  |      | 0.07 |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 964                     |     |    | 25                  |     |       | 4,820            |     |       |                      |     |          | 352.79                    |     |      | 0.01                      |     |      | 0.01               |  |          | 3,748.79   |  |      | 0.07 |  |      | 0.08 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                          |     | 13.3                 |     |      |                           |     |     | 964                     |     |    | 40                  |     |       | 12,821           |     |       |                      |     |          | 281.62                    |     |      | 3.65E-03                  |     |      | 0.01               |  |          | 7,960.09   |  |      | 0.10 |  |      | 0.19 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2020 |                                                          |     | 0.3                  |     |      | 1,634                     |     |     | 1,634                   |     |    | 5                   |     |       | 490              |     |       | 24,347               |     |          | 745.00                    |     |      | 0.04                      |     |      | 0.01               |  |          | 65.30      |  |      | 0.07 |  |      | 0.03 |  |        | 1,040.35 |  |      | 0.29 |  |      | 0.12 |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2020 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 1,634                   |     |    | 25                  |     |       | 8,170            |     |       |                      |     |          | 352.27                    |     |      | 0.01                      |     |      | 0.01               |  |          | 6,344.83   |  |      | 0.16 |  |      | 0.15 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2020 |                                                          |     | 9.6                  |     |      |                           |     |     | 1,634                   |     |    | 40                  |     |       | 15,686           |     |       |                      |     |          | 281.19                    |     |      | 4.92E-03                  |     |      | 0.01               |  |          | 9,723.99   |  |      | 0.17 |  |      | 0.24 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                          |     | 0.3                  |     |      | 76                        |     |     | 76                      |     |    | 5                   |     |       | 23               |     |       | 1,132                |     |          | 745.97                    |     |      | 0.03                      |     |      | 0.01               |  |          | 65.35      |  |      | 0.07 |  |      | 0.03 |  |        | 48.45    |  |      | 0.01 |  |      | 0.01 |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 76                      |     |    | 25                  |     |       | 380              |     |       |                      |     |          | 352.79                    |     |      | 0.01                      |     |      | 0.01               |  |          | 295.55     |  |      | 0.01 |  |      | 0.01 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                          |     | 9.6                  |     |      |                           |     |     | 76                      |     |    | 40                  |     |       | 730              |     |       |                      |     |          | 281.62                    |     |      | 3.65E-03                  |     |      | 0.01               |  |          | 452.97     |  |      | 0.01 |  |      | 0.01 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2020 |                                                          |     | 0.3                  |     |      | 4.5                       |     |     | 0                       |     |    | 5                   |     |       | 0                |     |       | 0                    |     |          | 1,722.74                  |     |      | 0.04                      |     |      | 0.08               |  |          | 22.24      |  |      | 0.02 |  |      | 0.03 |  |        | 0.00     |  |      | 0.00 |  |      | 0.00 |  |  |
|                                                                  |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2020 |                                                          |     | 4.2                  |     |      |                           |     |     | 0                       |     |    | 25                  |     |       | 0                |     |       |                      |     |          | 786.28                    |     |      | 0.01                      |     |      | 0.04               |  |          | 0.00       |  |      | 0.00 |  |      | 0.00 |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2020 |                                                          |     | 0.3                  |     |      | 4.5                       |     |     | 0                       |     |    | 5                   |     |       | 0                |     |       | 0                    |     |          | 1,722.74                  |     |      | 0.04                      |     |      | 0.08               |  |          | 22.24      |  |      | 0.02 |  |      | 0.03 |  |        | 0.00     |  |      | 0.00 |  |      | 0.00 |  |  |
|                                                                  |                       |  |                                          | Employee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2020 |                                                          |     | 4.2                  |     |      |                           |     |     | 0                       |     |    | 25                  |     |       | 0                |     |       |                      |     |          | 786.28                    |     |      | 0.01                      |     |      | 0.04               |  |          | 0.00       |  |      | 0.00 |  |      | 0.00 |  |        |          |  |      |      |  |      |      |  |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2020 |      |                                                          | 0.3 |                      |     | 14.9 |                           |     | 200 |                         |     | 5  |                     |     | 60    |                  |     | 2,980 |                      |     | 3,759.57 |                           |     | 1.66 |                           |     | 0.57 |                    |  | 510.02   |            |  | 0.02 |      |  | 0.08 |      |  | 722.17 |          |  | 0.23 |      |  | 0.11 |      |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2020 |      |                                                          | 5   |                      |     |      |                           |     | 200 |                         |     | 25 |                     |     | 1,000 |                  |     |       |                      |     | 1,661.96 |                           |     | 0.06 |                           |     | 0.24 |                    |  | 3,663.94 |            |  | 0.14 |      |  | 0.53 |      |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2020 |      |                                                          | 9.6 |                      |     |      |                           |     | 200 |                         |     | 40 |                     |     | 1,920 |                  |     |       |                      |     | 1,266.87 |                           |     | 0.04 |                           |     | 0.19 |                    |  | 5,362.43 |            |  | 0.17 |      |  | 0.79 |      |  |        |          |  |      |      |  |      |      |  |  |
|                                                                  |                       |  |                                          |                                         |  |                        |                                |  |      |      | ARENA EVENT                                              |     |                      |     |      |                           |     |     |                         |     |    |                     |     |       |                  |     |       |                      |     |          | 208,034                   |     |      | 7                         |     |      | 7                  |  |          |            |  |      |      |  |      |      |  |        |          |  |      |      |  |      |      |  |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |      |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|------|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| 2021                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 8,122.89           | 2.19     | 0.95 |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 49,536.47          | 1.13     | 1.09 |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 105,216.31         | 1.72     | 2.42 |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 595.38             | 0.15     | 0.07 |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 3,632.11           | 0.06     | 0.08 |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 7,715.07           | 0.09     | 0.17 |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 1,008.11           | 0.27     | 0.12 |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 6,147.85           | 0.14     | 0.14 |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 9,425.42           | 0.15     | 0.22 |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 46.94              | 0.01     | 0.01 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 76                         | 25                     | 380       |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 286.35             | 4.76E-03 | 0.01 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 439.03             | 5.11E-03 | 0.01 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00 |
| Employee Shuttles                                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2021                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |      |
|                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 714.53   | 0.22               | 0.11     |      |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 3,591.04 | 0.14               | 0.52     |      |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 5,217.81 | 0.16               | 0.77     |      |
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 201,695            | 6        | 7    |

| IBEC                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |     |                         |     |    | Emission Factors    |     |       | Emission Factors |     |       | Daily Emissions      |     |          |                           |     |      |                           |     |      |                    |  |        |            |  |      |      |  |      |        |  |        |          |  |      |          |  |      |      |  |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|-----|-------------------------|-----|----|---------------------|-----|-------|------------------|-----|-------|----------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|------|--------------------|--|--------|------------|--|------|------|--|------|--------|--|--------|----------|--|------|----------|--|------|------|--|--|
| 2022                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | CO2                                                      |     |                      | CH4 |      |                           | N2O |     |                         | CO2 |    |                     | CH4 |       |                  | N2O |       |                      | CO2 |          |                           | CH4 |      |                           | N2O |      |                    |  |        |            |  |      |      |  |      |        |  |        |          |  |      |          |  |      |      |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year |                                                          |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |     | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |       | Daily VMT        |     |       | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |        |            |  |      |      |  |      |        |  |        |          |  |      |          |  |      |      |  |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 0.3                  |     |      | 13,166                    |     |     | 5                       |     |    | 3,950               |     |       | 65,830           |     |       | 244,888              |     |          | 698.83                    |     |      | 0.03                      |     |      | 0.01               |  |        | 7,862.28   |  |      | 2.02 |  |      | 0.90   |  |        |          |  |      |          |  |      |      |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 13,166                  |     |    | 25                  |     |       | 65,830           |     |       | 244,888              |     |          | 330.39                    |     |      | 0.01                      |     |      | 0.01               |  |        | 47,948.21  |  |      | 1.02 |  |      | 1.00   |  |        |          |  |      |          |  |      |      |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 13.3                 |     |      |                           |     |     | 13,166                  |     |    | 40                  |     |       | 175,108          |     |       |                      |     |          | 263.85                    |     |      | 4.05E-03                  |     |      | 0.01               |  |        | 101,854.95 |  |      | 1.56 |  |      | 2.22   |  |        |          |  |      |          |  |      |      |  |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 0.3                  |     |      | 964                       |     |     | 5                       |     |    | 289                 |     |       | 17,930           |     |       | 699.62               |     |          | 0.02                      |     |      | 0.01                      |     |      | 61.24              |  |        | 0.06       |  |      | 0.03 |  |      | 576.20 |  |        | 0.14     |  |      | 0.07     |  |      |      |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 964                     |     |    | 25                  |     |       | 4,820            |     |       | 17,930               |     |          | 330.82                    |     |      | 4.93E-03                  |     |      | 0.01               |  |        | 61.24      |  |      | 0.06 |  |      | 0.03   |  |        | 3,515.32 |  |      | 0.05     |  |      | 0.07 |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 13.3                 |     |      |                           |     |     | 964                     |     |    | 40                  |     |       | 12,821           |     |       |                      |     |          | 264.21                    |     |      | 2.76E-03                  |     |      | 0.01               |  |        | 61.24      |  |      | 0.06 |  |      | 0.03   |  |        | 7,467.92 |  |      | 0.08     |  |      | 0.16 |  |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 0.3                  |     |      | 1,634                     |     |     | 5                       |     |    | 490                 |     |       | 24,347           |     |       | 698.83               |     |          | 0.03                      |     |      | 0.01                      |     |      | 61.22              |  |        | 0.06       |  |      | 0.03 |  |      | 975.77 |  |        | 0.25     |  |      | 0.11     |  |      |      |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 1,634                   |     |    | 25                  |     |       | 8,170            |     |       | 24,347               |     |          | 330.39                    |     |      | 0.01                      |     |      | 0.01               |  |        | 61.22      |  |      | 0.06 |  |      | 0.03   |  |        | 5,950.73 |  |      | 0.13     |  |      | 0.12 |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 9.6                  |     |      |                           |     |     | 1,634                   |     |    | 40                  |     |       | 15,686           |     |       |                      |     |          | 263.85                    |     |      | 4.05E-03                  |     |      | 0.01               |  |        | 61.22      |  |      | 0.06 |  |      | 0.03   |  |        | 9,124.31 |  |      | 0.14     |  |      | 0.20 |  |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 0.3                  |     |      | 76                        |     |     | 5                       |     |    | 23                  |     |       | 1,132            |     |       | 699.62               |     |          | 0.02                      |     |      | 0.01                      |     |      | 61.24              |  |        | 0.06       |  |      | 0.03 |  |      | 45.43  |  |        | 0.01     |  |      | 0.01     |  |      |      |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 76                      |     |    | 25                  |     |       | 380              |     |       | 1,132                |     |          | 330.82                    |     |      | 4.93E-03                  |     |      | 0.01               |  |        | 61.24      |  |      | 0.06 |  |      | 0.03   |  |        | 277.14   |  |      | 4.13E-03 |  |      | 0.01 |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 9.6                  |     |      |                           |     |     | 76                      |     |    | 40                  |     |       | 730              |     |       |                      |     |          | 264.21                    |     |      | 2.76E-03                  |     |      | 0.01               |  |        | 61.24      |  |      | 0.06 |  |      | 0.03   |  |        | 424.97   |  |      | 4.43E-03 |  |      | 0.01 |  |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2022 |                                                          |     | 0.3                  |     |      | 4.5                       |     |     | 0                       |     |    | 5                   |     |       | 0                |     |       | 0                    |     |          | 1,666.63                  |     |      | 0.03                      |     |      | 0.08               |  |        | 21.39      |  |      | 0.02 |  |      | 0.03   |  |        | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |
|                                                                  |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2022 |                                                          |     | 4.2                  |     |      |                           |     |     | 0                       |     |    | 25                  |     |       | 0                |     |       | 0                    |     |          | 757.57                    |     |      | 0.01                      |     |      | 0.04               |  |        | 21.39      |  |      | 0.02 |  |      | 0.03   |  |        | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |
|                                                                  | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2022 |                                                          |     | 0.3                  |     |      | 4.5                       |     |     | 0                       |     |    | 5                   |     |       | 0                |     |       | 0                    |     |          | 1,666.63                  |     |      | 0.03                      |     |      | 0.08               |  |        | 21.39      |  |      | 0.02 |  |      | 0.03   |  |        | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |
|                                                                  |                       |  |                                          | Employee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2022 |                                                          |     | 4.2                  |     |      |                           |     |     | 0                       |     |    | 25                  |     |       | 0                |     |       | 0                    |     |          | 757.57                    |     |      | 0.01                      |     |      | 0.04               |  |        | 21.39      |  |      | 0.02 |  |      | 0.03   |  |        | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2022 |      |                                                          | 0.3 |                      |     | 14.9 |                           |     | 200 |                         |     | 5  |                     |     | 60    |                  |     | 2,980 |                      |     | 3,614.93 |                           |     | 1.57 |                           |     | 0.55 |                    |  | 525.19 |            |  | 0.02 |      |  | 0.09 |        |  | 709.73 |          |  | 0.22 |          |  | 0.11 |      |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2022 |      |                                                          | 5   |                      |     |      |                           |     | 200 |                         |     | 25 |                     |     | 1,000 |                  |     | 2,980 |                      |     | 1,586.01 |                           |     | 0.06 |                           |     | 0.23 |                    |  | 525.19 |            |  | 0.02 |      |  | 0.09 |        |  | 709.73 |          |  | 0.22 |          |  | 0.11 |      |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2022 |      |                                                          | 9.6 |                      |     |      |                           |     | 200 |                         |     | 40 |                     |     | 1,920 |                  |     |       |                      |     | 1,189.45 |                           |     | 0.04 |                           |     | 0.18 |                    |  | 525.19 |            |  | 0.02 |      |  | 0.09 |        |  | 709.73 |          |  | 0.22 |          |  | 0.11 |      |  |  |
|                                                                  |                       |  |                                          |                                         |  |                        |                                |  |      |      | ARENA EVENT                                              |     |                      |     |      |                           |     |     |                         |     |    |                     |     |       |                  |     |       |                      |     |          | 195,264                   |     |      | 6                         |     |      | 6                  |  |        |            |  |      |      |  |      |        |  |        |          |  |      |          |  |      |      |  |  |

|                                                                           |                                          |                                         |                        |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
|                                                                           |                                          |                                         |                        |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| 2023                                                                      |                                          |                                         |                        |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment           | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     | 2023 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 7,602.50           | 1.87     | 0.86 |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     | 2023 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 | 319.45                    | 0.01     | 0.01             |                           |      |                 | 46,361.10          | 0.94     | 0.93 |
|                                                                           |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 98,490.63          | 1.44     | 2.06 |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles | 2023 | 0.3                     |                              | 964                        | 5                      | 289       |                         | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 557.07             | 0.13     | 0.06 |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles | 2023 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 3,398.59           | 0.05     | 0.06 |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 7,220.47           | 0.07     | 0.14 |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     | 2023 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 943.53             | 0.23     | 0.11 |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     | 2023 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  | 319.45                    | 0.01     | 0.01             |                           |      |                 | 5,753.76           | 0.12     | 0.12 |
|                                                                           |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 8,822.93           | 0.13     | 0.18 |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles | 2023 | 0.3                     |                              | 76                         | 5                      | 23        |                         | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 43.92              | 0.01     | 0.00 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles | 2023 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 267.94             | 3.63E-03 | 0.01 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 410.89             | 3.90E-03 | 0.01 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         | 0                       | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00 |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles | 2023                           | 0.3  |                         | 200                          | 5                          | 60                     |           | 3,507.23                | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 688.44          | 0.21               | 0.11     |      |
|                                                                           | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles | 2023                           | 5    | 14.9                    | 200                          | 25                         | 1,000                  | 2,980     | 1,515.77                | 0.06                      | 0.22     |                  |                           |      | 3,341.64        | 0.13               | 0.49     |      |
|                                                                           | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles | 2023                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,116.87                | 0.04                      | 0.16     |                  |                           |      | 4,727.49        | 0.15               | 0.70     |      |
| ARENA EVENT                                                               |                                          |                                         |                        |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 188,631         | 5                  | 6        |      |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2024                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 7,348.76           | 1.73     | 0.81     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 44,792.41          | 0.87     | 0.86     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 95,163.54          | 1.33     | 1.91     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 538.39             | 0.12     | 0.06     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 3,283.20           | 0.04     | 0.06     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 6,975.73           | 0.06     | 0.13     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 912.04             | 0.21     | 0.10     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 5,559.08           | 0.11     | 0.11     |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 8,524.88           | 0.12     | 0.17     |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 42.45              | 0.01     | 0.00     |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 76                      | 25                  | 380       |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 258.84             | 3.21E-03 | 4.74E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 396.96             | 3.44E-03 | 0.01     |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 676.78   | 0.21               | 0.11     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,488.18             | 0.06                      | 0.22     |          |                           |      | 3,280.82 | 0.13               | 0.48     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,096.69             | 0.04                      | 0.16     |          |                           |      | 4,642.09 | 0.15               | 0.69     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 182,396            | 5        | 6        |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |
| 2025                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         |                           | 630.40   | 0.02     | 0.01                      | 55.21 | 0.05 | 0.02               | 7,091.74  | 1.60     | 0.77     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 |                           | 297.82   | 0.01     | 0.01                      |       |      |                    | 43,222.10 | 0.81     | 0.81     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         |                           | 237.87   | 3.20E-03 | 4.65E-03                  |       |      |                    | 91,828.62 | 1.24     | 1.79     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     |                              | 964                        | 5                      | 289       |                         |                           | 630.87   | 0.02     | 0.01                      | 55.16 | 0.05 | 0.02               | 519.46    | 0.11     | 0.06     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  |                           | 298.10   | 3.41E-03 | 0.01                      |       |      |                    | 3,167.67  | 0.04     | 0.06     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         |                           | 238.11   | 1.90E-03 | 4.37E-03                  |       |      |                    | 6,730.39  | 0.05     | 0.12     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         |                           | 630.40   | 0.02     | 0.01                      | 55.21 | 0.05 | 0.02               | 880.14    | 0.20     | 0.10     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  |                           | 297.82   | 0.01     | 0.01                      |       |      |                    | 5,364.19  | 0.10     | 0.10     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         |                           | 237.87   | 3.20E-03 | 4.65E-03                  |       |      |                    | 8,226.14  | 0.11     | 0.16     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     |                              | 76                         | 5                      | 23        |                         |                           | 630.87   | 0.02     | 0.01                      | 55.16 | 0.05 | 0.02               | 40.95     | 0.01     | 0.00     |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   |                           | 298.10   | 3.41E-03 | 0.01                      |       |      |                    | 249.73    | 2.85E-03 | 4.43E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 76                         | 40                     | 730       |                         |                           | 238.11   | 1.90E-03 | 4.37E-03                  |       |      |                    | 383.00    | 3.05E-03 | 0.01     |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,577.35 | 0.03     | 0.08                      | 20.17 | 0.02 | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 0                         | 713.51   | 0.01     | 0.04                      |       |      |                    | 0.00      | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,577.35 | 0.03     | 0.08                      | 20.17 | 0.02 | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 0                         | 713.51   | 0.01     | 0.04                      |       |      |                    | 0.00      | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2025                           | 0.3  |                         |                              | 200                        | 5                      | 60        |                         | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02  | 0.08 | 663.72             | 0.20      | 0.10     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000     | 2,980                   | 1,459.65                  | 0.06     | 0.21     |                           |       |      | 3,217.93           | 0.13      | 0.47     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 9.6  |                         |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16     |                           |       |      | 4,555.75           | 0.15      | 0.68     |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |       |      | 176,142            | 5         | 5        |          |

| IBEC                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |                     |       |           |          |                      |          |                           | Emission Factors |      |                           | Emission Factors |      |                    | Daily Emissions |        |      |      |      |      |      |      |          |           |        |      |          |      |      |          |      |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|------|----------------------------------------------------------|-----|-------------------------|-----|---------------------|-------|-----------|----------|----------------------|----------|---------------------------|------------------|------|---------------------------|------------------|------|--------------------|-----------------|--------|------|------|------|------|------|------|----------|-----------|--------|------|----------|------|------|----------|------|--|--|
| 2026                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      |      | CO2                                                      |     |                         | CH4 |                     |       | N2O       |          |                      | CO2      |                           |                  | CH4  |                           |                  | N2O  |                    |                 | CO2    |      |      | CH4  |      |      | N2O  |          |           |        |      |          |      |      |          |      |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |      | Total Trip Length (miles)                                |     | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |       | Daily VMT |          | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |        |      |      |      |      |      |      |          |           |        |      |          |      |      |          |      |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2026 |     | 0.3                  |      | 13,166                                                   |     | 5                       |     | 3,950               |       | 244,888   |          | 610.50               |          |                           | 0.02             |      |                           | 0.01             |      |                    | 53.40           |        |      | 0.04 |      |      | 0.02 |      |          | 6,866.14  |        |      | 1.49     |      |      | 0.74     |      |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2026 |     | 5                    |      | 18.6                                                     |     | 13,166                  |     | 25                  |       | 65,830    |          | 288.42               |          |                           | 0.01             |      |                           | 0.01             |      |                    | 53.40           |        |      | 0.04 |      |      | 0.02 |      |          | 41,858.23 |        |      | 0.76     |      |      | 0.77     |      |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2026 |     | 13.3                 |      |                                                          |     | 13,166                  |     | 40                  |       | 175,108   |          | 230.33               |          |                           | 3.01E-03         |      |                           | 4.40E-03         |      |                    | 53.40           |        |      | 0.04 |      |      | 0.02 |      |          | 88,917.12 |        |      | 1.16     |      |      | 1.70     |      |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2026 |     | 0.3                  |      | 964                                                      |     | 5                       |     | 289                 |       | 17,930    |          | 610.87               |          |                           | 0.01             |      |                           | 0.01             |      |                    | 53.34           |        |      | 0.04 |      |      | 0.02 |      |          | 502.84    |        |      | 0.10     |      |      | 0.05     |      |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2026 |     | 5                    |      | 18.6                                                     |     | 964                     |     | 25                  |       | 4,820     |          | 288.66               |          |                           | 3.06E-03         |      |                           | 4.99E-03         |      |                    | 53.34           |        |      | 0.04 |      |      | 0.02 |      |          | 3,067.34  |        |      | 0.03     |      |      | 0.05     |      |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2026 |     | 13.3                 |      |                                                          |     | 964                     |     | 40                  |       | 12,821    |          | 230.54               |          |                           | 1.70E-03         |      |                           | 4.12E-03         |      |                    | 53.34           |        |      | 0.04 |      |      | 0.02 |      |          | 6,516.20  |        |      | 0.05     |      |      | 0.12     |      |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2026 |     | 0.3                  |      | 1,634                                                    |     | 5                       |     | 490                 |       | 24,347    |          | 610.50               |          |                           | 0.02             |      |                           | 0.01             |      |                    | 53.40           |        |      | 0.04 |      |      | 0.02 |      |          | 852.14    |        |      | 0.19     |      |      | 0.09     |      |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2026 |     | 5                    |      | 14.9                                                     |     | 1,634                   |     | 25                  |       | 8,170     |          | 288.42               |          |                           | 0.01             |      |                           | 0.01             |      |                    | 53.40           |        |      | 0.04 |      |      | 0.02 |      |          | 5,194.92  |        |      | 0.09     |      |      | 0.10     |      |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2026 |     | 9.6                  |      |                                                          |     | 1,634                   |     | 40                  |       | 15,686    |          | 230.33               |          |                           | 3.01E-03         |      |                           | 4.40E-03         |      |                    | 53.40           |        |      | 0.04 |      |      | 0.02 |      |          | 7,965.32  |        |      | 0.10     |      |      | 0.15     |      |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2026 |     | 0.3                  |      | 76                                                       |     | 5                       |     | 23                  |       | 1,132     |          | 610.87               |          |                           | 0.01             |      |                           | 0.01             |      |                    | 53.34           |        |      | 0.04 |      |      | 0.02 |      |          | 39.64     |        |      | 0.01     |      |      | 0.00     |      |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2026 |     | 5                    |      | 14.9                                                     |     | 76                      |     | 25                  |       | 380       |          | 288.66               |          |                           | 3.06E-03         |      |                           | 4.99E-03         |      |                    | 53.34           |        |      | 0.04 |      |      | 0.02 |      |          | 241.82    |        |      | 2.56E-03 |      |      | 4.18E-03 |      |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2026 |     | 9.6                  |      |                                                          |     | 76                      |     | 40                  |       | 730       |          | 230.54               |          |                           | 1.70E-03         |      |                           | 4.12E-03         |      |                    | 53.34           |        |      | 0.04 |      |      | 0.02 |      |          | 370.81    |        |      | 2.74E-03 |      |      | 0.01     |      |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2026 |     | 0.3                  |      | 4.5                                                      |     | 0                       |     | 5                   |       | 0         |          | 1,546.83             |          |                           | 0.03             |      |                           | 0.08             |      |                    | 19.77           |        |      | 0.01 |      |      | 0.02 |      |          | 0.00      |        |      | 0.00     |      |      | 0.00     |      |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2026 |     | 4.2                  |      |                                                          |     | 0                       |     | 25                  |       | 0         |          | 698.82               |          |                           | 4.65E-03         |      |                           | 0.04             |      |                    | 19.77           |        |      | 0.01 |      |      | 0.02 |      |          | 0.00      |        |      | 0.00     |      |      | 0.00     |      |  |  |
|                                                                  | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2026 |     | 0.3                  |      | 4.5                                                      |     | 0                       |     | 5                   |       | 0         |          | 1,546.83             |          |                           | 0.03             |      |                           | 0.08             |      |                    | 19.77           |        |      | 0.01 |      |      | 0.02 |      |          | 0.00      |        |      | 0.00     |      |      | 0.00     |      |  |  |
|                                                                  |                       |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2026 |     | 4.2                  |      |                                                          |     | 0                       |     | 25                  |       | 0         |          | 698.82               |          |                           | 4.65E-03         |      |                           | 0.04             |      |                    | 19.77           |        |      | 0.01 |      |      | 0.02 |      |          | 0.00      |        |      | 0.00     |      |      | 0.00     |      |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2026 |      | 0.3 |                      |      |                                                          | 200 |                         | 5   |                     | 60    |           | 2,980    |                      | 3,325.64 |                           |                  | 1.45 |                           |                  | 0.51 |                    |                 | 476.16 |      |      | 0.02 |      |      | 0.08 |          |           | 649.85 |      |          | 0.20 |      |          | 0.10 |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2026 |      | 5   |                      | 14.9 |                                                          | 200 |                         | 25  |                     | 1,000 |           | 1,430.92 |                      |          | 0.06                      |                  |      | 0.21                      |                  |      | 476.16             |                 |        | 0.02 |      |      | 0.08 |      |      | 3,154.58 |           |        | 0.13 |          |      | 0.46 |          |      |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2026 |      | 9.6 |                      |      |                                                          | 200 |                         | 40  |                     | 1,920 |           | 1,055.61 |                      |          | 0.04                      |                  |      | 0.16                      |                  |      | 476.16             |                 |        | 0.02 |      |      | 0.08 |      |      | 4,468.18 |           |        | 0.15 |          |      | 0.66 |          |      |  |  |
| ARENA EVENT                                                      |                       |                                          |                                         |                        |                                |      |      |     |                      |      | 170,665                                                  |     |                         |     |                     |       |           |          |                      |          |                           | 4                |      |                           |                  |      |                    |                 |        |      |      |      | 5    |      |      |          |           |        |      |          |      |      |          |      |  |  |

|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2027                                                                      |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  |                         |                              | 13,166                     | 5                      | 3,950     |                         | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 6,665.42           | 1.40     | 0.71     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    | 18.6                    |                              | 13,166                     | 25                     | 65,830    | 244,888                 | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 40,647.99          | 0.72     | 0.73     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 13.3 |                         |                              | 13,166                     | 40                     | 175,108   |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 86,326.17          | 1.10     | 1.62     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  |                         |                              | 964                        | 5                      | 289       |                         | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 488.05             | 0.09     | 0.05     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    | 18.6                    |                              | 964                        | 25                     | 4,820     | 17,930                  | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 2,978.29           | 0.03     | 0.05     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 13.3 |                         |                              | 964                        | 40                     | 12,821    |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 6,325.58           | 0.04     | 0.11     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  |                         |                              | 1,634                      | 5                      | 490       |                         | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 827.23             | 0.17     | 0.09     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    | 14.9                    |                              | 1,634                      | 25                     | 8,170     | 24,347                  | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 5,044.72           | 0.09     | 0.09     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 9.6  |                         |                              | 1,634                      | 40                     | 15,686    |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 7,733.22           | 0.10     | 0.15     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  |                         |                              | 76                         | 5                      | 23        |                         | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 38.48              | 0.01     | 0.00     |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    | 14.9                    |                              | 76                         | 25                     | 380       | 1,132                   | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 234.80             | 2.31E-03 | 3.97E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 9.6  |                         |                              | 76                         | 40                     | 730       |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 359.96             | 2.47E-03 | 0.01     |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027           | 0.3  |                         |                              | 200                        | 5                      | 60        |                         | 3,263.68                  | 1.43     | 0.50             | 463.72                    | 0.02 | 0.08            | 636.16             | 0.20     | 0.10     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000     | 2,980                   | 1,400.82                  | 0.06     | 0.21             |                           |      |                 | 3,088.22           | 0.13     | 0.45     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027           | 9.6  |                         |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15             |                           |      |                 | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                               |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 165,771         | 4                  | 5        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 6,487.17           | 1.31     | 0.68     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 39,577.06          | 0.68     | 0.70     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 84,031.55          | 1.04     | 1.56     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 474.92             | 0.09     | 0.05     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 2,899.50           | 0.03     | 0.05     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 6,156.74           | 0.04     | 0.11     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 805.11             | 0.16     | 0.08     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 4,911.81           | 0.08     | 0.09     |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 7,527.66           | 0.09     | 0.14     |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 37.44              | 0.01     | 0.00     |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 76                      | 25                  | 380       |                      | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 228.59             | 2.11E-03 | 3.80E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 350.35             | 2.25E-03 | 0.01     |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,202.81             | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,372.09             | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,013.42             | 0.04                      | 0.15     |          |                           |      | 4,289.61 | 0.15               | 0.64     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 161,425            | 4        | 5        |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |  |   |  |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|--|---|--|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| 2029                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |  |   |  |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         |                           | 563.30   | 0.02     | 0.01                      | 49.03 | 0.04 | 0.02               | 6,328.16  | 1.24     | 0.66     |  |   |  |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 |                           | 266.15   | 4.48E-03 | 4.68E-03                  |       |      |                    | 38,625.23 | 0.65     | 0.68     |  |   |  |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         |                           | 212.40   | 2.59E-03 | 3.89E-03                  |       |      |                    | 81,993.32 | 1.00     | 1.50     |  |   |  |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     |                              | 964                        | 5                      | 289       |                         |                           | 563.44   | 0.01     | 0.01                      | 48.92 | 0.03 | 0.02               | 463.21    | 0.08     | 0.05     |  |   |  |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  |                           | 266.27   | 2.30E-03 | 4.37E-03                  |       |      |                    | 2,829.46  | 0.02     | 0.05     |  |   |  |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         |                           | 212.51   | 1.28E-03 | 3.60E-03                  |       |      |                    | 6,006.77  | 0.04     | 0.10     |  |   |  |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         |                           | 563.30   | 0.02     | 0.01                      | 49.03 | 0.04 | 0.02               | 785.37    | 0.15     | 0.08     |  |   |  |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  |                           | 266.15   | 4.48E-03 | 4.68E-03                  |       |      |                    | 4,793.68  | 0.08     | 0.08     |  |   |  |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         |                           | 212.40   | 2.59E-03 | 3.89E-03                  |       |      |                    | 7,345.08  | 0.09     | 0.13     |  |   |  |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     |                              | 76                         | 5                      | 23        |                         |                           | 563.44   | 0.01     | 0.01                      | 48.92 | 0.03 | 0.02               | 36.52     | 0.01     | 0.00     |  |   |  |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   |                           | 266.27   | 2.30E-03 | 4.37E-03                  |       |      |                    | 223.07    | 1.92E-03 | 3.66E-03 |  |   |  |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 76                         | 40                     | 730       |                         |                           | 212.51   | 1.28E-03 | 3.60E-03                  |       |      |                    | 341.82    | 2.05E-03 | 0.01     |  |   |  |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,464.18 | 0.02     | 0.08                      | 18.66 | 0.01 | 0.02               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 0                         | 659.69   | 3.62E-03 | 0.04                      |       |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
| Employee Shuttles                                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2029                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         |                         | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01  | 0.02 | 0.00               | 0.00      | 0.00     |          |  |   |  |
|                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 0                       | 659.69                    | 3.62E-03 | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  |                         |                              | 200                        | 5                      | 60        |                         | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02  | 0.07 | 608.83             | 0.19      | 0.10     |          |  |   |  |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000     | 2,980                   | 1,344.83                  | 0.06     | 0.20     |                           |       |      | 2,964.79           | 0.14      | 0.44     |          |  |   |  |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                         |                              | 200                        | 40                     | 1,920     |                         | 993.64                    | 0.04     | 0.15     |                           |       |      | 4,205.89           | 0.16      | 0.63     |          |  |   |  |
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 157,551            |           |          | 4        |  | 5 |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2030                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 6,186.83           | 1.17     | 0.64     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 37,781.41          | 0.62     | 0.66     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 80,188.07          | 0.96     | 1.46     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 452.80             | 0.08     | 0.05     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 2,767.37           | 0.02     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 5,873.94           | 0.03     | 0.10     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 767.83             | 0.15     | 0.08     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 4,688.96           | 0.08     | 0.08     |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 7,183.36           | 0.09     | 0.13     |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 35.70              | 0.01     | 3.69E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 76                      | 25                  | 380       |                      | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 218.17             | 1.77E-03 | 3.54E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 334.26             | 1.89E-03 | 0.01     |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              | 2030                           | 4.2  | 0                    |                           | 25                      | 0                   | 649.33    |                      | 3.32E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,071.47             | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07 | 595.20   | 0.19               | 0.09     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,319.03             | 0.06                      | 0.19     |          |                           |      | 2,907.92 | 0.14               | 0.43     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 974.78               | 0.04                      | 0.15     |          |                           |      | 4,126.06 | 0.16               | 0.62     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 154,108            | 4        | 4        |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2031                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03     | 0.02     | 6,064.65           | 1.11 | 0.63     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 255.22                    | 4.14E-03 | 4.42E-03 | 37,039.79                 | 0.60     | 0.64     |                    |      |          |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 203.60                    | 2.39E-03 | 3.68E-03 | 78,598.49                 | 0.92     | 1.42     |                    |      |          |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03     | 0.02     | 443.79             | 0.07 | 0.05     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 255.30                    | 1.95E-03 | 4.11E-03 | 2,712.80                  | 0.02     | 0.04     |                    |      |          |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 203.68                    | 1.08E-03 | 3.39E-03 | 5,756.98                  | 0.03     | 0.10     |                    |      |          |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03     | 0.02     | 752.67             | 0.14 | 0.08     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 255.22                    | 4.14E-03 | 4.42E-03 | 4,596.92                  | 0.07     | 0.08     |                    |      |          |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 203.60                    | 2.39E-03 | 3.68E-03 | 7,040.96                  | 0.08     | 0.13     |                    |      |          |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03     | 0.02     | 34.99              | 0.01 | 3.60E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 76                         | 25                     | 380       |                         | 255.30                    | 1.95E-03 | 4.11E-03 | 213.87                    | 1.63E-03 | 3.44E-03 |                    |      |          |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 203.68                    | 1.08E-03 | 3.39E-03 | 327.61                    | 1.74E-03 | 5.45E-03 |                    |      |          |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07     | 579.93   | 0.18               | 0.09 |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     | 2,853.21 | 0.14                      | 0.42     |          |                    |      |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     | 4,039.12 | 0.15                      | 0.60     |          |                    |      |          |
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 151,056            | 4    | 4        |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2032                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 5,953.70           | 1.06     | 0.61     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 36,382.05          | 0.58     | 0.63     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 77,194.54          | 0.89     | 1.39     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 435.62             | 0.07     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 2,664.40           | 0.02     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 5,653.67           | 0.03     | 0.09     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 738.90             | 0.13     | 0.08     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 4,515.29           | 0.07     | 0.08     |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 6,915.19           | 0.08     | 0.12     |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 34.34              | 0.01     | 3.53E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 76                      | 25                  | 380       |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 210.06             | 1.51E-03 | 3.36E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 321.73             | 1.62E-03 | 5.32E-03 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              | 2032                           | 4.2  | 0                    |                           | 25                      | 0                   | 632.41    |                      | 2.85E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,929.80             | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 568.28   | 0.18               | 0.09     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,272.58             | 0.06                      | 0.19     |          |                           |      | 2,805.50 | 0.14               | 0.41     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 938.35               | 0.04                      | 0.14     |          |                           |      | 3,971.86 | 0.15               | 0.59     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 148,365            | 3        | 4        |

|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2033                                                                      |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033           | 0.3  |                         |                              | 13,166                     | 5                      | 3,950     |                         | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 5,855.90           | 1.01     | 0.60     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033           | 5    | 18.6                    |                              | 13,166                     | 25                     | 65,830    | 244,888                 | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 35,804.39          | 0.56     | 0.61     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033           | 13.3 |                         |                              | 13,166                     | 40                     | 175,108   |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 75,962.93          | 0.87     | 1.36     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033           | 0.3  |                         |                              | 964                        | 5                      | 289       |                         | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 428.41             | 0.06     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033           | 5    | 18.6                    |                              | 964                        | 25                     | 4,820     | 17,930                  | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 2,621.90           | 0.02     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033           | 13.3 |                         |                              | 964                        | 40                     | 12,821    |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 5,563.04           | 0.03     | 0.09     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033           | 0.3  |                         |                              | 1,634                      | 5                      | 490       |                         | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 726.76             | 0.13     | 0.07     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033           | 5    | 14.9                    |                              | 1,634                      | 25                     | 8,170     | 24,347                  | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 4,443.60           | 0.07     | 0.08     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033           | 9.6  |                         |                              | 1,634                      | 40                     | 15,686    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 6,804.86           | 0.08     | 0.12     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033           | 0.3  |                         |                              | 76                         | 5                      | 23        |                         | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 33.78              | 0.00     | 3.47E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033           | 5    | 14.9                    |                              | 76                         | 25                     | 380       | 1,132                   | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 206.71             | 1.41E-03 | 3.29E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033           | 9.6  |                         |                              | 76                         | 40                     | 730       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 316.57             | 1.51E-03 | 5.21E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033           | 0.3  | 14.9                    |                              | 200                        | 5                      | 60        | 2,980                   | 2,873.59                  | 1.29     | 0.44             | 402.85                    | 0.02 | 0.07            | 557.73             | 0.18     | 0.09     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033           | 5    |                         |                              | 200                        | 25                     | 1,000     |                         | 1,253.12                  | 0.06     | 0.18             |                           |      |                 | 2,762.60           | 0.14     | 0.41     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033           | 9.6  |                         |                              |                            | 200                    | 40        |                         | 1,920                     | 923.98   | 0.04             |                           |      |                 | 0.14               | 3,911.01 | 0.15     |
|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 146,000         | 3                  | 4        |          |



| IBEC                                                             |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |     |                         |     |    | Emission Factors    |     |       | Emission Factors |     |          | Daily Emissions      |     |          |                           |     |      |                           |     |          |                    |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |      |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|-----|-------------------------|-----|----|---------------------|-----|-------|------------------|-----|----------|----------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|----------|--------------------|--|--------|----------|--|------|----------|--|------|----------|--|--------|------|--|------|----------|--|------|------|--|
| 2034                                                             |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                      | CH4 |      |                           | N2O |     |                         | CO2 |    |                     | CH4 |       |                  | N2O |          |                      | CO2 |          |                           | CH4 |      |                           | N2O |          |                    |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |      |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |     | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |       | Daily VMT        |     |          | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |          | Emissions (lb/day) |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                  |     |      | 13,166                    |     |     | 5                       |     |    | 3,950               |     |       | 244,888          |     |          | 515.10               |     |          | 0.02                      |     |      | 0.01                      |     |          | 44.26              |  |        | 0.03     |  |      | 0.02     |  |      | 5,769.88 |  |        | 0.97 |  |      | 0.59     |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 13,166                  |     |    | 25                  |     |       | 65,830           |     |          | 243.22               |     |          | 3.77E-03                  |     |      | 4.17E-03                  |     |          | 35,298.50          |  |        | 0.55     |  |      | 0.60     |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 13.3                 |     |      |                           |     |     | 13,166                  |     |    | 40                  |     |       | 175,108          |     |          | 193.98               |     |          | 2.19E-03                  |     |      | 3.47E-03                  |     |          | 74,885.63          |  |        | 0.84     |  |      | 1.34     |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                  |     |      | 964                       |     |     | 5                       |     |    | 289                 |     |       | 17,930           |     |          | 515.00               |     |          | 0.01                      |     |      | 0.01                      |     |          | 44.10              |  |        | 0.03     |  |      | 0.02     |  |      | 422.07   |  |        | 0.06 |  |      | 0.04     |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 964                     |     |    | 25                  |     |       | 4,820            |     |          | 243.24               |     |          | 1.57E-03                  |     |      | 3.85E-03                  |     |          | 2,584.67           |  |        | 0.02     |  |      | 0.04     |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 13.3                 |     |      |                           |     |     | 964                     |     |    | 40                  |     |       | 12,821           |     |          | 194.01               |     |          | 8.75E-04                  |     |      | 3.18E-03                  |     |          | 5,483.77           |  |        | 0.02     |  |      | 0.09     |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                  |     |      | 1,634                     |     |     | 5                       |     |    | 490                 |     |       | 24,347           |     |          | 515.10               |     |          | 0.02                      |     |      | 0.01                      |     |          | 44.26              |  |        | 0.03     |  |      | 0.02     |  |      | 716.09   |  |        | 0.12 |  |      | 0.07     |  |      |      |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 1,634                   |     |    | 25                  |     |       | 8,170            |     |          | 243.22               |     |          | 3.77E-03                  |     |      | 4.17E-03                  |     |          | 4,380.81           |  |        | 0.07     |  |      | 0.08     |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 9.6                  |     |      |                           |     |     | 1,634                   |     |    | 40                  |     |       | 15,686           |     |          | 193.98               |     |          | 2.19E-03                  |     |      | 3.47E-03                  |     |          | 6,708.36           |  |        | 0.08     |  |      | 0.12     |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                  |     |      | 76                        |     |     | 5                       |     |    | 23                  |     |       | 1,132            |     |          | 515.00               |     |          | 0.01                      |     |      | 0.01                      |     |          | 44.10              |  |        | 0.03     |  |      | 0.02     |  |      | 33.28    |  |        | 0.00 |  |      | 3.42E-03 |  |      |      |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 76                      |     |    | 25                  |     |       | 380              |     |          | 243.24               |     |          | 1.57E-03                  |     |      | 3.85E-03                  |     |          | 203.77             |  |        | 1.32E-03 |  |      | 3.23E-03 |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 9.6                  |     |      |                           |     |     | 76                      |     |    | 40                  |     |       | 730              |     |          | 194.01               |     |          | 8.75E-04                  |     |      | 3.18E-03                  |     |          | 312.06             |  |        | 1.41E-03 |  |      | 5.12E-03 |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 0.3                  |     |      | 4.5                       |     |     | 0                       |     |    | 5                   |     |       | 0                |     |          | 0                    |     |          | 1,371.60                  |     |      | 0.02                      |     |          | 0.08               |  |        | 17.26    |  |      | 0.01     |  |      | 0.02     |  |        | 0.00 |  |      | 0.00     |  |      | 0.00 |  |
| Attendee Shuttles (Surface Streets)                              |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2034                           |  |      | 4.2  |                                                          |     |                      |     |      | 0                         |     |     | 25                      |     |    | 0                   |     |       | 618.30           |     |          | 2.64E-03             |     |          | 0.03                      |     |      | 0.00                      |     |          | 0.00               |  |        | 0.00     |  |      |          |  |      |          |  |        |      |  |      |          |  |      |      |  |
| Employee Shuttles                                                |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                          | 0.3 |                      |     | 4.5  |                           |     | 0   |                         |     | 5  |                     |     | 0     |                  |     | 0        |                      |     | 1,371.60 |                           |     | 0.02 |                           |     | 0.08     |                    |  | 17.26  |          |  | 0.01 |          |  | 0.02 |          |  | 0.00   |      |  | 0.00 |          |  | 0.00 |      |  |
|                                                                  |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                          | 4.2 |                      |     |      |                           |     | 0   |                         |     | 25 |                     |     | 0     |                  |     | 618.30   |                      |     | 2.64E-03 |                           |     | 0.03 |                           |     | 0.00     |                    |  | 0.00   |          |  | 0.00 |          |  |      |          |  |        |      |  |      |          |  |      |      |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 0.3 |                      |     | 14.9 |                           |     | 200 |                         |     | 5  |                     |     | 60    |                  |     | 2,980    |                      |     | 2,818.50 |                           |     | 1.28 |                           |     | 0.43     |                    |  | 396.89 |          |  | 0.02 |          |  | 0.07 |          |  | 547.81 |      |  | 0.18 |          |  | 0.09 |      |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 5   |                      |     |      |                           |     | 200 |                         |     | 25 |                     |     | 1,000 |                  |     | 1,234.97 |                      |     | 0.06     |                           |     | 0.18 |                           |     | 2,722.60 |                    |  | 0.14   |          |  | 0.40 |          |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 9.6 |                      |     |      |                           |     | 200 |                         |     | 40 |                     |     | 1,920 |                  |     | 910.47   |                      |     | 0.04     |                           |     | 0.14 |                           |     | 3,853.82 |                    |  | 0.15   |          |  | 0.58 |          |  |      |          |  |        |      |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                      |     |      |                           |     |     |                         |     |    | 143,923             |     |       | 3                |     |          | 4                    |     |          |                           |     |      |                           |     |          |                    |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |      |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2035                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 5,694.97           | 0.93 | 0.59     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 34,859.89                 | 0.53     | 0.60     |                    |      |          |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 73,952.17                 | 0.82     | 1.32     |                    |      |          |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 416.55             | 0.06 | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 2,552.39                  | 0.02     | 0.04     |                    |      |          |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 5,415.08                  | 0.02     | 0.09     |                    |      |          |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 706.79             | 0.12 | 0.07     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 4,326.38                  | 0.07     | 0.07     |                    |      |          |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 6,624.74                  | 0.07     | 0.12     |                    |      |          |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 32.84              | 0.00 | 3.38E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 76                         | 25                     | 380       |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 201.23                    | 1.24E-03 | 3.18E-03 |                    |      |          |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 308.15                    | 1.32E-03 | 5.04E-03 |                    |      |          |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07     | 538.85   | 0.18               | 0.08 |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,218.63                | 0.06                      | 0.18     | 2,686.57 | 0.14                      | 0.40     |          |                    |      |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 898.28                  | 0.04                      | 0.13     | 3,802.24 | 0.15                      | 0.57     |          |                    |      |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 142,119  | 3                  | 4    |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2036                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 5,629.94           | 0.90 | 0.58     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 34,480.87                 | 0.52     | 0.59     |                    |      |          |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 73,146.34                 | 0.81     | 1.31     |                    |      |          |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 411.75             | 0.05 | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 2,524.50                  | 0.01     | 0.04     |                    |      |          |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 5,355.78                  | 0.02     | 0.09     |                    |      |          |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 698.72             | 0.11 | 0.07     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 4,279.34                  | 0.06     | 0.07     |                    |      |          |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 6,552.55                  | 0.07     | 0.12     |                    |      |          |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 32.46              | 0.00 | 3.35E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 76                      | 25                  | 380       |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 199.03                    | 1.17E-03 | 3.14E-03 |                    |      |          |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 304.77                    | 1.24E-03 | 4.98E-03 |                    |      |          |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,721.57             | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06     | 530.81   | 0.17               | 0.08 |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,204.02             | 0.06                      | 0.18     | 2,654.37 | 0.14                      | 0.39     |          |                    |      |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 887.84               | 0.04                      | 0.13     | 3,758.06 | 0.15                      | 0.56     |          |                    |      |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 140,559            | 3    | 4        |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2037                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 5,574.13           | 0.87     | 0.58     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 34,157.06          | 0.51     | 0.58     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 72,458.03          | 0.79     | 1.29     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     |                              | 964                        | 5                      | 289       |                         | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 407.64             | 0.05     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 2,500.67           | 0.01     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 5,305.13           | 0.02     | 0.09     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 691.79             | 0.11     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 4,239.15           | 0.06     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 6,490.89           | 0.07     | 0.12     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     |                              | 76                         | 5                      | 23        |                         | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 32.14              | 0.00     | 3.32E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 197.15             | 1.10E-03 | 3.10E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 301.89             | 1.18E-03 | 4.93E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,679.90                | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06 | 523.77   | 0.17               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     |          |                           |      | 2,625.76 | 0.14               | 0.39     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 878.05                  | 0.04                      | 0.13     |          |                           |      | 3,716.60 | 0.15               | 0.56     |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 139,222            | 3        | 4        |

| IBEC                                                             |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |     |                         |     |    | Emission Factors    |     |       | Emission Factors |     |       | Daily Emissions      |     |          |                           |     |          |                           |     |      |                    |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|-----|-------------------------|-----|----|---------------------|-----|-------|------------------|-----|-------|----------------------|-----|----------|---------------------------|-----|----------|---------------------------|-----|------|--------------------|--|----------|-----------|--|------|----------|--|------|----------|--|--------|--------|--|------|----------|--|------|----------|--|--|
| 2038                                                             |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                      | CH4 |      |                           | N2O |     |                         | CO2 |    |                     | CH4 |       |                  | N2O |       |                      | CO2 |          |                           | CH4 |          |                           | N2O |      |                    |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |     | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |       | Daily VMT        |     |       | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2038 |                                                          |     | 0.3                  |     |      | 13,166                    |     |     | 13,166                  |     |    | 5                   |     |       | 3,950            |     |       | 244,888              |     |          | 494.49                    |     |          | 0.01                      |     |      | 0.01               |  |          | 5,526.52  |  |      | 0.85     |  |      | 0.58     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2038 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 13,166                  |     |    | 25                  |     |       | 65,830           |     |       |                      |     |          | 233.46                    |     |          | 3.45E-03                  |     |      | 3.99E-03           |  |          | 33,882.09 |  |      | 0.50     |  |      | 0.58     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2038 |                                                          |     | 13.3                 |     |      |                           |     |     | 13,166                  |     |    | 40                  |     |       | 175,108          |     |       |                      |     |          | 186.18                    |     |          | 2.01E-03                  |     |      | 3.33E-03           |  |          | 71,873.76 |  |      | 0.78     |  |      | 1.28     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2038 |                                                          |     | 0.3                  |     |      | 964                       |     |     | 964                     |     |    | 5                   |     |       | 289              |     |       | 17,930               |     |          | 494.29                    |     |          | 0.01                      |     |      | 0.01               |  |          | 41.87     |  |      | 0.02     |  |      | 0.02     |  |        | 404.13 |  |      | 0.05     |  |      | 0.04     |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2038 |                                                          |     | 5                    |     |      | 18.6                      |     |     | 964                     |     |    | 25                  |     |       | 4,820            |     |       |                      |     |          | 233.43                    |     |          | 1.25E-03                  |     |      | 3.67E-03           |  |          | 2,480.44  |  |      | 0.01     |  |      | 0.04     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2038 |                                                          |     | 13.3                 |     |      |                           |     |     | 964                     |     |    | 40                  |     |       | 12,821           |     |       |                      |     |          | 186.17                    |     |          | 6.97E-04                  |     |      | 3.03E-03           |  |          | 5,262.14  |  |      | 0.02     |  |      | 0.09     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2038 |                                                          |     | 0.3                  |     |      | 1,634                     |     |     | 1,634                   |     |    | 5                   |     |       | 490              |     |       | 24,347               |     |          | 494.49                    |     |          | 0.01                      |     |      | 0.01               |  |          | 42.05     |  |      | 0.02     |  |      | 0.02     |  |        | 685.88 |  |      | 0.10     |  |      | 0.07     |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2038 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 1,634                   |     |    | 25                  |     |       | 8,170            |     |       |                      |     |          | 233.46                    |     |          | 3.45E-03                  |     |      | 3.99E-03           |  |          | 4,205.02  |  |      | 0.06     |  |      | 0.07     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2038 |                                                          |     | 9.6                  |     |      |                           |     |     | 1,634                   |     |    | 40                  |     |       | 15,686           |     |       |                      |     |          | 186.18                    |     |          | 2.01E-03                  |     |      | 3.33E-03           |  |          | 6,438.55  |  |      | 0.07     |  |      | 0.12     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2038 |                                                          |     | 0.3                  |     |      | 76                        |     |     | 76                      |     |    | 5                   |     |       | 23               |     |       | 1,132                |     |          | 494.29                    |     |          | 0.01                      |     |      | 0.01               |  |          | 41.87     |  |      | 0.02     |  |      | 0.02     |  |        | 31.86  |  |      | 4.00E-03 |  |      | 3.30E-03 |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2038 |                                                          |     | 5                    |     |      | 14.9                      |     |     | 76                      |     |    | 25                  |     |       | 380              |     |       |                      |     |          | 233.43                    |     |          | 1.25E-03                  |     |      | 3.67E-03           |  |          | 195.55    |  |      | 1.05E-03 |  |      | 3.07E-03 |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2038 |                                                          |     | 9.6                  |     |      |                           |     |     | 76                      |     |    | 40                  |     |       | 730              |     |       |                      |     |          | 186.17                    |     |          | 6.97E-04                  |     |      | 3.03E-03           |  |          | 299.45    |  |      | 1.12E-03 |  |      | 4.88E-03 |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2038 |                                                          |     | 0.3                  |     |      | 4.5                       |     |     | 0                       |     |    | 5                   |     |       | 0                |     |       | 0                    |     |          | 1,328.12                  |     |          | 0.02                      |     |      | 0.07               |  |          | 16.51     |  |      | 0.01     |  |      | 0.02     |  |        | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                              |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2038                           |  |      | 4.2  |                                                          |     |                      |     |      | 0                         |     |     | 25                      |     |    | 0                   |     |       |                  |     |       | 598.17               |     |          | 2.38E-03                  |     |          | 0.03                      |     |      | 0.00               |  |          | 0.00      |  |      | 0.00     |  |      |          |  |        |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                                |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2038 |      |                                                          | 0.3 |                      |     | 4.5  |                           |     | 0   |                         |     | 5  |                     |     | 0     |                  |     | 0     |                      |     | 1,328.12 |                           |     | 0.02     |                           |     | 0.07 |                    |  | 16.51    |           |  | 0.01 |          |  | 0.02 |          |  | 0.00   |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                                  |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2038 |      |                                                          | 4.2 |                      |     |      |                           |     | 0   |                         |     | 25 |                     |     | 0     |                  |     |       |                      |     | 598.17   |                           |     | 2.38E-03 |                           |     | 0.03 |                    |  | 0.00     |           |  | 0.00 |          |  | 0.00 |          |  |        |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2038 |      |                                                          | 0.3 |                      |     | 14.9 |                           |     | 200 |                         |     | 5  |                     |     | 60    |                  |     | 2,980 |                      |     | 2,643.11 |                           |     | 1.23     |                           |     | 0.41 |                    |  | 381.17   |           |  | 0.02 |          |  | 0.06 |          |  | 517.68 |        |  | 0.17 |          |  | 0.08 |          |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2038 |      |                                                          | 5   |                      |     |      |                           |     | 200 |                         |     | 25 |                     |     | 1,000 |                  |     |       |                      |     | 1,179.58 |                           |     | 0.06     |                           |     | 0.17 |                    |  | 2,600.49 |           |  | 0.14 |          |  | 0.38 |          |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2038 |      |                                                          | 9.6 |                      |     |      |                           |     | 200 |                         |     | 40 |                     |     | 1,920 |                  |     |       |                      |     | 869.39   |                           |     | 0.04     |                           |     | 0.13 |                    |  | 3,679.94 |           |  | 0.15 |          |  | 0.55 |          |  |        |        |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                      |     |      |                           |     |     |                         |     |    | 138,083             |     |       | 3                |     |       | 4                    |     |          |                           |     |          |                           |     |      |                    |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |  |   |  |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|--|---|--|
| 2039                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |  |   |  |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         |                           | 491.11   | 0.01     | 0.01                      | 41.67 | 0.02 | 0.02               | 5,486.03  | 0.82     | 0.57     |  |   |  |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 |                           | 231.86   | 3.39E-03 | 3.96E-03                  |       |      |                    | 33,649.48 | 0.49     | 0.57     |  |   |  |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         |                           | 184.90   | 1.98E-03 | 3.30E-03                  |       |      |                    | 71,379.87 | 0.76     | 1.27     |  |   |  |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     |                              | 964                        | 5                      | 289       |                         |                           | 490.89   | 0.01     | 0.01                      | 41.48 | 0.02 | 0.02               | 401.14    | 0.05     | 0.04     |  |   |  |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  |                           | 231.82   | 1.19E-03 | 3.64E-03                  |       |      |                    | 2,463.32  | 0.01     | 0.04     |  |   |  |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         |                           | 184.88   | 6.64E-04 | 3.01E-03                  |       |      |                    | 5,225.79  | 0.02     | 0.09     |  |   |  |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         |                           | 491.11   | 0.01     | 0.01                      | 41.67 | 0.02 | 0.02               | 680.86    | 0.10     | 0.07     |  |   |  |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  |                           | 231.86   | 3.39E-03 | 3.96E-03                  |       |      |                    | 4,176.16  | 0.06     | 0.07     |  |   |  |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         |                           | 184.90   | 1.98E-03 | 3.30E-03                  |       |      |                    | 6,394.31  | 0.07     | 0.11     |  |   |  |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     |                              | 76                         | 5                      | 23        |                         |                           | 490.89   | 0.01     | 0.01                      | 41.48 | 0.02 | 0.02               | 31.63     | 3.87E-03 | 3.29E-03 |  |   |  |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   |                           | 231.82   | 1.19E-03 | 3.64E-03                  |       |      |                    | 194.20    | 9.98E-04 | 3.05E-03 |  |   |  |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 76                         | 40                     | 730       |                         |                           | 184.88   | 6.64E-04 | 3.01E-03                  |       |      |                    | 297.38    | 1.07E-03 | 4.84E-03 |  |   |  |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,320.01 | 0.02     | 0.07                      | 16.36 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         |                           | 594.44   | 2.33E-03 | 0.03                      |       |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,320.01 | 0.02     | 0.07                      | 16.36 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         |                           | 594.44   | 2.33E-03 | 0.03                      |       |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     |                         | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02  | 0.06 | 512.45             | 0.17      | 0.08     |          |  |   |  |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           |                         | 1,169.55                  | 0.06     | 0.17     |                           |       |      | 2,578.36           | 0.14      | 0.38     |          |  |   |  |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           |                         | 861.78                    | 0.04     | 0.13     |                           |       |      | 3,647.75           | 0.15      | 0.55     |          |  |   |  |
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 137,119            |           |          | 3        |  | 4 |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2040                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 5,451.79           | 0.80     | 0.57     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 33,453.76          | 0.48     | 0.57     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 70,964.80          | 0.75     | 1.27     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 398.61             | 0.05     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 2,448.92           | 0.01     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 5,195.24           | 0.02     | 0.08     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 676.61             | 0.10     | 0.07     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 4,151.86           | 0.06     | 0.07     |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 6,357.13           | 0.07     | 0.11     |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 31.43              | 3.75E-03 | 3.28E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 76                      | 25                  | 380       |                      | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 193.07             | 9.52E-04 | 3.02E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 295.64             | 1.02E-03 | 4.80E-03 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,583.46             | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06 | 508.01   | 0.17               | 0.08     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,160.84             | 0.06                      | 0.17     |          |                           |      | 2,559.16 | 0.14               | 0.38     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 855.17               | 0.04                      | 0.13     |          |                           |      | 3,619.75 | 0.15               | 0.54     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 136,306            | 3        | 4        |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |         | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|---------|--------------------|----------|----------|
| 2041                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O     | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |         | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02    | 5,423.32           | 0.79     | 0.57     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |         | 33,292.20          | 0.48     | 0.57     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |         | 70,622.19          | 0.74     | 1.26     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02    | 396.51             | 0.05     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |         | 2,437.03           | 0.01     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |         | 5,170.03           | 0.02     | 0.08     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02    | 673.07             | 0.10     | 0.07     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |         | 4,131.81           | 0.06     | 0.07     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |         | 6,326.43           | 0.07     | 0.11     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02    | 31.26              | 3.65E-03 | 3.27E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 76                         | 25                     | 380       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |         | 192.13             | 9.16E-04 | 3.01E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |         | 294.20             | 9.82E-04 | 4.78E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01    | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01    | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,560.40                  | 1.20     | 0.39     | 375.68                    | 0.02 | 0.06    | 504.32             | 0.17     | 0.08     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,153.15                  | 0.06     | 0.17     |                           |      |         | 2,542.22           | 0.14     | 0.38     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 849.34                    | 0.04     | 0.13     |                           |      |         | 3,595.09           | 0.15     | 0.54     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 135,632 | 3                  | 4        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2042                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 5,399.28           | 0.77     | 0.57     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 33,156.69          | 0.47     | 0.56     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 70,335.15          | 0.74     | 1.25     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 394.74             | 0.05     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 2,427.05           | 0.01     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 5,148.91           | 0.02     | 0.08     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 670.09             | 0.10     | 0.07     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 4,115.00           | 0.06     | 0.07     |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 6,300.72           | 0.07     | 0.11     |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 31.12              | 3.56E-03 | 3.26E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 76                      | 25                  | 380       |                      | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 191.34             | 8.85E-04 | 2.99E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 293.00             | 9.49E-04 | 4.75E-03 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,540.98             | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06 | 501.28   | 0.16               | 0.08     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     |          |                           |      | 2,528.02 | 0.14               | 0.37     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 844.45               | 0.04                      | 0.13     |          |                           |      | 3,574.38 | 0.15               | 0.54     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 135,067            | 3        | 4        |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2043                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02     | 0.02     | 5,379.34           | 0.76     | 0.57     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 33,044.88                 | 0.47     | 0.56     |                    |          |          |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 181.58                    | 1.89E-03 | 3.23E-03 | 70,098.52                 | 0.73     | 1.25     |                    |          |          |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02     | 0.02     | 393.27             | 0.04     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 227.63                    | 1.03E-03 | 3.55E-03 | 2,418.83                  | 0.01     | 0.04     |                    |          |          |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 181.55                    | 5.74E-04 | 2.94E-03 | 5,131.49                  | 0.02     | 0.08     |                    |          |          |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02     | 0.02     | 667.62             | 0.09     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 4,101.12                  | 0.06     | 0.07     |                    |          |          |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 181.58                    | 1.89E-03 | 3.23E-03 | 6,279.52                  | 0.07     | 0.11     |                    |          |          |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02     | 0.02     | 31.00              | 3.49E-03 | 3.26E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 76                         | 25                     | 380       |                         | 227.63                    | 1.03E-03 | 3.55E-03 | 190.70                    | 8.60E-04 | 2.98E-03 |                    |          |          |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 181.55                    | 5.74E-04 | 2.94E-03 | 292.01                    | 9.23E-04 | 4.73E-03 |                    |          |          |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06     | 498.71   | 0.16               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     | 2,515.64 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     | 3,556.35 | 0.15                      | 0.53     |          |                    |          |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 134,599  | 3                  | 4        |          |

| IBEC                                                             |                                          |                                         |                            |                                |                |      |      |      |                      |        | GHG Shifted Regional Event Venue Events Mobile Emissions |        |                         |       |                     |         |           |         |                      |          |                           | Emission Factors |          |                           | Emission Factors |          |                    | Daily Emissions |           |  |      |          |  |      |          |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|--------|----------------------------------------------------------|--------|-------------------------|-------|---------------------|---------|-----------|---------|----------------------|----------|---------------------------|------------------|----------|---------------------------|------------------|----------|--------------------|-----------------|-----------|--|------|----------|--|------|----------|--|--|
| 2044                                                             |                                          |                                         |                            |                                |                |      |      |      |                      |        | CO2                                                      |        |                         | CH4   |                     |         | N2O       |         |                      | CO2      |                           |                  | CH4      |                           |                  | N2O      |                    |                 |           |  |      |          |  |      |          |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |        | Total Trip Length (miles)                                |        | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |         | Daily VMT |         | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |           |  |      |          |  |      |          |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0.3  |                      | 13,166 |                                                          | 5      |                         | 3,950 |                     | 65,830  |           | 244,888 |                      | 480.97   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 5,362.55  |  |      | 0.75     |  |      | 0.57     |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 5    |                      | 18.6   |                                                          | 13,166 |                         | 25    |                     | 65,830  |           | 244,888 |                      | 227.05   |                           |                  | 3.21E-03 |                           |                  | 3.86E-03 |                    |                 | 32,951.25 |  |      | 0.47     |  |      | 0.56     |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 13.3 |                      |        |                                                          | 13,166 |                         | 40    |                     | 175,108 |           | 244,888 |                      | 181.07   |                           |                  | 1.88E-03 |                           |                  | 3.22E-03 |                    |                 | 69,900.69 |  |      | 0.73     |  |      | 1.24     |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0.3  |                      | 964    |                                                          | 5      |                         | 289   |                     | 17,930  |           | 17,930  |                      | 480.70   |                           |                  | 4.69E-03 |                           |                  | 0.01     |                    |                 | 40.25     |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 5    |                      | 18.6   |                                                          | 964    |                         | 25    |                     | 4,820   |           | 17,930  |                      | 226.98   |                           |                  | 1.00E-03 |                           |                  | 3.54E-03 |                    |                 | 2,411.94  |  |      | 0.01     |  |      | 0.04     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 13.3 |                      |        |                                                          | 964    |                         | 40    |                     | 12,821  |           | 17,930  |                      | 181.03   |                           |                  | 5.62E-04 |                           |                  | 2.93E-03 |                    |                 | 5,116.93  |  |      | 0.02     |  |      | 0.08     |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0.3  |                      | 1,634  |                                                          | 5      |                         | 490   |                     | 24,347  |           | 24,347  |                      | 480.97   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 40.46     |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 5    |                      | 14.9   |                                                          | 1,634  |                         | 25    |                     | 8,170   |           | 24,347  |                      | 227.05   |                           |                  | 3.21E-03 |                           |                  | 3.86E-03 |                    |                 | 4,089.50  |  |      | 0.06     |  |      | 0.07     |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 9.6  |                      |        |                                                          | 1,634  |                         | 40    |                     | 15,686  |           | 24,347  |                      | 181.07   |                           |                  | 1.88E-03 |                           |                  | 3.22E-03 |                    |                 | 6,261.80  |  |      | 0.06     |  |      | 0.11     |  |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0.3  |                      | 76     |                                                          | 5      |                         | 23    |                     | 1,132   |           | 1,132   |                      | 480.70   |                           |                  | 4.69E-03 |                           |                  | 0.01     |                    |                 | 40.25     |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 5    |                      | 14.9   |                                                          | 76     |                         | 25    |                     | 380     |           | 1,132   |                      | 226.98   |                           |                  | 1.00E-03 |                           |                  | 3.54E-03 |                    |                 | 190.15    |  |      | 8.42E-04 |  |      | 2.97E-03 |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 9.6  |                      |        |                                                          | 76     |                         | 40    |                     | 730     |           | 1,132   |                      | 181.03   |                           |                  | 5.62E-04 |                           |                  | 2.93E-03 |                    |                 | 291.18    |  |      | 9.03E-04 |  |      | 4.71E-03 |  |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2044 |      | 0.3  |                      | 4.5    |                                                          | 0      |                         | 5     |                     | 0       |           | 0       |                      | 1,291.33 |                           |                  | 0.02     |                           |                  | 0.08     |                    |                 | 15.83     |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2044 |      | 4.2  |                      |        |                                                          | 0      |                         | 25    |                     | 0       |           | 0       |                      | 581.24   |                           |                  | 2.25E-03 |                           |                  | 0.04     |                    |                 | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 0.3  |      | 4.5                  |        | 0                                                        |        | 5                       |       | 0                   |         | 0         |         | 1,291.33             |          |                           | 0.02             |          |                           | 0.08             |          |                    | 15.83           |           |  | 0.01 |          |  | 0.01 |          |  |  |
|                                                                  | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 4.2  |      |                      |        | 0                                                        |        | 25                      |       | 0                   |         | 0         |         | 581.24               |          |                           | 2.25E-03         |          |                           | 0.04             |          |                    | 0.00            |           |  | 0.00 |          |  | 0.00 |          |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 0.3  |      | 200                  |        | 5                                                        |        | 60                      |       | 2,980               |         | 2,980     |         | 2,509.57             |          |                           | 1.16             |          |                           | 0.39             |          |                    | 373.03          |           |  | 0.02 |          |  | 0.06 |          |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 5    |      | 14.9                 |        | 200                                                      |        | 25                      |       | 1,000               |         | 2,980     |         | 1,136.19             |          |                           | 0.06             |          |                           | 0.17             |          |                    | 2,504.84        |           |  | 0.14 |          |  | 0.37 |          |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 9.6  |      |                      |        | 200                                                      |        | 40                      |       | 1,920               |         | 2,980     |         | 836.43               |          |                           | 0.04             |          |                           | 0.13             |          |                    | 3,540.46        |           |  | 0.15 |          |  | 0.53 |          |  |  |
| ARENA EVENT                                                      |                                          |                                         |                            |                                |                |      |      |      |                      |        |                                                          |        |                         |       |                     |         |           |         |                      |          | 134,206                   |                  |          | 3                         |                  |          | 4                  |                 |           |  |      |          |  |      |          |  |  |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |  |  |  |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|--|--|--|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |  |  |  |
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |  |  |  |
| 2045                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |  |  |  |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |  |  |  |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02 | 5,348.08           | 0.74     | 0.57     |  |  |  |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |      | 32,871.03          | 0.46     | 0.56     |  |  |  |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |      | 69,731.46          | 0.72     | 1.24     |  |  |  |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02 | 390.96             | 0.04     | 0.04     |  |  |  |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |      | 2,406.03           | 0.01     | 0.04     |  |  |  |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |      | 5,104.48           | 0.02     | 0.08     |  |  |  |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02 | 663.74             | 0.09     | 0.07     |  |  |  |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |      | 4,079.54           | 0.06     | 0.07     |  |  |  |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |      | 6,246.64           | 0.06     | 0.11     |  |  |  |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02 | 30.82              | 3.38E-03 | 3.25E-03 |  |  |  |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 76                         | 25                     | 380       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |      | 189.69             | 8.28E-04 | 2.96E-03 |  |  |  |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |      | 290.47             | 8.90E-04 | 4.70E-03 |  |  |  |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,496.64                  | 1.15     | 0.38     | 372.46                    | 0.02 | 0.06 | 494.47             | 0.16     | 0.08     |  |  |  |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,131.94                  | 0.06     | 0.17     |                           |      |      | 2,495.45           | 0.14     | 0.37     |  |  |  |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 833.16                    | 0.04     | 0.13     |                           |      |      | 3,526.60           | 0.15     | 0.53     |  |  |  |
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 133,869            | 3        | 4        |  |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2046                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 5,335.91           | 0.73     | 0.56     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 32,803.88          | 0.46     | 0.56     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 69,589.88          | 0.72     | 1.24     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 390.06             | 0.04     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 2,401.09           | 0.01     | 0.04     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 5,094.06           | 0.02     | 0.08     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 662.23             | 0.09     | 0.07     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 4,071.21           | 0.06     | 0.07     |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 6,233.96           | 0.06     | 0.11     |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 30.75              | 3.34E-03 | 3.24E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 76                      | 25                  | 380       |                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 189.30             | 8.17E-04 | 2.95E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 289.88             | 8.78E-04 | 4.69E-03 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,484.61             | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06 | 492.67   | 0.16               | 0.08     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     |          |                           |      | 2,487.06 | 0.14               | 0.37     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 830.19               | 0.04                      | 0.12     |          |                           |      | 3,514.02 | 0.15               | 0.53     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 133,586            | 3        | 4        |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2047                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 5,325.48           | 0.73     | 0.56     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 32,746.63          | 0.46     | 0.56     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 69,469.46          | 0.72     | 1.24     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 389.29             | 0.04     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 2,396.88           | 0.01     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 5,085.20           | 0.02     | 0.08     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 660.93             | 0.09     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 4,064.10           | 0.06     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 6,223.17           | 0.06     | 0.11     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 30.69              | 3.30E-03 | 3.24E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 76                         | 25                     | 380       |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 188.97             | 8.07E-04 | 2.94E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 289.38             | 8.67E-04 | 4.68E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,474.04                | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 491.09   | 0.16               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,124.79                | 0.06                      | 0.17     |          |                           |      | 2,479.69 | 0.14               | 0.37     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 827.57                  | 0.04                      | 0.12     |          |                           |      | 3,502.95 | 0.15               | 0.53     |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 133,344  | 3                  | 4        |          |

| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                      |     |  |                           |     |  |                         |     |  | Emission Factors    |     |  | Emission Factors |     |  | Daily Emissions      |     |  |                           |     |  |                           |     |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|----------------------|-----|--|---------------------------|-----|--|-------------------------|-----|--|---------------------|-----|--|------------------|-----|--|----------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|-----------|--|--|----------|--|--|----------|--|--|----------|--|--|----------|--|--|------|--|--|
| 2048                                                             |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                      | CH4 |  |                           | N2O |  |                         | CO2 |  |                     | CH4 |  |                  | N2O |  |                      | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length (miles)3 |     |  | Total Trip Length (miles) |     |  | Vehicle Trips (In/Out)1 |     |  | Vehicle Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 0.3                  |     |  | 13,166                    |     |  | 5                       |     |  | 3,950               |     |  | 65,830           |     |  | 244,888              |     |  | 477.30                    |     |  | 0.01                      |     |  | 0.01               |  |  | 5,316.51  |  |  | 0.72     |  |  | 0.56     |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 5                    |     |  | 18.6                      |     |  | 13,166                  |     |  | 25                  |     |  | 65,830           |     |  | 244,888              |     |  | 225.30                    |     |  | 3.16E-03                  |     |  | 3.82E-03           |  |  | 32,697.79 |  |  | 0.46     |  |  | 0.55     |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 13.3                 |     |  |                           |     |  | 13,166                  |     |  | 40                  |     |  | 175,108          |     |  | 244,888              |     |  | 179.69                    |     |  | 1.85E-03                  |     |  | 3.19E-03           |  |  | 69,366.76 |  |  | 0.71     |  |  | 1.23     |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 0.3                  |     |  | 964                       |     |  | 5                       |     |  | 289                 |     |  | 17,930           |     |  | 477.01               |     |  | 4.46E-03                  |     |  | 0.01                      |     |  | 39.77              |  |  | 0.02      |  |  | 0.02     |  |  | 388.64   |  |  | 0.04     |  |  | 0.04     |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 5                    |     |  | 18.6                      |     |  | 964                     |     |  | 25                  |     |  | 4,820            |     |  | 17,930               |     |  | 225.23                    |     |  | 9.53E-04                  |     |  | 3.50E-03           |  |  | 2,393.28  |  |  | 0.01     |  |  | 0.04     |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 13.3                 |     |  |                           |     |  | 964                     |     |  | 40                  |     |  | 12,821           |     |  | 17,930               |     |  | 179.64                    |     |  | 5.33E-04                  |     |  | 2.90E-03           |  |  | 5,077.64  |  |  | 0.02     |  |  | 0.08     |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 0.3                  |     |  | 1,634                     |     |  | 5                       |     |  | 490                 |     |  | 24,347           |     |  | 477.30               |     |  | 0.01                      |     |  | 0.01                      |     |  | 39.98              |  |  | 0.02      |  |  | 0.02     |  |  | 659.82   |  |  | 0.09     |  |  | 0.07     |  |  |      |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 5                    |     |  | 14.9                      |     |  | 1,634                   |     |  | 25                  |     |  | 8,170            |     |  | 24,347               |     |  | 225.30                    |     |  | 3.16E-03                  |     |  | 3.82E-03           |  |  | 4,058.04  |  |  | 0.06     |  |  | 0.07     |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 9.6                  |     |  |                           |     |  | 1,634                   |     |  | 40                  |     |  | 15,686           |     |  | 24,347               |     |  | 179.69                    |     |  | 1.85E-03                  |     |  | 3.19E-03           |  |  | 6,213.97  |  |  | 0.06     |  |  | 0.11     |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 0.3                  |     |  | 76                        |     |  | 5                       |     |  | 23                  |     |  | 1,132            |     |  | 477.01               |     |  | 4.46E-03                  |     |  | 0.01                      |     |  | 39.77              |  |  | 0.02      |  |  | 0.02     |  |  | 30.64    |  |  | 3.26E-03 |  |  | 3.23E-03 |  |  |      |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 5                    |     |  | 14.9                      |     |  | 76                      |     |  | 25                  |     |  | 380              |     |  | 1,132                |     |  | 225.23                    |     |  | 9.53E-04                  |     |  | 3.50E-03           |  |  | 188.68    |  |  | 7.98E-04 |  |  | 2.93E-03 |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 9.6                  |     |  |                           |     |  | 76                      |     |  | 40                  |     |  | 730              |     |  | 1,132                |     |  | 179.64                    |     |  | 5.33E-04                  |     |  | 2.90E-03           |  |  | 288.95    |  |  | 8.58E-04 |  |  | 4.67E-03 |  |  |          |  |  |          |  |  |      |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 0.3                  |     |  | 4.5                       |     |  | 0                       |     |  | 5                   |     |  | 0                |     |  | 0                    |     |  | 1,277.92                  |     |  | 0.02                      |     |  | 0.08               |  |  | 15.54     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 4.2                  |     |  |                           |     |  | 0                       |     |  | 25                  |     |  | 0                |     |  | 0                    |     |  | 575.06                    |     |  | 2.23E-03                  |     |  | 0.04               |  |  | 15.54     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 0.3                  |     |  | 4.5                       |     |  | 0                       |     |  | 5                   |     |  | 0                |     |  | 0                    |     |  | 1,277.92                  |     |  | 0.02                      |     |  | 0.08               |  |  | 15.54     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 4.2                  |     |  |                           |     |  | 0                       |     |  | 25                  |     |  | 0                |     |  | 0                    |     |  | 575.06                    |     |  | 2.23E-03                  |     |  | 0.04               |  |  | 15.54     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2048 |                                                          |  | 0.3                  |     |  |                           |     |  | 200                     |     |  | 5                   |     |  | 60               |     |  | 2,980                |     |  | 2,464.52                  |     |  | 1.11                      |     |  | 0.38               |  |  | 371.15    |  |  | 0.02     |  |  | 0.06     |  |  | 489.64   |  |  | 0.15     |  |  | 0.08 |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2048 |                                                          |  | 5                    |     |  | 14.9                      |     |  | 200                     |     |  | 25                  |     |  | 1,000            |     |  | 2,980                |     |  | 1,121.84                  |     |  | 0.06                      |     |  | 0.17               |  |  | 371.15    |  |  | 0.02     |  |  | 0.06     |  |  | 2,473.18 |  |  | 0.14     |  |  | 0.37 |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2048 |                                                          |  | 9.6                  |     |  |                           |     |  | 200                     |     |  | 40                  |     |  | 1,920            |     |  | 2,980                |     |  | 825.25                    |     |  | 0.04                      |     |  | 0.12               |  |  | 371.15    |  |  | 0.02     |  |  | 0.06     |  |  | 3,493.11 |  |  | 0.15     |  |  | 0.53 |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                      |     |  |                           |     |  |                         |     |  | 133,137             |     |  | 3                |     |  | 4                    |     |  |                           |     |  |                           |     |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2049                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02     | 0.02     | 5,308.88           | 0.72     | 0.56     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 225.02                    | 3.16E-03 | 3.82E-03 | 32,655.96                 | 0.46     | 0.55     |                    |          |          |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.46                    | 1.85E-03 | 3.19E-03 | 69,278.75                 | 0.71     | 1.23     |                    |          |          |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02     | 0.02     | 388.07             | 0.04     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 224.94                    | 9.49E-04 | 3.50E-03 | 2,390.20                  | 0.01     | 0.04     |                    |          |          |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 179.41                    | 5.31E-04 | 2.90E-03 | 5,071.16                  | 0.02     | 0.08     |                    |          |          |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02     | 0.02     | 658.87             | 0.09     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 225.02                    | 3.16E-03 | 3.82E-03 | 4,052.85                  | 0.06     | 0.07     |                    |          |          |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.46                    | 1.85E-03 | 3.19E-03 | 6,206.09                  | 0.06     | 0.11     |                    |          |          |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02     | 0.02     | 30.60              | 3.25E-03 | 3.23E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.94                    | 9.49E-04 | 3.50E-03 | 188.44                    | 7.95E-04 | 2.93E-03 |                    |          |          |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.41                    | 5.31E-04 | 2.90E-03 | 288.58                    | 8.54E-04 | 4.66E-03 |                    |          |          |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,456.48                | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06     | 488.40   | 0.15               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     | 2,467.63 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 823.26                  | 0.04                      | 0.12     | 3,484.68 | 0.15                      | 0.52     |          |                    |          |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 132,959            | 3        | 4        |



| IBEC                                                             |                        |  |                                          |  |                                |  |      |  |                      |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |                     |  |           |  |                      |     |                           | Emission Factors |          |                           | Emission Factors |          |                    | Daily Emissions |          |          |         |           |          |   |          |      |   |          |        |  |      |          |  |  |          |  |  |
|------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|--|----------------------------------------------------------|--|-------------------------|-----|---------------------|--|-----------|--|----------------------|-----|---------------------------|------------------|----------|---------------------------|------------------|----------|--------------------|-----------------|----------|----------|---------|-----------|----------|---|----------|------|---|----------|--------|--|------|----------|--|--|----------|--|--|
| 2050                                                             |                        |  |                                          |  |                                |  |      |  |                      |  | CO2                                                      |  |                         | CH4 |                     |  | N2O       |  |                      | CO2 |                           |                  | CH4      |                           |                  | N2O      |                    |                 |          |          |         |           |          |   |          |      |   |          |        |  |      |          |  |  |          |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |  | Total Trip Length (miles)                                |  | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |  | Daily VMT |  | Total VMT per Event2 |     | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |          |          |         |           |          |   |          |      |   |          |        |  |      |          |  |  |          |  |  |
|                                                                  |                        |  |                                          |  |                                |  |      |  |                      |  |                                                          |  |                         |     |                     |  |           |  |                      |     |                           |                  |          |                           |                  |          |                    |                 |          |          |         |           |          |   |          |      |   |          |        |  |      |          |  |  |          |  |  |
|                                                                  | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                  |  | 13,166                                                   |  | 5                       |     | 3,950               |  | 65,830    |  | 244,888              |     | 476.20                    |                  |          | 0.01                      |                  |          | 0.01               |                 |          | 5,302.70 |         |           | 0.72     |   |          | 0.56 |   |          |        |  |      |          |  |  |          |  |  |
|                                                                  |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                    |  | 18.6                                                     |  | 13,166                  |     | 25                  |  | 65,830    |  |                      |     |                           |                  | 224.78   |                           |                  | 3.15E-03 |                    |                 | 3.82E-03 |          |         | 32,622.44 |          |   | 0.46     |      |   | 0.55     |        |  |      |          |  |  |          |  |  |
|                                                                  |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 13.3                 |  |                                                          |  | 13,166                  |     | 40                  |  | 175,108   |  |                      |     |                           |                  | 179.28   |                           |                  | 1.84E-03 |                    |                 | 3.19E-03 |          |         | 69,208.17 |          |   | 0.71     |      |   | 1.23     |        |  |      |          |  |  |          |  |  |
|                                                                  | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                  |  | 964                                                      |  | 5                       |     | 289                 |  | 4,820     |  | 17,930               |     | 475.91                    |                  |          | 4.42E-03                  |                  |          | 0.01               |                 |          | 39.62    |         |           | 0.02     |   |          | 0.02 |   |          | 387.62 |  |      | 0.04     |  |  | 0.04     |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                    |  | 18.6                                                     |  | 964                     |     | 25                  |  | 4,820     |  |                      |     |                           |                  | 224.70   |                           |                  | 9.45E-04 |                    |                 | 3.50E-03 |          |         | 2,387.74  |          |   | 0.01     |      |   | 0.04     |        |  |      |          |  |  |          |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 13.3                 |  |                                                          |  | 964                     |     | 40                  |  | 12,821    |  |                      |     |                           |                  | 179.23   |                           |                  | 5.29E-04 |                    |                 | 2.90E-03 |          |         | 5,065.97  |          |   | 0.01     |      |   | 0.08     |        |  |      |          |  |  |          |  |  |
|                                                                  | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                  |  | 1,634                                                    |  | 5                       |     | 490                 |  | 8,170     |  | 24,347               |     | 476.20                    |                  |          | 0.01                      |                  |          | 0.01               |                 |          | 39.83    |         |           | 0.02     |   |          | 0.02 |   |          | 658.10 |  |      | 0.09     |  |  | 0.07     |  |  |
|                                                                  |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                    |  | 14.9                                                     |  | 1,634                   |     | 25                  |  | 8,170     |  |                      |     |                           |                  | 224.78   |                           |                  | 3.15E-03 |                    |                 | 3.82E-03 |          |         | 4,048.69  |          |   | 0.06     |      |   | 0.07     |        |  |      |          |  |  |          |  |  |
|                                                                  |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 9.6                  |  |                                                          |  | 1,634                   |     | 40                  |  | 15,686    |  |                      |     |                           |                  | 179.28   |                           |                  | 1.84E-03 |                    |                 | 3.19E-03 |          |         | 6,199.76  |          |   | 0.06     |      |   | 0.11     |        |  |      |          |  |  |          |  |  |
|                                                                  | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                  |  | 76                                                       |  | 5                       |     | 23                  |  | 380       |  | 1,132                |     | 475.91                    |                  |          | 4.42E-03                  |                  |          | 0.01               |                 |          | 39.62    |         |           | 0.02     |   |          | 0.02 |   |          | 30.56  |  |      | 3.23E-03 |  |  | 3.23E-03 |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                    |  | 14.9                                                     |  | 76                      |     | 25                  |  | 380       |  |                      |     |                           |                  | 224.70   |                           |                  | 9.45E-04 |                    |                 | 3.50E-03 |          |         | 188.24    |          |   | 7.92E-04 |      |   | 2.93E-03 |        |  |      |          |  |  |          |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 9.6                  |  |                                                          |  | 76                      |     | 40                  |  | 730       |  |                      |     |                           |                  | 179.23   |                           |                  | 5.29E-04 |                    |                 | 2.90E-03 |          |         | 288.28    |          |   | 8.51E-04 |      |   | 4.66E-03 |        |  |      |          |  |  |          |  |  |
|                                                                  | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                  |  | 4.5                                                      |  | 0                       |     | 5                   |  | 0         |  | 0                    |     | 1,273.57                  |                  |          | 0.02                      |                  |          | 0.08               |                 |          | 15.44    |         |           | 0.01     |   |          | 0.01 |   |          | 0.00   |  |      | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                  |  |                                                          |  | 0                       |     | 25                  |  | 0         |  |                      |     |                           |                  | 573.06   |                           |                  | 2.22E-03 |                    |                 | 0.04     |          |         |           |          |   | 0.00     |      |   | 0.00     |        |  | 0.00 |          |  |  |          |  |  |
|                                                                  | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                  |  | 4.5                                                      |  | 0                       |     | 5                   |  | 0         |  | 0                    |     | 1,273.57                  |                  |          | 0.02                      |                  |          | 0.08               |                 |          | 15.44    |         |           | 0.01     |   |          | 0.01 |   |          | 0.00   |  |      | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                  |  |                                                          |  | 0                       |     | 25                  |  | 0         |  |                      |     |                           |                  | 573.06   |                           |                  | 2.22E-03 |                    |                 | 0.04     |          |         |           |          |   | 0.00     |      |   | 0.00     |        |  | 0.00 |          |  |  |          |  |  |
|                                                                  | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2050 |  | 0.3                  |  | 14.9                                                     |  | 200                     |     | 5                   |  | 60        |  | 2,980                |     | 2,452.76                  |                  |          | 1.08                      |                  |          | 0.38               |                 |          | 374.22   |         |           | 0.02     |   |          | 0.06 |   |          | 489.44 |  |      | 0.15     |  |  | 0.08     |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2050 |  | 5                    |  |                                                          |  | 200                     |     | 25                  |  | 1,000     |  |                      |     |                           |                  | 1,120.84 |                           |                  | 0.06     |                    |                 | 0.17     |          |         |           |          |   | 2,470.99 |      |   | 0.14     |        |  | 0.37 |          |  |  |          |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        |  | Miscellaneous Vehicles                   |  | 2050                           |  | 9.6  |  |                      |  | 200                                                      |  | 40                      |     | 1,920               |  |           |  |                      |     | 824.09                    |                  |          | 0.03                      |                  |          | 0.12               |                 |          |          |         |           | 3,488.23 |   |          | 0.15 |   |          | 0.53   |  |      |          |  |  |          |  |  |
|                                                                  |                        |  |                                          |  |                                |  |      |  |                      |  | ARENA EVENT                                              |  |                         |     |                     |  |           |  |                      |     |                           |                  |          |                           |                  |          |                    |                 |          |          | 132,837 |           |          | 3 |          |      | 4 |          |        |  |      |          |  |  |          |  |  |

|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |  |   |  |
| 2051                                                                      |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 13,166                     | 5                      | 3,950     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 5,302.70           | 0.72     | 0.56     |  |   |  |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 18.6                    |                              | 13,166                     | 25                     | 65,830    | 244,888                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 32,622.44          | 0.46     | 0.55     |  |   |  |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 13.3 |                         |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 69,208.17          | 0.71     | 1.23     |  |   |  |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 964                        | 5                      | 289       |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 387.62             | 0.04     | 0.04     |  |   |  |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 18.6                    |                              | 964                        | 25                     | 4,820     | 17,930                  | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 2,387.74           | 0.01     | 0.04     |  |   |  |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 13.3 |                         |                              | 964                        | 40                     | 12,821    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 5,065.97           | 0.01     | 0.08     |  |   |  |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 1,634                      | 5                      | 490       |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 658.10             | 0.09     | 0.07     |  |   |  |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 14.9                    |                              | 1,634                      | 25                     | 8,170     | 24,347                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,048.69           | 0.06     | 0.07     |  |   |  |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 9.6  |                         |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 6,199.76           | 0.06     | 0.11     |  |   |  |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 76                         | 5                      | 23        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 30.56              | 3.23E-03 | 3.23E-03 |  |   |  |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 14.9                    |                              | 76                         | 25                     | 380       | 1,132                   | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |  |   |  |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 9.6  |                         |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 288.28             | 8.51E-04 | 4.66E-03 |  |   |  |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050           | 0.3  |                         |                              | 200                        | 5                      | 60        |                         | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |  |   |  |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000     | 2,980                   | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |  |   |  |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050           | 9.6  |                         |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |  |   |  |
|                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 132,837         |                    |          | 3        |  | 4 |  |

| IBEC                                                                      |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |     |                            |     |    | Emission Factors       |     |       | Emission Factors |     |       | Daily Emissions         |     |          |                           |     |          |                           |     |      |                    |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |
|---------------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|-----|----------------------------|-----|----|------------------------|-----|-------|------------------|-----|-------|-------------------------|-----|----------|---------------------------|-----|----------|---------------------------|-----|------|--------------------|--|----------|-----------|--|------|----------|--|------|----------|--|--------|--------|--|------|----------|--|------|----------|--|--|
| 2052                                                                      |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |     |                            | CO2 |    |                        | CH4 |       |                  | N2O |       |                         | CO2 |          |                           | CH4 |          |                           | N2O |      |                    |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |     | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |       | Daily VMT        |     |       | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 13,166                       |     |     | 5                          |     |    | 3,950                  |     |       | 65,830           |     |       | 244,888                 |     |          | 476.20                    |     |          | 0.01                      |     |      | 0.01               |  |          | 5,302.70  |  |      | 0.72     |  |      | 0.56     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |     | 13,166                     |     |    | 25                     |     |       | 65,830           |     |       | 244,888                 |     |          | 224.78                    |     |          | 3.15E-03                  |     |      | 3.82E-03           |  |          | 32,622.44 |  |      | 0.46     |  |      | 0.55     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |     | 13,166                     |     |    | 40                     |     |       | 175,108          |     |       | 244,888                 |     |          | 179.28                    |     |          | 1.84E-03                  |     |      | 3.19E-03           |  |          | 69,208.17 |  |      | 0.71     |  |      | 1.23     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      | 964                          |     |     | 5                          |     |    | 289                    |     |       | 4,820            |     |       | 17,930                  |     |          | 475.91                    |     |          | 4.42E-03                  |     |      | 0.01               |  |          | 39.62     |  |      | 0.02     |  |      | 0.02     |  |        | 387.62 |  |      | 0.04     |  |      | 0.04     |  |  |
|                                                                           |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |     | 964                        |     |    | 25                     |     |       | 4,820            |     |       | 17,930                  |     |          | 224.70                    |     |          | 9.45E-04                  |     |      | 3.50E-03           |  |          | 2,387.74  |  |      | 0.01     |  |      | 0.04     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |     | 964                        |     |    | 40                     |     |       | 12,821           |     |       | 17,930                  |     |          | 179.23                    |     |          | 5.29E-04                  |     |      | 2.90E-03           |  |          | 5,065.97  |  |      | 0.01     |  |      | 0.08     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 1,634                        |     |     | 5                          |     |    | 490                    |     |       | 8,170            |     |       | 24,347                  |     |          | 476.20                    |     |          | 0.01                      |     |      | 0.01               |  |          | 39.83     |  |      | 0.02     |  |      | 0.02     |  |        | 658.10 |  |      | 0.09     |  |      | 0.07     |  |  |
|                                                                           |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |     | 1,634                      |     |    | 25                     |     |       | 8,170            |     |       | 24,347                  |     |          | 224.78                    |     |          | 3.15E-03                  |     |      | 3.82E-03           |  |          | 4,048.69  |  |      | 0.06     |  |      | 0.07     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |     | 1,634                      |     |    | 40                     |     |       | 15,686           |     |       | 24,347                  |     |          | 179.28                    |     |          | 1.84E-03                  |     |      | 3.19E-03           |  |          | 6,199.76  |  |      | 0.06     |  |      | 0.11     |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      | 76                           |     |     | 5                          |     |    | 23                     |     |       | 380              |     |       | 1,132                   |     |          | 475.91                    |     |          | 4.42E-03                  |     |      | 0.01               |  |          | 39.62     |  |      | 0.02     |  |      | 0.02     |  |        | 30.56  |  |      | 3.23E-03 |  |      | 3.23E-03 |  |  |
|                                                                           |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |     | 76                         |     |    | 25                     |     |       | 380              |     |       | 1,132                   |     |          | 224.70                    |     |          | 9.45E-04                  |     |      | 3.50E-03           |  |          | 188.24    |  |      | 7.92E-04 |  |      | 2.93E-03 |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |     | 76                         |     |    | 40                     |     |       | 730              |     |       | 1,132                   |     |          | 179.23                    |     |          | 5.29E-04                  |     |      | 2.90E-03           |  |          | 288.28    |  |      | 8.51E-04 |  |      | 4.66E-03 |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 4.5                          |     |     | 0                          |     |    | 5                      |     |       | 0                |     |       | 0                       |     |          | 1,273.57                  |     |          | 0.02                      |     |      | 0.08               |  |          | 15.44     |  |      | 0.01     |  |      | 0.01     |  |        | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                           |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                            | Attendee/Employee Shuttles     |  |      | 2050 |                                                          |     | 4.2                     |     |      |                              |     |     | 0                          |     |    | 25                     |     |       | 0                |     |       | 0                       |     |          | 573.06                    |     |          | 2.22E-03                  |     |      | 0.04               |  |          | 15.44     |  |      | 0.01     |  |      | 0.01     |  |        | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
| Employee Shuttles                                                         |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0   |                            |     | 5  |                        |     | 0     |                  |     | 0     |                         |     | 1,273.57 |                           |     | 0.02     |                           |     | 0.08 |                    |  | 15.44    |           |  | 0.01 |          |  | 0.01 |          |  | 0.00   |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                                           |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0   |                            |     | 25 |                        |     | 0     |                  |     | 0     |                         |     | 573.06   |                           |     | 2.22E-03 |                           |     | 0.04 |                    |  | 15.44    |           |  | 0.01 |          |  | 0.01 |          |  | 0.00   |        |  | 0.00 |          |  | 0.00 |          |  |  |
| Miscellaneous Vehicles                                                    |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 200 |                            |     | 5  |                        |     | 60    |                  |     | 2,980 |                         |     | 2,452.76 |                           |     | 1.08     |                           |     | 0.38 |                    |  | 374.22   |           |  | 0.02 |          |  | 0.06 |          |  | 489.44 |        |  | 0.15 |          |  | 0.08 |          |  |  |
|                                                                           |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 5   |                         |     |      |                              |     | 200 |                            |     | 25 |                        |     | 1,000 |                  |     | 2,980 |                         |     | 1,120.84 |                           |     | 0.06     |                           |     | 0.17 |                    |  | 3,488.23 |           |  | 0.14 |          |  | 0.37 |          |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 9.6 |                         |     |      |                              |     | 200 |                            |     | 40 |                        |     | 1,920 |                  |     | 2,980 |                         |     | 824.09   |                           |     | 0.03     |                           |     | 0.12 |                    |  | 3,488.23 |           |  | 0.15 |          |  | 0.53 |          |  |        |        |  |      |          |  |      |          |  |  |
|                                                                           |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |     |                            |     |    |                        |     |       |                  |     |       |                         |     |          | 132,837                   |     |          | 3                         |     |      | 4                  |  |          |           |  |      |          |  |      |          |  |        |        |  |      |          |  |      |          |  |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2053                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 5,302.70           | 0.72     | 0.56     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 32,622.44                 | 0.46     | 0.55     |                    |          |          |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 69,208.17                 | 0.71     | 1.23     |                    |          |          |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 387.62             | 0.04     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 2,387.74                  | 0.01     | 0.04     |                    |          |          |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 5,065.97                  | 0.01     | 0.08     |                    |          |          |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 658.10             | 0.09     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 4,048.69                  | 0.06     | 0.07     |                    |          |          |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 6,199.76                  | 0.06     | 0.11     |                    |          |          |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 188.24                    | 7.92E-04 | 2.93E-03 |                    |          |          |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 288.28                    | 8.51E-04 | 4.66E-03 |                    |          |          |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 489.44   | 0.15               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23 | 0.15                      | 0.53     |          |                    |          |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 132,837  | 3                  | 4        |          |

| IBEC                                                             |                                          |                                         |                                |                                |                |      |      |      |                      |        | GHG Shifted Regional Event Venue Events Mobile Emissions |        |                         |       |                     |         |                          |                          |                      |                          |                           | Emission Factors |                         |                           | Emission Factors   |     |                    | Daily Emissions |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|--------------------------------|----------------|------|------|------|----------------------|--------|----------------------------------------------------------|--------|-------------------------|-------|---------------------|---------|--------------------------|--------------------------|----------------------|--------------------------|---------------------------|------------------|-------------------------|---------------------------|--------------------|-----|--------------------|-----------------|-----|--|--|-----|---|--|-----|--|--|--|--|--|--|--|--|
| 2054                                                             |                                          |                                         |                                |                                |                |      |      |      |                      |        | CO2                                                      |        |                         | CH4   |                     |         | N2O                      |                          |                      | CO2                      |                           |                  | CH4                     |                           |                    | N2O |                    |                 | CO2 |  |  | CH4 |   |  | N2O |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment                   |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |        | Total Trip Length (miles)                                |        | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |         | Daily VMT                |                          | Total VMT per Event2 |                          | Emission Factor (g/mile)4 |                  |                         | Emission Factor (g/trip)5 |                    |     | Emissions (lb/day) |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                                | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 13,166 |                                                          | 5      |                         | 3,950 |                     | 244,888 |                          | 476.20 0.01 0.01         |                      |                          | 39.83 0.02 0.02           |                  |                         | 5,302.70 0.72 0.56        |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                                | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 18.6   |                                                          | 13,166 |                         | 25    |                     | 65,830  |                          | 224.78 3.15E-03 3.82E-03 |                      |                          | 32,622.44 0.46 0.55       |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                                | Attendee/Employee Vehicles     |                | 2050 |      | 13.3 |                      |        |                                                          | 13,166 |                         | 40    |                     | 175,108 |                          | 179.28 1.84E-03 3.19E-03 |                      |                          | 69,208.17 0.71 1.23       |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                      | 964    |                                                          | 5      |                         | 289   |                     | 17,930  |                          | 475.91 4.42E-03 0.01     |                      |                          | 39.62 0.02 0.02           |                  |                         | 387.62 0.04 0.04          |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                      | 18.6   |                                                          | 964    |                         | 25    |                     | 4,820   |                          | 224.70 9.45E-04 3.50E-03 |                      |                          | 2,387.74 0.01 0.04        |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 13.3 |                      |        |                                                          | 964    |                         | 40    |                     | 12,821  |                          | 179.23 5.29E-04 2.90E-03 |                      |                          | 5,065.97 0.01 0.08        |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                                | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 1,634  |                                                          | 5      |                         | 490   |                     | 24,347  |                          | 476.20 0.01 0.01         |                      |                          | 39.83 0.02 0.02           |                  |                         | 658.10 0.09 0.07          |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                                | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 14.9   |                                                          | 1,634  |                         | 25    |                     | 8,170   |                          | 224.78 3.15E-03 3.82E-03 |                      |                          | 4,048.69 0.06 0.07        |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                                | Attendee/Employee Vehicles     |                | 2050 |      | 9.6  |                      |        |                                                          | 1,634  |                         | 40    |                     | 15,686  |                          | 179.28 1.84E-03 3.19E-03 |                      |                          | 6,199.76 0.06 0.11        |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
| Employee TNC Vehicles                                            | Employee TNC Vehicles (Near Arena)       |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 0.3  |      | 76                   |        | 5                                                        |        | 23                      |       | 1,132               |         | 475.91 4.42E-03 0.01     |                          |                      | 39.62 0.02 0.02          |                           |                  | 30.56 3.23E-03 3.23E-03 |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles (Surface Streets)  |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 5    |      | 14.9                 |        | 76                                                       |        | 25                      |       | 380                 |         | 224.70 9.45E-04 3.50E-03 |                          |                      | 188.24 7.92E-04 2.93E-03 |                           |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles (Freeway)          |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 9.6  |      |                      |        | 76                                                       |        | 40                      |       | 730                 |         | 179.23 5.29E-04 2.90E-03 |                          |                      | 288.28 8.51E-04 4.66E-03 |                           |                  |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
| Attendee Shuttles                                                | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 0.3  |      | 4.5                  |        | 0                                                        |        | 5                       |       | 0                   |         | 0                        |                          | 1,273.57 0.02 0.08   |                          |                           | 15.44 0.01 0.01  |                         |                           | 0.00 0.00 0.00     |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 4.2  |      |                      |        | 0                                                        |        | 25                      |       | 0                   |         | 0                        |                          | 573.06 2.22E-03 0.04 |                          |                           | 0.00 0.00 0.00   |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 0.3  |      | 4.5                  |        | 0                                                        |        | 5                       |       | 0                   |         | 0                        |                          | 1,273.57 0.02 0.08   |                          |                           | 15.44 0.01 0.01  |                         |                           | 0.00 0.00 0.00     |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 4.2  |      |                      |        | 0                                                        |        | 25                      |       | 0                   |         | 0                        |                          | 573.06 2.22E-03 0.04 |                          |                           | 0.00 0.00 0.00   |                         |                           |                    |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 0.3  |      |                      |        | 200                                                      |        | 5                       |       | 60                  |         | 2,980                    |                          | 2,452.76 1.08 0.38   |                          |                           | 374.22 0.02 0.06 |                         |                           | 489.44 0.15 0.08   |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 5    |      | 14.9                 |        | 200                                                      |        | 25                      |       | 1,000               |         |                          |                          | 1,120.84 0.06 0.17   |                          |                           |                  |                         |                           | 2,470.99 0.14 0.37 |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 9.6  |      |                      |        | 200                                                      |        | 40                      |       | 1,920               |         |                          |                          | 824.09 0.03 0.12     |                          |                           |                  |                         |                           | 3,488.23 0.15 0.53 |     |                    |                 |     |  |  |     |   |  |     |  |  |  |  |  |  |  |  |
| ARENA EVENT                                                      |                                          |                                         |                                |                                |                |      |      |      |                      |        | 132,837                                                  |        |                         |       |                     |         |                          |                          |                      |                          |                           | 3                |                         |                           |                    |     |                    |                 |     |  |  |     | 4 |  |     |  |  |  |  |  |  |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 17500 Attendee Concert at Regional Event Venue | 220,216            | 9   | 8   |
| ARENA    | 2019 | 17500 Attendee Concert at Regional Event Venue | 214,209            | 8   | 8   |
| ARENA    | 2020 | 17500 Attendee Concert at Regional Event Venue | 208,034            | 7   | 7   |
| ARENA    | 2021 | 17500 Attendee Concert at Regional Event Venue | 201,695            | 6   | 7   |
| ARENA    | 2022 | 17500 Attendee Concert at Regional Event Venue | 195,264            | 6   | 6   |
| ARENA    | 2023 | 17500 Attendee Concert at Regional Event Venue | 188,631            | 5   | 6   |
| ARENA    | 2024 | 17500 Attendee Concert at Regional Event Venue | 182,396            | 5   | 6   |
| ARENA    | 2025 | 17500 Attendee Concert at Regional Event Venue | 176,142            | 5   | 5   |
| ARENA    | 2026 | 17500 Attendee Concert at Regional Event Venue | 170,665            | 4   | 5   |
| ARENA    | 2027 | 17500 Attendee Concert at Regional Event Venue | 165,771            | 4   | 5   |
| ARENA    | 2028 | 17500 Attendee Concert at Regional Event Venue | 161,425            | 4   | 5   |
| ARENA    | 2029 | 17500 Attendee Concert at Regional Event Venue | 157,551            | 4   | 5   |
| ARENA    | 2030 | 17500 Attendee Concert at Regional Event Venue | 154,108            | 4   | 4   |
| ARENA    | 2031 | 17500 Attendee Concert at Regional Event Venue | 151,056            | 4   | 4   |
| ARENA    | 2032 | 17500 Attendee Concert at Regional Event Venue | 148,365            | 3   | 4   |
| ARENA    | 2033 | 17500 Attendee Concert at Regional Event Venue | 146,000            | 3   | 4   |
| ARENA    | 2034 | 17500 Attendee Concert at Regional Event Venue | 143,923            | 3   | 4   |
| ARENA    | 2035 | 17500 Attendee Concert at Regional Event Venue | 142,119            | 3   | 4   |
| ARENA    | 2036 | 17500 Attendee Concert at Regional Event Venue | 140,559            | 3   | 4   |
| ARENA    | 2037 | 17500 Attendee Concert at Regional Event Venue | 139,222            | 3   | 4   |
| ARENA    | 2038 | 17500 Attendee Concert at Regional Event Venue | 138,083            | 3   | 4   |
| ARENA    | 2039 | 17500 Attendee Concert at Regional Event Venue | 137,119            | 3   | 4   |
| ARENA    | 2040 | 17500 Attendee Concert at Regional Event Venue | 136,306            | 3   | 4   |
| ARENA    | 2041 | 17500 Attendee Concert at Regional Event Venue | 135,632            | 3   | 4   |
| ARENA    | 2042 | 17500 Attendee Concert at Regional Event Venue | 135,067            | 3   | 4   |
| ARENA    | 2043 | 17500 Attendee Concert at Regional Event Venue | 134,599            | 3   | 4   |
| ARENA    | 2044 | 17500 Attendee Concert at Regional Event Venue | 134,206            | 3   | 4   |
| ARENA    | 2045 | 17500 Attendee Concert at Regional Event Venue | 133,869            | 3   | 4   |
| ARENA    | 2046 | 17500 Attendee Concert at Regional Event Venue | 133,586            | 3   | 4   |
| ARENA    | 2047 | 17500 Attendee Concert at Regional Event Venue | 133,344            | 3   | 4   |
| ARENA    | 2048 | 17500 Attendee Concert at Regional Event Venue | 133,137            | 3   | 4   |
| ARENA    | 2049 | 17500 Attendee Concert at Regional Event Venue | 132,959            | 3   | 4   |
| ARENA    | 2050 | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2051 | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2052 | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2053 | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2054 | 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |

**Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert-Weekend Emissions**





| 2018                                                                       |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |      | Emission Factors                      |      |         | Daily Emissions    |      |      |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------|---------------------------------------|------|---------|--------------------|------|------|
|                                                                            |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O  | CO2                                   | CH4  | N2O     | CO2                | CH4  | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |      | Emission Factor (g/trip) <sup>5</sup> |      |         | Emissions (lb/day) |      |      |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 13,166                                 | 5                      | 3,950     | 244,888                             | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08 | 0.03    | 8,885.61           | 2.81 | 1.12 |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 13,166                                 | 25                     | 65,830    |                                     | 373.41                                | 0.01     | 0.01 |                                       |      |         | 54,192.59          | 1.58 | 1.47 |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 13,166                                 | 40                     | 175,108   |                                     | 297.90                                | 0.01     | 0.01 |                                       |      |         | 114,999.56         | 2.39 | 3.25 |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 1,284                                  | 5                      | 385       | 23,882                              | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08 | 0.03    | 867.75             | 0.26 | 0.11 |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 1,284                                  | 25                     | 6,420     |                                     | 374.01                                | 0.01     | 0.01 |                                       |      |         | 5,293.56           | 0.13 | 0.14 |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 1,284                                  | 40                     | 17,077    |                                     | 298.39                                | 4.96E-03 | 0.01 |                                       |      |         | 11,233.70          | 0.19 | 0.31 |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 1,634                                  | 5                      | 490       | 24,347                              | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08 | 0.03    | 1,102.77           | 0.35 | 0.14 |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,634                                  | 25                     | 8,170     |                                     | 373.41                                | 0.01     | 0.01 |                                       |      |         | 6,725.71           | 0.20 | 0.18 |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 1,634                                  | 40                     | 15,686    |                                     | 297.90                                | 0.01     | 0.01 |                                       |      |         | 10,301.82          | 0.21 | 0.29 |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 76                                     | 5                      | 23        | 1,132                               | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08 | 0.03    | 51.36              | 0.02 | 0.01 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 76                                     | 25                     | 380       |                                     | 374.01                                | 0.01     | 0.01 |                                       |      |         | 313.33             | 0.01 | 0.01 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 76                                     | 40                     | 730       |                                     | 298.39                                | 4.96E-03 | 0.01 |                                       |      |         | 479.94             | 0.01 | 0.01 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03 | 0.03    | 0.00               | 0.00 | 0.00 |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04 |                                       |      |         | 0.00               | 0.00 | 0.00 |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03 | 0.03    | 0.00               | 0.00 | 0.00 |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04 |                                       |      |         | 0.00               | 0.00 | 0.00 |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,878.15                              | 1.78     | 0.58 | 485.75                                | 0.02 | 0.08    | 727.16             | 0.24 | 0.11 |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,713.34                              | 0.06     | 0.25 |                                       |      |         | 3,777.20           | 0.14 | 0.55 |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 200                                    | 40                     | 1,920     |                                     | 1,322.75                              | 0.04     | 0.19 |                                       |      |         | 5,598.94           | 0.17 | 0.82 |
| ARENA EVENT                                                                |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |      |                                       |      | 224,551 | 9                  | 9    |      |

| 2019                                                                       |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |      | Emission Factors                      |      |         | Daily Emissions    |      |      |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------|---------------------------------------|------|---------|--------------------|------|------|
|                                                                            |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O  | CO2                                   | CH4  | N2O     | CO2                | CH4  | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |      | Emission Factor (g/trip) <sup>5</sup> |      |         | Emissions (lb/day) |      |      |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 18.6                                      | 13,166                                 | 5                      | 3,950     | 244,888                             | 767.52                                | 0.04     | 0.01 | 67.30                                 | 0.08 | 0.03    | 8,636.67           | 2.58 | 1.06 |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 13,166                                 | 25                     | 65,830    |                                     | 362.96                                | 0.01     | 0.01 |                                       |      |         | 52,675.33          | 1.40 | 1.32 |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                                |                                           | 13,166                                 | 40                     | 175,108   |                                     | 289.66                                | 0.01     | 0.01 |                                       |      |         | 111,821.97         | 2.12 | 2.93 |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 18.6                                      | 1,284                                  | 5                      | 385       | 23,882                              | 768.57                                | 0.03     | 0.01 | 67.37                                 | 0.07 | 0.03    | 843.37             | 0.24 | 0.10 |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 1,284                                  | 25                     | 6,420     |                                     | 363.52                                | 0.01     | 0.01 |                                       |      |         | 5,145.10           | 0.11 | 0.13 |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                                |                                           | 1,284                                  | 40                     | 17,077    |                                     | 290.13                                | 4.23E-03 | 0.01 |                                       |      |         | 10,922.80          | 0.16 | 0.28 |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 14.9                                      | 1,634                                  | 5                      | 490       | 24,347                              | 767.52                                | 0.04     | 0.01 | 67.30                                 | 0.08 | 0.03    | 1,071.88           | 0.32 | 0.13 |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 1,634                                  | 25                     | 8,170     |                                     | 362.96                                | 0.01     | 0.01 |                                       |      |         | 6,537.41           | 0.17 | 0.16 |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                                 |                                           | 1,634                                  | 40                     | 15,686    |                                     | 289.66                                | 0.01     | 0.01 |                                       |      |         | 10,017.17          | 0.19 | 0.26 |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 14.9                                      | 76                                     | 5                      | 23        | 1,132                               | 768.57                                | 0.03     | 0.01 | 67.37                                 | 0.07 | 0.03    | 49.92              | 0.01 | 0.01 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 76                                     | 25                     | 380       |                                     | 363.52                                | 0.01     | 0.01 |                                       |      |         | 304.54             | 0.01 | 0.01 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                                 |                                           | 76                                     | 40                     | 730       |                                     | 290.13                                | 4.23E-03 | 0.01 |                                       |      |         | 466.66             | 0.01 | 0.01 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,750.64                              | 0.04     | 0.08 | 22.69                                 | 0.02 | 0.03    | 0.00               | 0.00 | 0.00 |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 800.97                                | 0.01     | 0.04 |                                       |      |         | 0.00               | 0.00 | 0.00 |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,750.64                              | 0.04     | 0.08 | 22.69                                 | 0.02 | 0.03    | 0.00               | 0.00 | 0.00 |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 800.97                                | 0.01     | 0.04 |                                       |      |         | 0.00               | 0.00 | 0.00 |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,807.25                              | 1.67     | 0.57 | 495.62                                | 0.02 | 0.08    | 722.13             | 0.23 | 0.11 |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,689.20                              | 0.07     | 0.25 |                                       |      |         | 3,724.00           | 0.15 | 0.54 |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                                 |                                           | 200                                    | 40                     | 1,920     |                                     | 1,295.79                              | 0.04     | 0.19 |                                       |      |         | 5,484.81           | 0.17 | 0.81 |
| ARENA EVENT                                                                |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |      |                                       |      | 218,424 | 8                  | 8    |      |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|------|------|
| 2020                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4  | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |      |      |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 8,382.66           | 2.37 | 1.00 |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 51,123.64          | 1.25 | 1.20 |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 108,549.18         | 1.90 | 2.66 |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 818.48             | 0.22 | 0.10 |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 4,993.21           | 0.09 | 0.11 |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 10,602.44          | 0.14 | 0.25 |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 1,040.35           | 0.29 | 0.12 |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 6,344.83           | 0.16 | 0.15 |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 9,723.99           | 0.17 | 0.24 |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 48.45              | 0.01 | 0.01 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 76                         | 25                     | 380       |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 295.55             | 0.01 | 0.01 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 452.97             | 0.01 | 0.01 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02 | 0.03     | 0.00               | 0.00 | 0.00 |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2020                           | 4.2  | 0                       |                              | 25                         | 0                      | 786.28    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08 | 722.17   | 0.23               | 0.11 |      |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     |        |                           |      | 3,663.94 | 0.14               | 0.53 |      |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,266.87                | 0.04                      | 0.19     |        |                           |      | 5,362.43 | 0.17               | 0.79 |      |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      | 212,124  | 7                  | 7    |      |

| 2021                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |          |      | Daily Emissions    |      |      |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|----------|------|--------------------|------|------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4      | N2O  | CO2                | CH4  | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |      | Emissions (lb/day) |      |      |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03 | 8,122.89           | 2.19 | 0.95 |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 341.33                    | 0.01     | 0.01 | 49,536.47                 | 1.13     | 1.09 |                    |      |      |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 272.55                    | 4.46E-03 | 0.01 | 105,216.31                | 1.72     | 2.42 |                    |      |      |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03 | 793.02             | 0.20 | 0.09 |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 341.81                    | 0.01     | 0.01 | 4,837.79                  | 0.08     | 0.10 |                    |      |      |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 272.95                    | 3.18E-03 | 0.01 | 10,276.09                 | 0.12     | 0.23 |                    |      |      |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03 | 1,008.11           | 0.27 | 0.12 |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 341.33                    | 0.01     | 0.01 | 6,147.85                  | 0.14     | 0.14 |                    |      |      |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 272.55                    | 4.46E-03 | 0.01 | 9,425.42                  | 0.15     | 0.22 |                    |      |      |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03 | 46.94              | 0.01 | 0.01 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 76                         | 25                     | 380       |                         | 341.81                    | 0.01     | 0.01 | 286.35                    | 4.76E-03 | 0.01 |                    |      |      |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 272.95                    | 3.18E-03 | 0.01 | 439.03                    | 5.11E-03 | 0.01 |                    |      |      |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03 | 0.00               | 0.00 | 0.00 |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00 |                    |      |      |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03 | 0.00               | 0.00 | 0.00 |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00 |                    |      |      |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02     | 0.08 | 714.53             | 0.22 | 0.11 |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,628.90                  | 0.06     | 0.24 | 3,591.04                  | 0.14     | 0.52 |                    |      |      |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,232.71                  | 0.04     | 0.18 | 5,217.81                  | 0.16     | 0.77 |                    |      |      |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |      |                           |          |      | 205,660            | 7    | 7    |



| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |        | Daily Emissions    |      |      |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|--------|--------------------|------|------|
| 2022                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O    | CO2                | CH4  | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |        | Emissions (lb/day) |      |      |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 698.83                    | 0.03     | 0.01     | 61.22                     | 0.06     | 0.03   | 7,862.28           | 2.02 | 0.90 |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 330.39                    | 0.01     | 0.01     | 47,948.21                 | 1.02     | 1.00   |                    |      |      |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 263.85                    | 4.05E-03 | 0.01     | 101,854.95                | 1.56     | 2.22   |                    |      |      |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 699.62                    | 0.02     | 0.01     | 61.24                     | 0.06     | 0.03   | 767.47             | 0.18 | 0.09 |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 330.82                    | 4.93E-03 | 0.01     | 4,682.23                  | 0.07     | 0.09   |                    |      |      |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 264.21                    | 2.76E-03 | 0.01     | 9,946.89                  | 0.10     | 0.21   |                    |      |      |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 698.83                    | 0.03     | 0.01     | 61.22                     | 0.06     | 0.03   | 975.77             | 0.25 | 0.11 |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 330.39                    | 0.01     | 0.01     | 5,950.73                  | 0.13     | 0.12   |                    |      |      |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 263.85                    | 4.05E-03 | 0.01     | 9,124.31                  | 0.14     | 0.20   |                    |      |      |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 699.62                    | 0.02     | 0.01     | 61.24                     | 0.06     | 0.03   | 45.43              | 0.01 | 0.01 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 76                         | 25                     | 380       |                         | 330.82                    | 4.93E-03 | 0.01     | 277.14                    | 4.13E-03 | 0.01   |                    |      |      |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 264.21                    | 2.76E-03 | 0.01     | 424.97                    | 4.43E-03 | 0.01   |                    |      |      |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08     | 21.39                     | 0.02     | 0.03   | 0.00               | 0.00 | 0.00 |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00   |                    |      |      |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08     | 21.39                     | 0.02     | 0.03   | 0.00               | 0.00 | 0.00 |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00   |                    |      |      |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,614.93                | 1.57                      | 0.55     | 525.19   | 0.02                      | 0.09     | 709.73 | 0.22               | 0.11 |      |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,586.01                | 0.06                      | 0.23     | 3,496.50 | 0.14                      | 0.51     |        |                    |      |      |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,189.45                | 0.04                      | 0.18     | 5,034.71 | 0.16                      | 0.74     |        |                    |      |      |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |        | 199,101            | 6    | 6    |

| 2023                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |      |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |      |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 7,602.50           | 1.87     | 0.86 |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 46,361.10          | 0.94     | 0.93 |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 98,490.63          | 1.44     | 2.06 |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 741.99             | 0.17     | 0.08 |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 4,526.75           | 0.06     | 0.09 |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 9,617.31           | 0.09     | 0.19 |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 943.53             | 0.23     | 0.11 |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 5,753.76           | 0.12     | 0.12 |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 8,822.93           | 0.13     | 0.18 |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 43.92              | 0.01     | 0.00 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 76                         | 25                     | 380       |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 267.94             | 3.63E-03 | 0.01 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 410.89             | 3.90E-03 | 0.01 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00 |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00 |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08 | 688.44             | 0.21     | 0.11 |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,515.77                  | 0.06     | 0.22 |                           |      |      | 3,341.64           | 0.13     | 0.49 |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,116.87                  | 0.04     | 0.16 |                           |      |      | 4,727.49           | 0.15     | 0.70 |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |      |                           |      |      | 192,341            | 6        | 6    |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |                           |                    | Emission Factors |      |          | Daily Emissions |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|---------------------------|--------------------|------------------|------|----------|-----------------|----------|----------|
| 2024                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4                       | N2O                | CO2              | CH4  | N2O      | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 | Emission Factor (g/trip)5 | Emissions (lb/day) |                  |      |          |                 |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 653.29                    | 0.03                      | 0.01               | 57.19            | 0.05 | 0.03     | 7,348.76        | 1.73     | 0.81     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 308.64                    | 0.01                      | 0.01               |                  |      |          | 44,792.41       | 0.87     | 0.86     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 246.51                    | 3.43E-03                  | 4.95E-03           |                  |      |          | 95,163.54       | 1.33     | 1.91     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 653.86                    | 0.02                      | 0.01               | 57.17            | 0.05 | 0.03     | 717.10          | 0.16     | 0.08     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 308.97                    | 3.83E-03                  | 0.01               |                  |      |          | 4,373.06        | 0.05     | 0.08     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 246.79                    | 2.14E-03                  | 4.67E-03           |                  |      |          | 9,291.33        | 0.08     | 0.18     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 653.29                    | 0.03                      | 0.01               | 57.19            | 0.05 | 0.03     | 912.04          | 0.21     | 0.10     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 308.64                    | 0.01                      | 0.01               |                  |      |          | 5,559.08        | 0.11     | 0.11     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 246.51                    | 3.43E-03                  | 4.95E-03           |                  |      |          | 8,524.88        | 0.12     | 0.17     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 653.86                    | 0.02                      | 0.01               | 57.17            | 0.05 | 0.03     | 42.45           | 0.01     | 0.00     |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 76                         | 25                     | 380       |                         | 308.97                    | 3.83E-03                  | 0.01               |                  |      |          | 258.84          | 3.21E-03 | 4.74E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 246.79                    | 2.14E-03                  | 4.67E-03           |                  |      |          | 396.96          | 3.44E-03 | 0.01     |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03                      | 0.08               | 20.57            | 0.02 | 0.02     | 0.00            | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01                      | 0.04               |                  |      |          | 0.00            | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03                      | 0.08               | 20.57            | 0.02 | 0.02     | 0.00            | 0.00     | 0.00     |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01                      | 0.04               |                  |      |          | 0.00            | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,450.36                | 1.49                      | 0.52                      | 499.83             | 0.02             | 0.08 | 676.78   | 0.21            | 0.11     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,488.18                | 0.06                      | 0.22                      |                    |                  |      | 3,280.82 | 0.13            | 0.48     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,096.69                | 0.04                      | 0.16                      |                    |                  |      | 4,642.09 | 0.15            | 0.69     |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |                           |                    |                  |      |          | 185,980         | 5        | 6        |

| 2025                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 7,091.74           | 1.60     | 0.77     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 43,222.10          | 0.81     | 0.81     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 91,828.62          | 1.24     | 1.79     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 691.89             | 0.14     | 0.08     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 4,219.18           | 0.05     | 0.07     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 8,964.55           | 0.07     | 0.16     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 880.14             | 0.20     | 0.10     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 5,364.19           | 0.10     | 0.10     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 8,226.14           | 0.11     | 0.16     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 40.95              | 0.01     | 0.00     |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 76                         | 25                     | 380       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 249.73             | 2.85E-03 | 4.43E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 383.00             | 3.05E-03 | 0.01     |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2025                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 663.72   | 0.20               | 0.10     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,459.65                | 0.06                      | 0.21     |          |                           |      | 3,217.93 | 0.13               | 0.47     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,076.30                | 0.04                      | 0.16     |          |                           |      | 4,555.75 | 0.15               | 0.68     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 179,600  | 5                  | 5        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2026                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 6,866.14           | 1.49     | 0.74     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 288.42                    | 0.01     | 0.01     |                           |      |          | 41,858.23          | 0.76     | 0.77     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 88,917.12          | 1.16     | 1.70     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 669.76             | 0.13     | 0.07     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 4,085.54           | 0.04     | 0.07     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 8,679.26           | 0.06     | 0.16     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 852.14             | 0.19     | 0.09     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 288.42                    | 0.01     | 0.01     |                           |      |          | 5,194.92           | 0.09     | 0.10     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 7,965.32           | 0.10     | 0.15     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 39.64              | 0.01     | 0.00     |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 76                         | 25                     | 380       |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 241.82             | 2.56E-03 | 4.18E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 370.81             | 2.74E-03 | 0.01     |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2026                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 649.85   | 0.20               | 0.10     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,430.92                | 0.06                      | 0.21     |          |                           |      | 3,154.58 | 0.13               | 0.46     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,055.61                | 0.04                      | 0.16     |          |                           |      | 4,468.18 | 0.15               | 0.66     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 174,013            | 5        | 5        |

| 2027                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 6,665.42           | 1.40     | 0.71     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 40,647.99          | 0.72     | 0.73     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 86,326.17          | 1.10     | 1.62     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 650.06             | 0.12     | 0.07     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 3,966.94           | 0.04     | 0.07     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 8,425.35           | 0.06     | 0.15     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 827.23             | 0.17     | 0.09     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 5,044.72           | 0.09     | 0.09     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 7,733.22           | 0.10     | 0.15     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 38.48              | 0.01     | 0.00     |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 76                         | 25                     | 380       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 234.80             | 2.31E-03 | 3.97E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 359.96             | 2.47E-03 | 0.01     |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 169,021            | 4        | 5        |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|
| 2028                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 6,487.17           | 1.31 | 0.68 |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 39,577.06                 | 0.68     | 0.70     |                    |      |      |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 84,031.55                 | 1.04     | 1.56     |                    |      |      |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 632.57             | 0.11 | 0.07 |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 3,861.98                  | 0.04     | 0.06     |                    |      |      |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 8,200.48                  | 0.05     | 0.14     |                    |      |      |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 805.11             | 0.16 | 0.08 |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 4,911.81                  | 0.08     | 0.09     |                    |      |      |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 7,527.66                  | 0.09     | 0.14     |                    |      |      |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 37.44              | 0.01 | 0.00 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 76                         | 25                     | 380       |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 228.59                    | 2.11E-03 | 3.80E-03 |                    |      |      |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 350.35                    | 2.25E-03 | 0.01     |                    |      |      |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07     | 622.64   | 0.19               | 0.10 |      |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     | 3,024.89 | 0.14                      | 0.44     |          |                    |      |      |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,013.42                | 0.04                      | 0.15     | 4,289.61 | 0.15                      | 0.64     |          |                    |      |      |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 164,589            | 4    | 5    |

| 2029                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 6,328.16           | 1.24 | 0.66 |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 38,625.23                 | 0.65     | 0.68     |                    |      |      |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 81,993.32                 | 1.00     | 1.50     |                    |      |      |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 616.97             | 0.11 | 0.06 |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 3,768.70                  | 0.03     | 0.06     |                    |      |      |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 8,000.72                  | 0.05     | 0.14     |                    |      |      |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 785.37             | 0.15 | 0.08 |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 4,793.68                  | 0.08     | 0.08     |                    |      |      |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 7,345.08                  | 0.09     | 0.13     |                    |      |      |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 36.52              | 0.01 | 0.00 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 76                         | 25                     | 380       |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 223.07                    | 1.92E-03 | 3.66E-03 |                    |      |      |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 341.82                    | 2.05E-03 | 0.01     |                    |      |      |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07     | 608.83   | 0.19               | 0.10 |      |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     | 2,964.79 | 0.14                      | 0.44     |          |                    |      |      |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 993.64                  | 0.04                      | 0.15     | 4,205.89 | 0.16                      | 0.63     |          |                    |      |      |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 160,638            | 4    | 5    |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2030                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 6,186.83           | 1.17 | 0.64     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 260.33                    | 4.30E-03 | 4.54E-03         | 37,781.41                 | 0.62     | 0.66            |                    |      |          |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 207.72                    | 2.48E-03 | 3.78E-03         | 80,188.07                 | 0.96     | 1.46            |                    |      |          |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 603.10             | 0.10 | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 260.43                    | 2.11E-03 | 4.23E-03         | 3,686.00                  | 0.03     | 0.06            |                    |      |          |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 207.81                    | 1.17E-03 | 3.49E-03         | 7,823.80                  | 0.04     | 0.13            |                    |      |          |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 767.83             | 0.15 | 0.08     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 260.33                    | 4.30E-03 | 4.54E-03         | 4,688.96                  | 0.08     | 0.08            |                    |      |          |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 207.72                    | 2.48E-03 | 3.78E-03         | 7,183.36                  | 0.09     | 0.13            |                    |      |          |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 35.70              | 0.01 | 3.69E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 76                         | 25                     | 380       |                         | 260.43                    | 2.11E-03 | 4.23E-03         | 218.17                    | 1.77E-03 | 3.54E-03        |                    |      |          |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 207.81                    | 1.17E-03 | 3.49E-03         | 334.26                    | 1.89E-03 | 0.01            |                    |      |          |
| Attendee Shuttles                                                          | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2030                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                            | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2030                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,071.47                | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07     | 595.20          | 0.19               | 0.09 |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,319.03                | 0.06                      | 0.19     | 2,907.92         | 0.14                      | 0.43     |                 |                    |      |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 974.78                  | 0.04                      | 0.15     | 4,126.06         | 0.16                      | 0.62     |                 |                    |      |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 157,127         | 4                  | 4    |          |

| 2031                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03     | 0.02            | 6,064.65           | 1.11 | 0.63     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 255.22                    | 4.14E-03 | 4.42E-03         | 37,039.79                 | 0.60     | 0.64            |                    |      |          |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 203.60                    | 2.39E-03 | 3.68E-03         | 78,598.49                 | 0.92     | 1.42            |                    |      |          |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03     | 0.02            | 591.11             | 0.09 | 0.06     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 255.30                    | 1.95E-03 | 4.11E-03         | 3,613.32                  | 0.03     | 0.06            |                    |      |          |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 203.68                    | 1.08E-03 | 3.39E-03         | 7,668.01                  | 0.04     | 0.13            |                    |      |          |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03     | 0.02            | 752.67             | 0.14 | 0.08     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 255.22                    | 4.14E-03 | 4.42E-03         | 4,596.92                  | 0.07     | 0.08            |                    |      |          |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 203.60                    | 2.39E-03 | 3.68E-03         | 7,040.96                  | 0.08     | 0.13            |                    |      |          |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03     | 0.02            | 34.99              | 0.01 | 3.60E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 76                         | 25                     | 380       |                         | 255.30                    | 1.95E-03 | 4.11E-03         | 213.87                    | 1.63E-03 | 3.44E-03        |                    |      |          |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 203.68                    | 1.08E-03 | 3.39E-03         | 327.61                    | 1.74E-03 | 5.45E-03        |                    |      |          |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,989.07                  | 1.31     | 0.46             | 418.56                    | 0.02     | 0.07            | 579.93             | 0.18 | 0.09     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,294.21                  | 0.06     | 0.19             | 2,853.21                  | 0.14     | 0.42            |                    |      |          |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 954.24                    | 0.04     | 0.14             | 4,039.12                  | 0.15     | 0.60            |                    |      |          |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 154,015         | 4                  | 4    |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2032                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 5,953.70           | 1.06     | 0.61     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 36,382.05          | 0.58     | 0.63     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 77,194.54          | 0.89     | 1.39     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 580.22             | 0.09     | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 3,548.85           | 0.03     | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 7,530.41           | 0.04     | 0.12     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 738.90             | 0.13     | 0.08     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 4,515.29           | 0.07     | 0.08     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 6,915.19           | 0.08     | 0.12     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 34.34              | 0.01     | 3.53E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 76                         | 25                     | 380       |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 210.06             | 1.51E-03 | 3.36E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 321.73             | 1.62E-03 | 5.32E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2032                           | 4.2  | 0                       |                              | 25                         | 0                      | 632.41    |                         | 2.85E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 568.28   | 0.18               | 0.09     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,272.58                | 0.06                      | 0.19     |          |                           |      | 2,805.50 | 0.14               | 0.41     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 938.35                  | 0.04                      | 0.14     |          |                           |      | 3,971.86 | 0.15               | 0.59     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 151,271  | 3                  | 4        |          |

| 2033                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |   |  |   |  |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|---|--|---|--|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |   |  |   |  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |   |  |   |  |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 5,855.90           | 1.01     | 0.60     |   |  |   |  |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 35,804.39          | 0.56     | 0.61     |   |  |   |  |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 75,962.93          | 0.87     | 1.36     |   |  |   |  |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 570.62             | 0.08     | 0.06     |   |  |   |  |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 3,492.24           | 0.02     | 0.06     |   |  |   |  |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 7,409.70           | 0.04     | 0.12     |   |  |   |  |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 726.76             | 0.13     | 0.07     |   |  |   |  |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 4,443.60           | 0.07     | 0.08     |   |  |   |  |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 6,804.86           | 0.08     | 0.12     |   |  |   |  |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 33.78              | 0.00     | 3.47E-03 |   |  |   |  |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 76                         | 25                     | 380       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 206.71             | 1.41E-03 | 3.29E-03 |   |  |   |  |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 316.57             | 1.51E-03 | 5.21E-03 |   |  |   |  |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 557.73             | 0.18     | 0.09     |   |  |   |  |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 2,762.60           | 0.14     | 0.41     |   |  |   |  |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 923.98                    | 0.04     | 0.14     |                           |      |      | 3,911.01           | 0.15     | 0.58     |   |  |   |  |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 148,859            |          |          | 3 |  | 4 |  |



| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2034                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 5,769.88           | 0.97 | 0.59     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 243.22                    | 3.77E-03 | 4.17E-03         | 35,298.50                 | 0.55     | 0.60            |                    |      |          |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 193.98                    | 2.19E-03 | 3.47E-03         | 74,885.63                 | 0.84     | 1.34            |                    |      |          |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 562.18             | 0.08 | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 243.24                    | 1.57E-03 | 3.85E-03         | 3,442.65                  | 0.02     | 0.05            |                    |      |          |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 194.01                    | 8.75E-04 | 3.18E-03         | 7,304.11                  | 0.03     | 0.12            |                    |      |          |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 716.09             | 0.12 | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 243.22                    | 3.77E-03 | 4.17E-03         | 4,380.81                  | 0.07     | 0.08            |                    |      |          |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 193.98                    | 2.19E-03 | 3.47E-03         | 6,708.36                  | 0.08     | 0.12            |                    |      |          |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 33.28              | 0.00 | 3.42E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 76                         | 25                     | 380       |                         | 243.24                    | 1.57E-03 | 3.85E-03         | 203.77                    | 1.32E-03 | 3.23E-03        |                    |      |          |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 194.01                    | 8.75E-04 | 3.18E-03         | 312.06                    | 1.41E-03 | 5.12E-03        |                    |      |          |
| Attendee Shuttles                                                          | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2034                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                            | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2034                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,818.50                | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07     | 547.81          | 0.18               | 0.09 |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,234.97                | 0.06                      | 0.18     | 2,722.60         | 0.14                      | 0.40     |                 |                    |      |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 910.47                  | 0.04                      | 0.14     | 3,853.82         | 0.15                      | 0.58     |                 |                    |      |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 146,742         | 3                  | 4    |          |

| 2035                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 5,694.97           | 0.93     | 0.59     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |      | 34,859.89          | 0.53     | 0.60     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 73,952.17          | 0.82     | 1.32     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 554.82             | 0.08     | 0.06     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |      | 3,399.66           | 0.02     | 0.05     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 7,212.62           | 0.03     | 0.12     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 706.79             | 0.12     | 0.07     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |      | 4,326.38           | 0.07     | 0.07     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 6,624.74           | 0.07     | 0.12     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 32.84              | 0.00     | 3.38E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 76                         | 25                     | 380       |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |      | 201.23             | 1.24E-03 | 3.18E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 308.15             | 1.32E-03 | 5.04E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02 | 0.07 | 538.85             | 0.18     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,218.63                  | 0.06     | 0.18     |                           |      |      | 2,686.57           | 0.14     | 0.40     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 898.28                    | 0.04     | 0.13     |                           |      |      | 3,802.24           | 0.15     | 0.57     |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 144,902            | 3        | 4        |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |  |   |  |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|--|---|--|
| 2036                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |  |   |  |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         |                           | 503.20   | 0.02     | 0.01                      | 43.00 | 0.03 | 0.02               | 5,629.94  | 0.90     | 0.58     |  |   |  |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    |                         | 244,888                   | 237.59   | 3.59E-03 | 4.06E-03                  |       |      |                    | 34,480.87 | 0.52     | 0.59     |  |   |  |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         |                           | 189.48   | 2.09E-03 | 3.39E-03                  |       |      |                    | 73,146.34 | 0.81     | 1.31     |  |   |  |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     |                              | 1,284                      | 5                      | 385       |                         |                           | 503.04   | 0.01     | 0.01                      | 42.83 | 0.02 | 0.02               | 548.43    | 0.07     | 0.06     |  |   |  |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       | 18.6                         | 1,284                      | 25                     | 6,420     |                         | 23,882                    | 237.58   | 1.39E-03 | 3.74E-03                  |       |      |                    | 3,362.51  | 0.02     | 0.05     |  |   |  |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         |                           | 189.48   | 7.74E-04 | 3.09E-03                  |       |      |                    | 7,133.64  | 0.03     | 0.12     |  |   |  |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         |                           | 503.20   | 0.02     | 0.01                      | 43.00 | 0.03 | 0.02               | 698.72    | 0.11     | 0.07     |  |   |  |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     |                         | 24,347                    | 237.59   | 3.59E-03 | 4.06E-03                  |       |      |                    | 4,279.34  | 0.06     | 0.07     |  |   |  |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         |                           | 189.48   | 2.09E-03 | 3.39E-03                  |       |      |                    | 6,552.55  | 0.07     | 0.12     |  |   |  |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     |                              | 76                         | 5                      | 23        |                         |                           | 503.04   | 0.01     | 0.01                      | 42.83 | 0.02 | 0.02               | 32.46     | 0.00     | 3.35E-03 |  |   |  |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       | 14.9                         | 76                         | 25                     | 380       |                         | 1,132                     | 237.58   | 1.39E-03 | 3.74E-03                  |       |      |                    | 199.03    | 1.17E-03 | 3.14E-03 |  |   |  |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 76                         | 40                     | 730       |                         |                           | 189.48   | 7.74E-04 | 3.09E-03                  |       |      |                    | 304.77    | 1.24E-03 | 4.98E-03 |  |   |  |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 0                         | 1,347.41 | 0.02     | 0.08                      | 16.85 | 0.01 | 0.02               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                     | 4.5                          | 0                          | 25                     | 0         |                         |                           | 607.08   | 2.49E-03 | 0.03                      |       |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 0                         | 1,347.41 | 0.02     | 0.08                      | 16.85 | 0.01 | 0.02               | 0.00      | 0.00     | 0.00     |  |   |  |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2036                           | 4.2  | 4.5                     | 0                            | 25                         | 0                      |           |                         | 607.08                    | 2.49E-03 | 0.03     |                           |       |      | 0.00               | 0.00      | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  |                         |                              | 200                        | 5                      | 60        |                         | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02  | 0.06 | 530.81             | 0.17      | 0.08     |          |  |   |  |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000     |                         | 1,204.02                  | 0.06     | 0.18     |                           |       |      | 2,654.37           | 0.14      | 0.39     |          |  |   |  |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                         |                              | 200                        | 40                     | 1,920     |                         | 887.84                    | 0.04     | 0.13     |                           |       |      | 3,758.06           | 0.15      | 0.56     |          |  |   |  |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 143,312            |           |          | 3        |  | 4 |  |

| 2037                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03     | 0.02     | 5,574.13           | 0.87 | 0.58     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 235.36                    | 3.52E-03 | 4.02E-03 | 34,157.06                 | 0.51     | 0.58     |                    |      |          |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 187.70                    | 2.05E-03 | 3.35E-03 | 72,458.03                 | 0.79     | 1.29     |                    |      |          |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02     | 0.02     | 542.95             | 0.07 | 0.06     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 235.33                    | 1.32E-03 | 3.71E-03 | 3,330.77                  | 0.02     | 0.05     |                    |      |          |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 187.69                    | 7.34E-04 | 3.06E-03 | 7,066.17                  | 0.03     | 0.12     |                    |      |          |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03     | 0.02     | 691.79             | 0.11 | 0.07     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 235.36                    | 3.52E-03 | 4.02E-03 | 4,239.15                  | 0.06     | 0.07     |                    |      |          |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 187.70                    | 2.05E-03 | 3.35E-03 | 6,490.89                  | 0.07     | 0.12     |                    |      |          |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02     | 0.02     | 32.14              | 0.00 | 3.32E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 76                         | 25                     | 380       |                         | 235.33                    | 1.32E-03 | 3.71E-03 | 197.15                    | 1.10E-03 | 3.10E-03 |                    |      |          |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 187.69                    | 7.34E-04 | 3.06E-03 | 301.89                    | 1.18E-03 | 4.93E-03 |                    |      |          |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02     | 0.06     | 523.77             | 0.17 | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,191.05                  | 0.06     | 0.18     | 2,625.76                  | 0.14     | 0.39     |                    |      |          |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 878.05                    | 0.04     | 0.13     | 3,716.60                  | 0.15     | 0.56     |                    |      |          |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 141,948            | 3    | 4        |



| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |   |  |   |  |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|---|--|---|--|
| 2038                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |   |  |   |  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |   |  |   |  |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 5,526.52           | 0.85     | 0.58     |   |  |   |  |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 233.46                    | 3.45E-03 | 3.99E-03 | 33,882.09                 | 0.50     | 0.58     |                    |          |          |   |  |   |  |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 186.18                    | 2.01E-03 | 3.33E-03 | 71,873.76                 | 0.78     | 1.28     |                    |          |          |   |  |   |  |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 538.27             | 0.07     | 0.06     |   |  |   |  |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 233.43                    | 1.25E-03 | 3.67E-03 | 3,303.82                  | 0.02     | 0.05     |                    |          |          |   |  |   |  |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 186.17                    | 6.97E-04 | 3.03E-03 | 7,008.90                  | 0.03     | 0.11     |                    |          |          |   |  |   |  |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 685.88             | 0.10     | 0.07     |   |  |   |  |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 233.46                    | 3.45E-03 | 3.99E-03 | 4,205.02                  | 0.06     | 0.07     |                    |          |          |   |  |   |  |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 186.18                    | 2.01E-03 | 3.33E-03 | 6,438.55                  | 0.07     | 0.12     |                    |          |          |   |  |   |  |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 31.86              | 4.00E-03 | 3.30E-03 |   |  |   |  |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 76                         | 25                     | 380       |                         | 233.43                    | 1.25E-03 | 3.67E-03 | 195.55                    | 1.05E-03 | 3.07E-03 |                    |          |          |   |  |   |  |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 186.17                    | 6.97E-04 | 3.03E-03 | 299.45                    | 1.12E-03 | 4.88E-03 |                    |          |          |   |  |   |  |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |   |  |   |  |
| Attendee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2038                           | 4.2  | 0                       |                              | 25                         | 0                      | 598.17    |                         | 2.38E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |   |  |   |  |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2038                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |   |  |   |  |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |   |  |   |  |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,643.11                | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06     | 517.68   | 0.17               | 0.08     |          |   |  |   |  |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,179.58                | 0.06                      | 0.17     | 2,600.49 | 0.14                      | 0.38     |          |                    |          |          |   |  |   |  |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 869.39                  | 0.04                      | 0.13     | 3,679.94 | 0.15                      | 0.55     |          |                    |          |          |   |  |   |  |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 140,788            |          |          | 3 |  | 4 |  |

| 2039                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 5,486.03           | 0.82     | 0.57     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 33,649.48                 | 0.49     | 0.57     |                    |          |          |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 71,379.87                 | 0.76     | 1.27     |                    |          |          |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 534.30             | 0.07     | 0.06     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 3,281.02                  | 0.02     | 0.05     |                    |          |          |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 6,960.49                  | 0.02     | 0.11     |                    |          |          |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 680.86             | 0.10     | 0.07     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 4,176.16                  | 0.06     | 0.07     |                    |          |          |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 6,394.31                  | 0.07     | 0.11     |                    |          |          |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 31.63              | 3.87E-03 | 3.29E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 76                         | 25                     | 380       |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 194.20                    | 9.98E-04 | 3.05E-03 |                    |          |          |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 297.38                    | 1.07E-03 | 4.84E-03 |                    |          |          |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02     | 0.06     | 512.45             | 0.17     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,169.55                  | 0.06     | 0.17     | 2,578.36                  | 0.14     | 0.38     |                    |          |          |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 861.78                    | 0.04     | 0.13     | 3,647.75                  | 0.15     | 0.55     |                    |          |          |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 139,804            | 3        | 4        |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2040                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 5,451.79           | 0.80     | 0.57     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 33,453.76          | 0.48     | 0.57     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 70,964.80          | 0.75     | 1.27     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 530.93             | 0.06     | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 3,261.84           | 0.02     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 6,919.81           | 0.02     | 0.11     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 676.61             | 0.10     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 4,151.86           | 0.06     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 6,357.13           | 0.07     | 0.11     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 31.43              | 3.75E-03 | 3.28E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 76                         | 25                     | 380       |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 193.07             | 9.52E-04 | 3.02E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 295.64             | 1.02E-03 | 4.80E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2040                           | 4.2  | 0                       |                              | 25                         | 0                      | 591.08    |                         | 2.29E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,583.46                | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06 | 508.01   | 0.17               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,160.84                | 0.06                      | 0.17     |          |                           |      | 2,559.16 | 0.14               | 0.38     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 855.17                  | 0.04                      | 0.13     |          |                           |      | 3,619.75 | 0.15               | 0.54     |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 138,976            | 3        | 4        |

| 2041                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 5,423.32           | 0.79     | 0.57     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 33,292.20          | 0.48     | 0.57     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 70,622.19          | 0.74     | 1.26     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 528.13             | 0.06     | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 3,246.00           | 0.02     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 6,886.22           | 0.02     | 0.11     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 673.07             | 0.10     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 4,131.81           | 0.06     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 6,326.43           | 0.07     | 0.11     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 31.26              | 3.65E-03 | 3.27E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 76                         | 25                     | 380       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 192.13             | 9.16E-04 | 3.01E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 294.20             | 9.82E-04 | 4.78E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 504.32   | 0.17               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 2,542.22 | 0.14               | 0.38     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 3,595.09 | 0.15               | 0.54     |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 138,289            | 3        | 4        |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2042                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 5,399.28           | 0.77     | 0.57     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 228.47                    | 3.26E-03 | 3.89E-03 | 33,156.69                 | 0.47     | 0.56     |                    |          |          |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 182.20                    | 1.91E-03 | 3.25E-03 | 70,335.15                 | 0.74     | 1.25     |                    |          |          |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 525.77             | 0.06     | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 228.40                    | 1.06E-03 | 3.57E-03 | 3,232.72                  | 0.01     | 0.05     |                    |          |          |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 182.16                    | 5.90E-04 | 2.95E-03 | 6,858.09                  | 0.02     | 0.11     |                    |          |          |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 670.09             | 0.10     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 228.47                    | 3.26E-03 | 3.89E-03 | 4,115.00                  | 0.06     | 0.07     |                    |          |          |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 182.20                    | 1.91E-03 | 3.25E-03 | 6,300.72                  | 0.07     | 0.11     |                    |          |          |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 31.12              | 3.56E-03 | 3.26E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 76                         | 25                     | 380       |                         | 228.40                    | 1.06E-03 | 3.57E-03 | 191.34                    | 8.85E-04 | 2.99E-03 |                    |          |          |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 182.16                    | 5.90E-04 | 2.95E-03 | 293.00                    | 9.49E-04 | 4.75E-03 |                    |          |          |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2042                           | 4.2  | 0                       |                              | 25                         | 0                      | 585.55    |                         | 2.27E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06     | 501.28   | 0.16               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     | 2,528.02 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 844.45                  | 0.04                      | 0.13     | 3,574.38 | 0.15                      | 0.54     |          |                    |          |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 137,713            | 3        | 4        |

| 2043                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 5,379.34           | 0.76     | 0.57     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |          | 33,044.88          | 0.47     | 0.56     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 70,098.52          | 0.73     | 1.25     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02     | 523.81             | 0.06     | 0.06     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |          | 3,221.76           | 0.01     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |          | 6,834.89           | 0.02     | 0.11     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 667.62             | 0.09     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |          | 4,101.12           | 0.06     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 6,279.52           | 0.07     | 0.11     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02     | 31.00              | 3.49E-03 | 3.26E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 76                         | 25                     | 380       |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |          | 190.70             | 8.60E-04 | 2.98E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |          | 292.01             | 9.23E-04 | 4.73E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 498.71   | 0.16               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 2,515.64 | 0.14               | 0.37     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 3,556.35 | 0.15               | 0.53     |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 137,236            | 3        | 4        |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |   |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|---|
|                                                                            |                                          |                                         |                                |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |   |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | 2044                                     |                                         |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |   |
|                                                                            | Trip Type                                | Trip Segment                            | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |          |          |                           |       |      |                    |           |          |          |   |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044                    | 0.3                          |                            | 13,166                 | 5         | 3,950                   | 244,888                   | 480.97   | 0.01     | 0.01                      | 40.46 | 0.02 | 0.02               | 5,362.55  | 0.75     | 0.57     |   |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044                    | 5                            | 18.6                       | 13,166                 | 25        | 65,830                  |                           | 227.05   | 3.21E-03 | 3.86E-03                  |       |      |                    | 32,951.25 | 0.47     | 0.56     |   |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044                    | 13.3                         |                            | 13,166                 | 40        | 175,108                 |                           | 181.07   | 1.88E-03 | 3.22E-03                  |       |      |                    | 69,900.69 | 0.73     | 1.24     |   |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044                    | 0.3                          |                            | 1,284                  | 5         | 385                     | 23,882                    | 480.70   | 4.69E-03 | 0.01                      | 40.25 | 0.02 | 0.02               | 522.16    | 0.06     | 0.05     |   |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044                    | 5                            | 18.6                       | 1,284                  | 25        | 6,420                   |                           | 226.98   | 1.00E-03 | 3.54E-03                  |       |      |                    | 3,212.58  | 0.01     | 0.05     |   |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044                    | 13.3                         |                            | 1,284                  | 40        | 17,077                  |                           | 181.03   | 5.62E-04 | 2.93E-03                  |       |      |                    | 6,815.50  | 0.02     | 0.11     |   |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044                    | 0.3                          |                            | 1,634                  | 5         | 490                     | 24,347                    | 480.97   | 0.01     | 0.01                      | 40.46 | 0.02 | 0.02               | 665.53    | 0.09     | 0.07     |   |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044                    | 5                            | 14.9                       | 1,634                  | 25        | 8,170                   |                           | 227.05   | 3.21E-03 | 3.86E-03                  |       |      |                    | 4,089.50  | 0.06     | 0.07     |   |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044                    | 9.6                          |                            | 1,634                  | 40        | 15,686                  |                           | 181.07   | 1.88E-03 | 3.22E-03                  |       |      |                    | 6,261.80  | 0.06     | 0.11     |   |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044                    | 0.3                          |                            | 76                     | 5         | 23                      | 1,132                     | 480.70   | 4.69E-03 | 0.01                      | 40.25 | 0.02 | 0.02               | 30.91     | 3.43E-03 | 3.25E-03 |   |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044                    | 5                            | 14.9                       | 76                     | 25        | 380                     |                           | 226.98   | 1.00E-03 | 3.54E-03                  |       |      |                    | 190.15    | 8.42E-04 | 2.97E-03 |   |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044                    | 9.6                          |                            | 76                     | 40        | 730                     |                           | 181.03   | 5.62E-04 | 2.93E-03                  |       |      |                    | 291.18    | 9.03E-04 | 4.71E-03 |   |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,291.33 | 0.02     | 0.08                      | 15.83 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |   |
| Attendee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2044                           | 4.2                     |                              |                            | 0                      | 25        | 0                       |                           | 581.24   | 2.25E-03 | 0.04                      |       |      |                    | 0.00      | 0.00     | 0.00     |   |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2044                           | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01  | 0.01 | 0.00               | 0.00      | 0.00     |          |   |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 4.2                     |                              |                            | 0                      | 25        |                         | 0                         | 581.24   | 2.25E-03 |                           |       |      | 0.04               | 0.00      | 0.00     | 0.00     |   |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3                     |                              | 200                        | 5                      | 60        | 2,980                   | 2,509.57                  | 1.16     | 0.39     | 373.03                    | 0.02  | 0.06 | 496.43             | 0.16      | 0.08     |          |   |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5                       | 14.9                         | 200                        | 25                     | 1,000     |                         | 1,136.19                  | 0.06     | 0.17     |                           |       |      | 2,504.84           | 0.14      | 0.37     |          |   |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 836.43                    | 0.04     | 0.13     |                           |       |      | 3,540.46           | 0.15      | 0.53     |          |   |
|                                                                            |                                          |                                         |                                |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 136,836            |           |          | 3        | 4 |

| 2045                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 5,348.08           | 0.74     | 0.57     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 32,871.03                 | 0.46     | 0.56            |                    |          |          |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 69,731.46                 | 0.72     | 1.24            |                    |          |          |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 520.74             | 0.06     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 3,204.71                  | 0.01     | 0.05            |                    |          |          |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 6,798.91                  | 0.02     | 0.11            |                    |          |          |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 663.74             | 0.09     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 4,079.54                  | 0.06     | 0.07            |                    |          |          |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 6,246.64                  | 0.06     | 0.11            |                    |          |          |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 30.82              | 3.38E-03 | 3.25E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 76                         | 25                     | 380       |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 189.69                    | 8.28E-04 | 2.96E-03        |                    |          |          |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 290.47                    | 8.90E-04 | 4.70E-03        |                    |          |          |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06     | 494.47          | 0.16               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     | 2,495.45         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     | 3,526.60         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 136,492         | 3                  | 4        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2046                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 5,335.91           | 0.73     | 0.56     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 32,803.88                 | 0.46     | 0.56            |                    |          |          |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 69,589.88                 | 0.72     | 1.24            |                    |          |          |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 519.54             | 0.06     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 3,198.13                  | 0.01     | 0.05            |                    |          |          |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 6,785.03                  | 0.02     | 0.11            |                    |          |          |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 662.23             | 0.09     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 4,071.21                  | 0.06     | 0.07            |                    |          |          |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 6,233.96                  | 0.06     | 0.11            |                    |          |          |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 30.75              | 3.34E-03 | 3.24E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 76                         | 25                     | 380       |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 189.30                    | 8.17E-04 | 2.95E-03        |                    |          |          |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 289.88                    | 8.78E-04 | 4.69E-03        |                    |          |          |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2046                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,283.78                | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 577.76                  | 2.24E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,484.61                | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06     | 492.67          | 0.16               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,128.13                | 0.06                      | 0.17     | 2,487.06         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 830.19                  | 0.04                      | 0.12     | 3,514.02         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 136,203         | 3                  | 4        |          |

| 2047                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02     | 0.02     | 5,325.48           | 0.73     | 0.56     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 225.64                    | 3.17E-03 | 3.83E-03 | 32,746.63                 | 0.46     | 0.56     |                    |          |          |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.95                    | 1.86E-03 | 3.20E-03 | 69,469.46                 | 0.72     | 1.24     |                    |          |          |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02     | 0.02     | 518.52             | 0.06     | 0.05     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 225.56                    | 9.63E-04 | 3.51E-03 | 3,192.52                  | 0.01     | 0.05     |                    |          |          |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.91                    | 5.39E-04 | 2.91E-03 | 6,773.23                  | 0.02     | 0.11     |                    |          |          |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02     | 0.02     | 660.93             | 0.09     | 0.07     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 225.64                    | 3.17E-03 | 3.83E-03 | 4,064.10                  | 0.06     | 0.07     |                    |          |          |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.95                    | 1.86E-03 | 3.20E-03 | 6,223.17                  | 0.06     | 0.11     |                    |          |          |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02     | 0.02     | 30.69              | 3.30E-03 | 3.24E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 76                         | 25                     | 380       |                         | 225.56                    | 9.63E-04 | 3.51E-03 | 188.97                    | 8.07E-04 | 2.94E-03 |                    |          |          |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.91                    | 5.39E-04 | 2.91E-03 | 289.38                    | 8.67E-04 | 4.68E-03 |                    |          |          |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02     | 0.06     | 491.09             | 0.16     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17     | 2,479.69                  | 0.14     | 0.37     |                    |          |          |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 827.57                    | 0.04     | 0.12     | 3,502.95                  | 0.15     | 0.53     |                    |          |          |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 135,957            | 3        | 4        |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2048                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 5,316.51           | 0.72     | 0.56     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 32,697.79          | 0.46     | 0.55     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 69,366.76          | 0.71     | 1.23     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 517.64             | 0.06     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 3,187.73           | 0.01     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 6,763.16           | 0.02     | 0.11     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 659.82             | 0.09     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 4,058.04           | 0.06     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 6,213.97           | 0.06     | 0.11     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 30.64              | 3.26E-03 | 3.23E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 76                         | 25                     | 380       |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 188.68             | 7.98E-04 | 2.93E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 288.95             | 8.58E-04 | 4.67E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06 | 489.64   | 0.15               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,121.84                | 0.06                      | 0.17     |          |                           |      | 2,473.18 | 0.14               | 0.37     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 825.25                  | 0.04                      | 0.12     |          |                           |      | 3,493.11 | 0.15               | 0.53     |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 135,746            | 3        | 4        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2049                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 5,308.88           | 0.72     | 0.56     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 32,655.96          | 0.46     | 0.55     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 69,278.75          | 0.71     | 1.23     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 516.90             | 0.05     | 0.05     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 3,183.63           | 0.01     | 0.05     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 6,754.53           | 0.02     | 0.11     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 658.87             | 0.09     | 0.07     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 4,052.85           | 0.06     | 0.07     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 6,206.09           | 0.06     | 0.11     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 30.60              | 3.25E-03 | 3.23E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 188.44             | 7.95E-04 | 2.93E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 288.58             | 8.54E-04 | 4.66E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06 | 488.40             | 0.15     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,119.32                  | 0.06     | 0.17     |                           |      |      | 2,467.63           | 0.14     | 0.37     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 823.26                    | 0.04     | 0.12     |                           |      |      | 3,484.68           | 0.15     | 0.52     |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 135,565            | 3        | 4        |



| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
| 2050                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 5,302.70           | 0.72     | 0.56     |  |   |  |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 32,622.44          | 0.46     | 0.55     |  |   |  |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 69,208.17          | 0.71     | 1.23     |  |   |  |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 516.29             | 0.05     | 0.05     |  |   |  |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,180.35           | 0.01     | 0.05     |  |   |  |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 6,747.62           | 0.02     | 0.11     |  |   |  |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 658.10             | 0.09     | 0.07     |  |   |  |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,048.69           | 0.06     | 0.07     |  |   |  |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 6,199.76           | 0.06     | 0.11     |  |   |  |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 30.56              | 3.23E-03 | 3.23E-03 |  |   |  |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |  |   |  |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 288.28             | 8.51E-04 | 4.66E-03 |  |   |  |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
| Attendee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |  |   |  |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |  |   |  |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |  |   |  |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |  |   |  |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |  |   |  |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 135,440         |                    |          | 3        |  | 4 |  |

| 2051                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |   |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|---|
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |   |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |   |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 5,302.70           | 0.72     | 0.56     |   |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 32,622.44          | 0.46     | 0.55     |   |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 69,208.17          | 0.71     | 1.23     |   |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 516.29             | 0.05     | 0.05     |   |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,180.35           | 0.01     | 0.05     |   |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 6,747.62           | 0.02     | 0.11     |   |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 658.10             | 0.09     | 0.07     |   |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,048.69           | 0.06     | 0.07     |   |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 6,199.76           | 0.06     | 0.11     |   |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 30.56              | 3.23E-03 | 3.23E-03 |   |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |   |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 288.28             | 8.51E-04 | 4.66E-03 |   |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |   |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |   |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |   |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |   |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |   |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 135,440         |                    |          | 3        | 4 |

| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |          |          |          |   |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|----------|----------|----------|---|
| 2052                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4      | N2O      |          |   |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |          |          |          |   |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02 | 0.02               | 5,302.70 | 0.72     | 0.56     |   |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 | 224.78                    | 3.15E-03 | 3.82E-03 |                           |       |      | 32,622.44          | 0.46     | 0.55     |          |   |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |       |      | 69,208.17          | 0.71     | 1.23     |          |   |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 1,284                      | 5                      | 385       |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02 | 0.02               | 516.29   | 0.05     | 0.05     |   |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 1,284                      | 25                     | 6,420     | 23,882                  | 224.70                    | 9.45E-04 | 3.50E-03 |                           |       |      | 3,180.35           | 0.01     | 0.05     |          |   |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |       |      | 6,747.62           | 0.02     | 0.11     |          |   |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02 | 0.02               | 658.10   | 0.09     | 0.07     |   |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  | 224.78                    | 3.15E-03 | 3.82E-03 |                           |       |      | 4,048.69           | 0.06     | 0.07     |          |   |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |       |      | 6,199.76           | 0.06     | 0.11     |          |   |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 76                         | 5                      | 23        |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02 | 0.02               | 30.56    | 3.23E-03 | 3.23E-03 |   |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   | 224.70                    | 9.45E-04 | 3.50E-03 |                           |       |      | 188.24             | 7.92E-04 | 2.93E-03 |          |   |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |       |      | 288.28             | 8.51E-04 | 4.66E-03 |          |   |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 0                         | 1,273.57 | 0.02     | 0.08                      | 15.44 | 0.01 | 0.01               | 0.00     | 0.00     | 0.00     |   |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         |                         | 0                         | 573.06   | 2.22E-03 | 0.04                      |       |      |                    | 0.00     | 0.00     | 0.00     |   |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 0                         | 1,273.57 | 0.02     | 0.08                      | 15.44 | 0.01 | 0.01               | 0.00     | 0.00     | 0.00     |   |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 4.5                     | 0                            | 25                         | 0                      |           | 0                       | 573.06                    | 2.22E-03 | 0.04     |                           |       |      | 0.00               | 0.00     | 0.00     |          |   |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  |                         |                              | 200                        | 5                      | 60        |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02  | 0.06 | 489.44             | 0.15     | 0.08     |          |   |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000     | 2,980                   | 1,120.84                  | 0.06     | 0.17     |                           |       |      | 2,470.99           | 0.14     | 0.37     |          |   |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     |                           |       |      | 3,488.23           | 0.15     | 0.53     |          |   |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 135,440            |          |          | 3        | 4 |

| 2053                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 5,302.70           | 0.72     | 0.56     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 32,622.44          | 0.46     | 0.55     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 69,208.17          | 0.71     | 1.23     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 516.29             | 0.05     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 3,180.35           | 0.01     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 6,747.62           | 0.02     | 0.11     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 658.10             | 0.09     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,048.69           | 0.06     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 6,199.76           | 0.06     | 0.11     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 288.28             | 8.51E-04 | 4.66E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 135,440            | 3        | 4        |



| GHG Shifted Regional Event Venue Events Mobile Emissions                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2054                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Sold Out 17,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 5,302.70           | 0.72     | 0.56     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 32,622.44          | 0.46     | 0.55     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 69,208.17          | 0.71     | 1.23     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 516.29             | 0.05     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 3,180.35           | 0.01     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 6,747.62           | 0.02     | 0.11     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 658.10             | 0.09     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,048.69           | 0.06     | 0.07     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 6,199.76           | 0.06     | 0.11     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 288.28             | 8.51E-04 | 4.66E-03 |
| Attendee Shuttles                                                          | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                            | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 135,440            | 3        | 4        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 17500 Attendee Concert at Regional Event Venue | 224,551            | 9   | 9   |
| ARENA    | 2019 | 17500 Attendee Concert at Regional Event Venue | 218,424            | 8   | 8   |
| ARENA    | 2020 | 17500 Attendee Concert at Regional Event Venue | 212,124            | 7   | 7   |
| ARENA    | 2021 | 17500 Attendee Concert at Regional Event Venue | 205,660            | 7   | 7   |
| ARENA    | 2022 | 17500 Attendee Concert at Regional Event Venue | 199,101            | 6   | 6   |
| ARENA    | 2023 | 17500 Attendee Concert at Regional Event Venue | 192,341            | 6   | 6   |
| ARENA    | 2024 | 17500 Attendee Concert at Regional Event Venue | 185,980            | 5   | 6   |
| ARENA    | 2025 | 17500 Attendee Concert at Regional Event Venue | 179,600            | 5   | 5   |
| ARENA    | 2026 | 17500 Attendee Concert at Regional Event Venue | 174,013            | 5   | 5   |
| ARENA    | 2027 | 17500 Attendee Concert at Regional Event Venue | 169,021            | 4   | 5   |
| ARENA    | 2028 | 17500 Attendee Concert at Regional Event Venue | 164,589            | 4   | 5   |
| ARENA    | 2029 | 17500 Attendee Concert at Regional Event Venue | 160,638            | 4   | 5   |
| ARENA    | 2030 | 17500 Attendee Concert at Regional Event Venue | 157,127            | 4   | 4   |
| ARENA    | 2031 | 17500 Attendee Concert at Regional Event Venue | 154,015            | 4   | 4   |
| ARENA    | 2032 | 17500 Attendee Concert at Regional Event Venue | 151,271            | 3   | 4   |
| ARENA    | 2033 | 17500 Attendee Concert at Regional Event Venue | 148,859            | 3   | 4   |
| ARENA    | 2034 | 17500 Attendee Concert at Regional Event Venue | 146,742            | 3   | 4   |
| ARENA    | 2035 | 17500 Attendee Concert at Regional Event Venue | 144,902            | 3   | 4   |
| ARENA    | 2036 | 17500 Attendee Concert at Regional Event Venue | 143,312            | 3   | 4   |
| ARENA    | 2037 | 17500 Attendee Concert at Regional Event Venue | 141,948            | 3   | 4   |
| ARENA    | 2038 | 17500 Attendee Concert at Regional Event Venue | 140,788            | 3   | 4   |
| ARENA    | 2039 | 17500 Attendee Concert at Regional Event Venue | 139,804            | 3   | 4   |
| ARENA    | 2040 | 17500 Attendee Concert at Regional Event Venue | 138,976            | 3   | 4   |
| ARENA    | 2041 | 17500 Attendee Concert at Regional Event Venue | 138,289            | 3   | 4   |
| ARENA    | 2042 | 17500 Attendee Concert at Regional Event Venue | 137,713            | 3   | 4   |
| ARENA    | 2043 | 17500 Attendee Concert at Regional Event Venue | 137,236            | 3   | 4   |
| ARENA    | 2044 | 17500 Attendee Concert at Regional Event Venue | 136,836            | 3   | 4   |
| ARENA    | 2045 | 17500 Attendee Concert at Regional Event Venue | 136,492            | 3   | 4   |
| ARENA    | 2046 | 17500 Attendee Concert at Regional Event Venue | 136,203            | 3   | 4   |
| ARENA    | 2047 | 17500 Attendee Concert at Regional Event Venue | 135,957            | 3   | 4   |
| ARENA    | 2048 | 17500 Attendee Concert at Regional Event Venue | 135,746            | 3   | 4   |
| ARENA    | 2049 | 17500 Attendee Concert at Regional Event Venue | 135,565            | 3   | 4   |
| ARENA    | 2050 | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2051 | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2052 | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2053 | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2054 | 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |

**Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekday Emissions**



|                                                                                       |                        |                                          |                                |                |      |                                     |                                           |                                        |                        | Emission Factors |                                     |                                       | Emission Factors |        |                                       | Daily Emissions |           |                    |      |  |
|---------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|------------------|-------------------------------------|---------------------------------------|------------------|--------|---------------------------------------|-----------------|-----------|--------------------|------|--|
| 2018                                                                                  |                        |                                          |                                |                |      |                                     |                                           |                                        |                        | CO2              | CH4                                 | N2O                                   | CO2              | CH4    | N2O                                   | CO2             | CH4       | N2O                |      |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY) <sup>1</sup> | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |                  |        | Emission Factor (g/trip) <sup>5</sup> |                 |           | Emissions (lb/day) |      |  |
|                                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018           | 0.3  | 18.6                                | 10,908                                    | 5                                      | 3,272                  | 202,889          | 789.49                              | 0.05                                  | 0.02             | 69.28  | 0.08                                  | 0.03            | 7,361.71  | 2.33               | 0.93 |  |
|                                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018           | 5    |                                     | 10,908                                    | 25                                     | 54,540                 |                  | 373.41                              | 0.01                                  | 0.01             |        |                                       |                 | 44,898.43 | 1.31               | 1.22 |  |
|                                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018           | 13.3 |                                     | 10,908                                    | 40                                     | 145,076                |                  | 297.90                              | 0.01                                  | 0.01             |        |                                       |                 | 95,276.86 | 1.98               | 2.69 |  |
|                                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018           | 0.3  | 18.6                                | 800                                       | 5                                      | 240                    | 14,880           | 790.62                              | 0.04                                  | 0.02             | 69.36  | 0.08                                  | 0.03            | 540.65    | 0.16               | 0.07 |  |
|                                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018           | 5    |                                     | 800                                       | 25                                     | 4,000                  |                  | 374.01                              | 0.01                                  | 0.01             |        |                                       |                 | 3,298.17  | 0.08               | 0.09 |  |
|                                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018           | 13.3 |                                     | 800                                       | 40                                     | 10,640                 |                  | 298.39                              | 4.96E-03                              | 0.01             |        |                                       |                 | 6,999.19  | 0.12               | 0.19 |  |
|                                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018           | 0.3  | 14.9                                | 1,158                                     | 5                                      | 347                    | 17,254           | 789.49                              | 0.05                                  | 0.02             | 69.28  | 0.08                                  | 0.03            | 781.52    | 0.25               | 0.10 |  |
|                                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018           | 5    |                                     | 1,158                                     | 25                                     | 5,790                  |                  | 373.41                              | 0.01                                  | 0.01             |        |                                       |                 | 4,766.45  | 0.14               | 0.13 |  |
|                                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018           | 9.6  |                                     | 1,158                                     | 40                                     | 11,117                 |                  | 297.90                              | 0.01                                  | 0.01             |        |                                       |                 | 7,300.80  | 0.15               | 0.21 |  |
|                                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018           | 0.3  | 14.9                                | 56                                        | 5                                      | 17                     | 834              | 790.62                              | 0.04                                  | 0.02             | 69.36  | 0.08                                  | 0.03            | 37.85     | 0.01               | 0.00 |  |
|                                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018           | 5    |                                     | 56                                        | 25                                     | 280                    |                  | 374.01                              | 0.01                                  | 0.01             |        |                                       |                 | 230.87    | 0.01               | 0.01 |  |
|                                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018           | 9.6  |                                     | 56                                        | 40                                     | 538                    |                  | 298.39                              | 4.96E-03                              | 0.01             |        |                                       |                 | 353.64    | 0.01               | 0.01 |  |
|                                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018           | 0.3  | 4.5                                 |                                           | 5                                      | 0                      | 0                | 1,783.75                            | 0.05                                  | 0.08             | 23.18  | 0.03                                  | 0.03            | 0.00      | 0.00               | 0.00 |  |
|                                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018           | 4.2  |                                     |                                           | 25                                     | 0                      |                  | 817.91                              | 0.01                                  | 0.04             |        |                                       |                 | 0.00      | 0.00               | 0.00 |  |
|                                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018           | 0.3  | 4.5                                 |                                           | 5                                      | 0                      | 0                | 1,783.75                            | 0.05                                  | 0.08             | 23.18  | 0.03                                  | 0.03            | 0.00      | 0.00               | 0.00 |  |
|                                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018           | 4.2  |                                     |                                           | 25                                     | 0                      |                  | 817.91                              | 0.01                                  | 0.04             |        |                                       |                 | 0.00      | 0.00               | 0.00 |  |
|                                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018           | 0.3  | 14.9                                | 200                                       | 5                                      | 60                     | 2,980            | 3,878.15                            | 1.78                                  | 0.58             | 485.75 | 0.02                                  | 0.08            | 727.16    | 0.24               | 0.11 |  |
|                                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018           | 5    |                                     | 200                                       | 25                                     | 1,000                  |                  | 1,713.34                            | 0.06                                  | 0.25             |        |                                       |                 | 3,777.20  | 0.14               | 0.55 |  |
|                                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018           | 9.6  |                                     | 200                                       | 40                                     | 1,920                  |                  | 1,322.75                            | 0.04                                  | 0.19             |        |                                       |                 | 5,598.94  | 0.17               | 0.82 |  |

|                                                                                       |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |        | Emission Factors                      |      |          | Daily Emissions    |          |      |
|---------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|--------|---------------------------------------|------|----------|--------------------|----------|------|
| 2019                                                                                  |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O    | CO2                                   | CH4  | N2O      | CO2                | CH4      | N2O  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |      |
|                                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 18.6                                      | 10,908                                 | 5                      | 3,272     | 202,889                             | 767.52                                | 0.04     | 0.01   | 67.30                                 | 0.08 | 0.03     | 7,155.46           | 2.14     | 0.88 |
|                                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 10,908                                 | 25                     | 54,540    |                                     | 362.96                                | 0.01     | 0.01   |                                       |      |          | 43,641.39          | 1.16     | 1.10 |
|                                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                                |                                           | 10,908                                 | 40                     | 145,076   |                                     | 289.66                                | 0.01     | 0.01   |                                       |      |          | 92,644.24          | 1.75     | 2.43 |
|                                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 18.6                                      | 800                                    | 5                      | 240       | 14,880                              | 768.57                                | 0.03     | 0.01   | 67.37                                 | 0.07 | 0.03     | 525.46             | 0.15     | 0.06 |
|                                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 800                                    | 25                     | 4,000     |                                     | 363.52                                | 0.01     | 0.01   |                                       |      |          | 3,205.67           | 0.07     | 0.08 |
|                                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                                |                                           | 800                                    | 40                     | 10,640    |                                     | 290.13                                | 4.23E-03 | 0.01   |                                       |      |          | 6,805.48           | 0.10     | 0.17 |
|                                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 14.9                                      | 1,158                                  | 5                      | 347       | 17,254                              | 767.52                                | 0.04     | 0.01   | 67.30                                 | 0.08 | 0.03     | 759.63             | 0.23     | 0.09 |
|                                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 1,158                                  | 25                     | 5,790     |                                     | 362.96                                | 0.01     | 0.01   |                                       |      |          | 4,633.00           | 0.12     | 0.12 |
|                                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                                 |                                           | 1,158                                  | 40                     | 11,117    |                                     | 289.66                                | 0.01     | 0.01   |                                       |      |          | 7,099.07           | 0.13     | 0.19 |
|                                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 14.9                                      | 56                                     | 5                      | 17        | 834                                 | 768.57                                | 0.03     | 0.01   | 67.37                                 | 0.07 | 0.03     | 36.78              | 0.01     | 0.00 |
|                                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 56                                     | 25                     | 280       |                                     | 363.52                                | 0.01     | 0.01   |                                       |      |          | 224.40             | 4.67E-03 | 0.01 |
|                                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                                 |                                           | 56                                     | 40                     | 538       |                                     | 290.13                                | 4.23E-03 | 0.01   |                                       |      |          | 343.86             | 5.01E-03 | 0.01 |
|                                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                                 | 4.5                                       | 0                                      | 5                      | 0         | 0                                   | 1,750.64                              | 0.04     | 0.08   | 22.69                                 | 0.02 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                                 |                                           | 0                                      | 25                     | 0         |                                     | 800.97                                | 0.01     | 0.04   |                                       |      |          | 0.00               | 0.00     | 0.00 |
| Employee Shuttles                                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                                 | 0                                         | 5                                      | 0                      | 0         | 1,750.64                            | 0.04                                  | 0.08     | 22.69  | 0.02                                  | 0.03 | 0.00     | 0.00               | 0.00     |      |
|                                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                                     | 0                                         | 25                                     | 0                      |           | 800.97                              | 0.01                                  | 0.04     |        |                                       |      | 0.00     | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                                | 200                                       | 5                                      | 60                     | 2,980     | 3,807.25                            | 1.67                                  | 0.57     | 495.62 | 0.02                                  | 0.08 | 722.13   | 0.23               | 0.11     |      |
|                                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,689.20                            | 0.07                                  | 0.25     |        |                                       |      | 3,724.00 | 0.15               | 0.54     |      |
|                                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                                     | 200                                       | 40                                     | 1,920                  |           | 1,295.79                            | 0.04                                  | 0.19     |        |                                       |      | 5,484.81 | 0.17               | 0.81     |      |
|                                                                                       |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | ARENA EVENT                           |          |        |                                       |      |          | 177,005            | 6        | 7    |

| IBEC                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |       |                      | Emission Factors |                           |          | Emission Factors |                           |      | Daily Emissions |                    |       |         |        |      |      |      |      |      |      |           |      |          |          |      |      |          |  |      |  |   |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|-------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|-------|---------|--------|------|------|------|------|------|------|-----------|------|----------|----------|------|------|----------|--|------|--|---|--|--|--|--|--|--|--|--|
| 2020                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                      |                           |     | CH4                     |    |                     | N2O   |           |       | CO2                  |                  |                           | CH4      |                  |                           | N2O  |                 |                    | CO2   |         |        | CH4  |      |      | N2O  |      |      |           |      |          |          |      |      |          |  |      |  |   |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |       | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |       |         |        |      |      |      |      |      |      |           |      |          |          |      |      |          |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2020 |     | 0.3                  |                                                          | 3,272                     |     | 10,908                  |    | 5                   |       | 3,272     |       | 202,889              |                  | 745.00                    |          |                  | 0.04                      |      |                 | 0.01               |       |         | 65.30  |      |      | 0.07 |      |      | 0.03 |           |      | 6,945.01 |          |      | 1.97 |          |  | 0.83 |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2020 |     | 5                    |                                                          | 18.6                      |     | 10,908                  |    | 25                  |       | 54,540    |       | 352.27               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 65.30 |         |        | 0.07 |      |      | 0.03 |      |      | 42,355.82 |      |          | 1.04     |      |      | 0.99     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2020 |     | 13.3                 |                                                          |                           |     | 10,908                  |    | 40                  |       | 145,076   |       | 281.19               |                  |                           | 4.92E-03 |                  |                           | 0.01 |                 |                    | 65.30 |         |        | 0.07 |      |      | 0.03 |      |      | 89,932.74 |      |          | 1.57     |      |      | 2.20     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2020 |     | 0.3                  |                                                          | 800                       |     | 5                       |    | 240                 |       | 14,880    |       | 745.97               |                  |                           | 0.03     |                  |                           | 0.01 |                 |                    | 65.35 |         |        | 0.07 |      |      | 0.03 |      |      | 509.96    |      |          | 0.14     |      |      | 0.06     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2020 |     | 5                    |                                                          | 18.6                      |     | 800                     |    | 25                  |       | 4,000     |       | 352.79               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 65.35 |         |        | 0.07 |      |      | 0.03 |      |      | 3,111.03  |      |          | 0.06     |      |      | 0.07     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2020 |     | 13.3                 |                                                          |                           |     | 800                     |    | 40                  |       | 10,640    |       | 281.62               |                  |                           | 3.65E-03 |                  |                           | 0.01 |                 |                    | 65.35 |         |        | 0.07 |      |      | 0.03 |      |      | 6,605.88  |      |          | 0.09     |      |      | 0.16     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2020 |     | 0.3                  |                                                          | 1,158                     |     | 5                       |    | 347                 |       | 17,254    |       | 745.00               |                  |                           | 0.04     |                  |                           | 0.01 |                 |                    | 65.30 |         |        | 0.07 |      |      | 0.03 |      |      | 737.29    |      |          | 0.21     |      |      | 0.09     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2020 |     | 5                    |                                                          | 14.9                      |     | 1,158                   |    | 25                  |       | 5,790     |       | 352.27               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 65.30 |         |        | 0.07 |      |      | 0.03 |      |      | 4,496.52  |      |          | 0.11     |      |      | 0.11     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2020 |     | 9.6                  |                                                          |                           |     | 1,158                   |    | 40                  |       | 11,117    |       | 281.19               |                  |                           | 4.92E-03 |                  |                           | 0.01 |                 |                    | 65.30 |         |        | 0.07 |      |      | 0.03 |      |      | 6,891.30  |      |          | 0.12     |      |      | 0.17     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2020 |     | 0.3                  |                                                          | 56                        |     | 5                       |    | 17                  |       | 834       |       | 745.97               |                  |                           | 0.03     |                  |                           | 0.01 |                 |                    | 65.35 |         |        | 0.07 |      |      | 0.03 |      |      | 35.70     |      |          | 0.01     |      |      | 0.00     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2020 |     | 5                    |                                                          | 14.9                      |     | 56                      |    | 25                  |       | 280       |       | 352.79               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 65.35 |         |        | 0.07 |      |      | 0.03 |      |      | 217.77    |      |          | 4.03E-03 |      |      | 4.93E-03 |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2020 |     | 9.6                  |                                                          |                           |     | 56                      |    | 40                  |       | 538       |       | 281.62               |                  |                           | 3.65E-03 |                  |                           | 0.01 |                 |                    | 65.35 |         |        | 0.07 |      |      | 0.03 |      |      | 333.77    |      |          | 4.33E-03 |      |      | 0.01     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2020 |     | 0.3                  |                                                          | 4.5                       |     | 0                       |    | 5                   |       | 0         |       | 1,722.74             |                  |                           | 0.04     |                  |                           | 0.08 |                 |                    | 22.24 |         |        | 0.02 |      |      | 0.03 |      |      | 0.00      |      |          | 0.00     |      |      | 0.00     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2020 |     | 4.2                  |                                                          |                           |     | 0                       |    | 25                  |       | 0         |       | 786.28               |                  |                           | 0.01     |                  |                           | 0.04 |                 |                    | 22.24 |         |        | 0.02 |      |      | 0.03 |      |      | 0.00      |      |          | 0.00     |      |      | 0.00     |  |      |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2020 |     | 0.3                  |                                                          | 4.5                       |     | 0                       |    | 5                   |       | 0         |       | 1,722.74             |                  |                           | 0.04     |                  |                           | 0.08 |                 |                    | 22.24 |         |        | 0.02 |      |      | 0.03 |      |      | 0.00      |      |          | 0.00     |      |      | 0.00     |  |      |  |   |  |  |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)                              |                       |                                          | Attendee/Employee Shuttles              |                        | 2020                           |      | 4.2  |     |                      |                                                          | 0                         |     | 25                      |    | 0                   |       | 786.28    |       |                      | 0.01             |                           |          | 0.04             |                           |      | 22.24           |                    |       | 0.02    |        |      | 0.03 |      |      | 0.00 |      |           | 0.00 |          |          | 0.00 |      |          |  |      |  |   |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2020 |      | 0.3 |                      | 14.9                                                     |                           | 200 |                         | 5  |                     | 60    |           | 2,980 |                      |                  | 3,759.57                  |          |                  | 1.66                      |      |                 | 0.57               |       |         | 510.02 |      |      | 0.02 |      |      | 0.08 |           |      | 722.17   |          |      | 0.23 |          |  | 0.11 |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2020 |      | 5   |                      |                                                          |                           | 200 |                         | 25 |                     | 1,000 |           | 2,980 |                      |                  | 1,661.96                  |          |                  | 0.06                      |      |                 | 0.24               |       |         | 510.02 |      |      | 0.02 |      |      | 0.08 |           |      | 3,663.94 |          |      | 0.14 |          |  | 0.53 |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2020 |      | 9.6 |                      |                                                          |                           | 200 |                         | 40 |                     | 1,920 |           | 2,980 |                      |                  | 1,266.87                  |          |                  | 0.04                      |      |                 | 0.19               |       |         | 510.02 |      |      | 0.02 |      |      | 0.08 |           |      | 5,362.43 |          |      | 0.17 |          |  | 0.79 |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                          |                           |     |                         |    |                     |       |           |       |                      | ARENA EVENT      |                           |          |                  |                           |      |                 |                    |       | 171,921 |        |      |      |      |      |      |      |           | 6    |          |          |      |      |          |  |      |  | 6 |  |  |  |  |  |  |  |  |

| 2021                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |      |  |  |     |  |  |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|------|--|--|-----|--|--|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              |                           |          | N2O             |                    |      | CO2  |  |  | CH4 |  |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |  |  |     |  |  |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 6,729.79           | 1.81 | 0.79 |  |  |     |  |  |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 341.33                    | 0.01     | 0.01             | 41,040.84                 | 0.94     | 0.91            |                    |      |      |  |  |     |  |  |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 272.55                    | 4.46E-03 | 0.01             | 87,171.46                 | 1.43     | 2.01            |                    |      |      |  |  |     |  |  |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 494.09             | 0.13 | 0.06 |  |  |     |  |  |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 341.81                    | 0.01     | 0.01             | 3,014.20                  | 0.05     | 0.06            |                    |      |      |  |  |     |  |  |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 272.95                    | 3.18E-03 | 0.01             | 6,402.55                  | 0.07     | 0.14            |                    |      |      |  |  |     |  |  |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 714.44             | 0.19 | 0.08 |  |  |     |  |  |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 341.33                    | 0.01     | 0.01             | 4,356.92                  | 0.10     | 0.10            |                    |      |      |  |  |     |  |  |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 272.55                    | 4.46E-03 | 0.01             | 6,679.71                  | 0.11     | 0.15            |                    |      |      |  |  |     |  |  |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 34.59              | 0.01 | 0.00 |  |  |     |  |  |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 56                         | 25                     | 280       |                         | 341.81                    | 0.01     | 0.01             | 210.99                    | 3.50E-03 | 4.48E-03        |                    |      |      |  |  |     |  |  |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 272.95                    | 3.18E-03 | 0.01             | 323.50                    | 3.77E-03 | 0.01            |                    |      |      |  |  |     |  |  |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |  |  |     |  |  |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |  |  |     |  |  |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,681.48                  | 1.61     | 0.56             | 516.11                    | 0.02     | 0.08            | 714.53             | 0.22 | 0.11 |  |  |     |  |  |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,628.90                  | 0.06     | 0.24             | 3,591.04                  | 0.14     | 0.52            |                    |      |      |  |  |     |  |  |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,232.71                  | 0.04     | 0.18             | 5,217.81                  | 0.16     | 0.77            |                    |      |      |  |  |     |  |  |
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 166,696         |                    |      | 5    |  |  | 6   |  |  |



| IBEC                                                             |                        |  |                                          |  |                                |  |      |  |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |  |                         |  |                     |     |           |  |                      | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |     |  |        |     |   |           |     |  |          |  |  |          |  |  |      |  |  |      |  |  |
|------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|----------------------------------------------------------|---------------------------|--|-------------------------|--|---------------------|-----|-----------|--|----------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|-----|--|--------|-----|---|-----------|-----|--|----------|--|--|----------|--|--|------|--|--|------|--|--|
| 2022                                                             |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                      |                           |  | CH4                     |  |                     | N2O |           |  | CO2                  |                  |                           | CH4 |                  |                           | N2O |                 |                    | CO2 |  |        | CH4 |   |           | N2O |  |          |  |  |          |  |  |      |  |  |      |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |     | Daily VMT |  | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |  |        |     |   |           |     |  |          |  |  |          |  |  |      |  |  |      |  |  |
|                                                                  | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                  |                                                          | 18.6                      |  | 10,908                  |  | 5                   |     | 3,272     |  | 202,889              |                  | 698.83                    |     |                  | 0.03                      |     |                 | 0.01               |     |  | 61.22  |     |   | 0.06      |     |  | 0.03     |  |  | 6,513.88 |  |  | 1.67 |  |  | 0.75 |  |  |
|                                                                  |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                    |                                                          |                           |  | 10,908                  |  | 25                  |     | 54,540    |  |                      |                  | 330.39                    |     |                  | 0.01                      |     |                 | 0.01               |     |  |        |     |   | 39,724.98 |     |  | 0.85     |  |  | 0.83     |  |  |      |  |  |      |  |  |
|                                                                  |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 13.3                 |                                                          |                           |  | 10,908                  |  | 40                  |     | 145,076   |  |                      |                  | 263.85                    |     |                  | 4.05E-03                  |     |                 | 0.01               |     |  |        |     |   | 84,386.59 |     |  | 1.29     |  |  | 1.84     |  |  |      |  |  |      |  |  |
|                                                                  | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                  |                                                          | 18.6                      |  | 800                     |  | 5                   |     | 240       |  | 14,880               |                  | 699.62                    |     |                  | 0.02                      |     |                 | 0.01               |     |  | 61.24  |     |   | 0.06      |     |  | 0.03     |  |  | 478.17   |  |  | 0.11 |  |  | 0.05 |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                    |                                                          |                           |  | 800                     |  | 25                  |     | 4,000     |  |                      |                  | 330.82                    |     |                  | 4.93E-03                  |     |                 | 0.01               |     |  |        |     |   | 2,917.28  |     |  | 0.04     |  |  | 0.06     |  |  |      |  |  |      |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 13.3                 |                                                          |                           |  | 800                     |  | 40                  |     | 10,640    |  |                      |                  | 264.21                    |     |                  | 2.76E-03                  |     |                 | 0.01               |     |  |        |     |   | 6,197.44  |     |  | 0.06     |  |  | 0.13     |  |  |      |  |  |      |  |  |
|                                                                  | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                  |                                                          | 14.9                      |  | 1,158                   |  | 5                   |     | 347       |  | 17,254               |                  | 698.83                    |     |                  | 0.03                      |     |                 | 0.01               |     |  | 61.22  |     |   | 0.06      |     |  | 0.03     |  |  | 691.52   |  |  | 0.18 |  |  | 0.08 |  |  |
|                                                                  |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                    |                                                          |                           |  | 1,158                   |  | 25                  |     | 5,790     |  |                      |                  | 330.39                    |     |                  | 0.01                      |     |                 | 0.01               |     |  |        |     |   | 4,217.23  |     |  | 0.09     |  |  | 0.09     |  |  |      |  |  |      |  |  |
|                                                                  |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 9.6                  |                                                          |                           |  | 1,158                   |  | 40                  |     | 11,117    |  |                      |                  | 263.85                    |     |                  | 4.05E-03                  |     |                 | 0.01               |     |  |        |     |   | 6,466.31  |     |  | 0.10     |  |  | 0.14     |  |  |      |  |  |      |  |  |
|                                                                  | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                  |                                                          | 14.9                      |  | 56                      |  | 5                   |     | 17        |  | 834                  |                  | 699.62                    |     |                  | 0.02                      |     |                 | 0.01               |     |  | 61.24  |     |   | 0.06      |     |  | 0.03     |  |  | 33.47    |  |  | 0.01 |  |  | 0.00 |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                    |                                                          |                           |  | 56                      |  | 25                  |     | 280       |  |                      |                  | 330.82                    |     |                  | 4.93E-03                  |     |                 | 0.01               |     |  |        |     |   | 204.21    |     |  | 3.04E-03 |  |  | 4.09E-03 |  |  |      |  |  |      |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 9.6                  |                                                          |                           |  | 56                      |  | 40                  |     | 538       |  |                      |                  | 264.21                    |     |                  | 2.76E-03                  |     |                 | 0.01               |     |  |        |     |   | 313.13    |     |  | 3.27E-03 |  |  | 0.01     |  |  |      |  |  |      |  |  |
|                                                                  | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,666.63                  |     |                  | 0.03                      |     |                 | 0.08               |     |  | 21.39  |     |   | 0.02      |     |  | 0.03     |  |  | 0.00     |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                  |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 757.57                    |     |                  | 0.01                      |     |                 | 0.04               |     |  |        |     |   | 0.00      |     |  | 0.00     |  |  | 0.00     |  |  |      |  |  |      |  |  |
|                                                                  | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,666.63                  |     |                  | 0.03                      |     |                 | 0.08               |     |  | 21.39  |     |   | 0.02      |     |  | 0.03     |  |  | 0.00     |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                  |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 757.57                    |     |                  | 0.01                      |     |                 | 0.04               |     |  |        |     |   | 0.00      |     |  | 0.00     |  |  | 0.00     |  |  |      |  |  |      |  |  |
|                                                                  | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2022 |  | 0.3                  |                                                          | 14.9                      |  | 200                     |  | 5                   |     | 60        |  | 2,980                |                  | 3,614.93                  |     |                  | 1.57                      |     |                 | 0.55               |     |  | 525.19 |     |   | 0.02      |     |  | 0.09     |  |  | 709.73   |  |  | 0.22 |  |  | 0.11 |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2022 |  | 5                    |                                                          |                           |  | 200                     |  | 25                  |     | 1,000     |  |                      |                  | 1,586.01                  |     |                  | 0.06                      |     |                 | 0.23               |     |  |        |     |   | 3,496.50  |     |  | 0.14     |  |  | 0.51     |  |  |      |  |  |      |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2022 |  | 9.6                  |                                                          |                           |  | 200                     |  | 40                  |     | 1,920     |  |                      |                  | 1,189.45                  |     |                  | 0.04                      |     |                 | 0.18               |     |  |        |     |   | 5,034.71  |     |  | 0.16     |  |  | 0.74     |  |  |      |  |  |      |  |  |
| ARENA EVENT                                                      |                        |  |                                          |  |                                |  |      |  |                      |                                                          |                           |  |                         |  |                     |     |           |  |                      | 161,385          |                           |     |                  |                           |     | 5               |                    |     |  |        |     | 5 |           |     |  |          |  |  |          |  |  |      |  |  |      |  |  |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2023                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 6,298.65           | 1.55     | 0.71     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 38,410.06          | 0.78     | 0.77     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 81,599.25          | 1.19     | 1.70     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 462.30             | 0.11     | 0.05     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 2,820.41           | 0.04     | 0.05     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 5,992.09           | 0.06     | 0.12     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 668.67             | 0.16     | 0.08     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 4,077.64           | 0.08     | 0.08     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 6,252.72           | 0.09     | 0.13     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 32.36              | 0.01     | 3.65E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 56                         | 25                     | 280       |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 197.43             | 2.67E-03 | 3.77E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 302.76             | 2.87E-03 | 0.01     |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,507.23                  | 1.53     | 0.53             | 509.22                    | 0.02 | 0.08            | 688.44             | 0.21     | 0.11     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,515.77                  | 0.06     | 0.22             |                           |      |                 | 3,341.64           | 0.13     | 0.49     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,116.87                  | 0.04     | 0.16             |                           |      |                 | 4,727.49           | 0.15     | 0.70     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 155,872         | 5                  | 5        |          |

| IBEC                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |        |         |          |      |      |          |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|--------|---------|----------|------|------|----------|------|------|--------|--------|----------|------|------|------|----------|------|------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2024                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | CO2                                                      |                           |     | CH4                     |    |                     | N2O   |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2       |        |         | CH4      |      |      | N2O      |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |        |         |          |      |      |          |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2024 |     | 0.3                  |                                                          | 3,272                     |     | 10,908                  |    | 5                   |       | 3,272     |          | 202,889              |                  | 653.29                    |          |                  | 0.03                      |          |                 | 0.01               |           |        | 57.19   |          |      | 0.05 |          |      | 0.03 |        |        | 6,088.43 |      |      | 1.43 |          |      | 0.67 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2024 |     | 5                    |                                                          | 18.6                      |     | 10,908                  |    | 25                  |       | 54,540    |          | 308.64               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 37,110.41 |        |         | 0.72     |      |      | 0.72     |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2024 |     | 13.3                 |                                                          |                           |     | 10,908                  |    | 40                  |       | 145,076   |          | 246.51               |                  |                           | 3.43E-03 |                  |                           | 4.95E-03 |                 |                    | 78,842.77 |        |         | 1.10     |      |      | 1.58     |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2024 |     | 0.3                  |                                                          | 800                       |     | 5                       |    | 240                 |       | 14,880    |          | 653.86               |                  |                           | 0.02     |                  |                           | 0.01     |                 |                    | 57.17     |        |         | 0.05     |      |      | 0.03     |      |      | 446.79 |        |          | 0.10 |      |      | 0.05     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2024 |     | 5                    |                                                          | 18.6                      |     | 800                     |    | 25                  |       | 4,000     |          | 308.97               |                  |                           | 3.83E-03 |                  |                           | 0.01     |                 |                    | 2,724.64  |        |         | 0.03     |      |      | 0.05     |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2024 |     | 13.3                 |                                                          |                           |     | 800                     |    | 40                  |       | 10,640    |          | 246.79               |                  |                           | 2.14E-03 |                  |                           | 4.67E-03 |                 |                    | 5,788.99  |        |         | 0.05     |      |      | 0.11     |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2024 |     | 0.3                  |                                                          | 1,158                     |     | 5                       |    | 347                 |       | 17,254    |          | 653.29               |                  |                           | 0.03     |                  |                           | 0.01     |                 |                    | 57.19     |        |         | 0.05     |      |      | 0.03     |      |      | 646.35 |        |          | 0.15 |      |      | 0.07     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2024 |     | 5                    |                                                          | 14.9                      |     | 1,158                   |    | 25                  |       | 5,790     |          | 308.64               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 3,939.66  |        |         | 0.08     |      |      | 0.08     |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2024 |     | 9.6                  |                                                          |                           |     | 1,158                   |    | 40                  |       | 11,117    |          | 246.51               |                  |                           | 3.43E-03 |                  |                           | 4.95E-03 |                 |                    | 6,041.50  |        |         | 0.08     |      |      | 0.12     |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2024 |     | 0.3                  |                                                          | 56                        |     | 5                       |    | 17                  |       | 834       |          | 653.86               |                  |                           | 0.02     |                  |                           | 0.01     |                 |                    | 57.17     |        |         | 0.05     |      |      | 0.03     |      |      | 31.28  |        |          | 0.01 |      |      | 3.46E-03 |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2024 |     | 5                    |                                                          | 14.9                      |     | 56                      |    | 25                  |       | 280       |          | 308.97               |                  |                           | 3.83E-03 |                  |                           | 0.01     |                 |                    | 190.73    |        |         | 2.37E-03 |      |      | 3.49E-03 |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2024 |     | 9.6                  |                                                          |                           |     | 56                      |    | 40                  |       | 538       |          | 246.79               |                  |                           | 2.14E-03 |                  |                           | 4.67E-03 |                 |                    | 292.50    |        |         | 2.53E-03 |      |      | 5.54E-03 |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2024 |     | 0.3                  |                                                          | 4.5                       |     | 0                       |    | 5                   |       | 0         |          | 0                    |                  | 1,607.61                  |          |                  | 0.03                      |          |                 | 0.08               |           |        | 20.57   |          |      | 0.02 |          |      | 0.02 |        |        | 0.00     |      |      | 0.00 |          |      | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2024 |     | 4.2                  |                                                          |                           |     | 0                       |    | 25                  |       | 0         |          | 728.26               |                  |                           | 0.01     |                  |                           | 0.04     |                 |                    | 0.00      |        |         | 0.00     |      |      | 0.00     |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                                |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2024 |      | 0.3 |                      | 4.5                                                      |                           | 0   |                         | 5  |                     | 0     |           | 0        |                      | 1,607.61         |                           |          | 0.03             |                           |          | 0.08            |                    |           | 20.57  |         |          | 0.02 |      |          | 0.02 |      |        | 0.00   |          |      | 0.00 |      |          | 0.00 |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2024 |      | 4.2 |                      |                                                          |                           | 0   |                         | 25 |                     | 0     |           | 728.26   |                      |                  | 0.01                      |          |                  | 0.04                      |          |                 | 0.00               |           |        | 0.00    |          |      | 0.00 |          |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2024 |      | 0.3 |                      | 14.9                                                     |                           | 200 |                         | 5  |                     | 60    |           | 2,980    |                      | 3,450.36         |                           |          | 1.49             |                           |          | 0.52            |                    |           | 499.83 |         |          | 0.02 |      |          | 0.08 |      |        | 676.78 |          |      | 0.21 |      |          | 0.11 |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2024 |      | 5   |                      |                                                          |                           | 200 |                         | 25 |                     | 1,000 |           | 1,488.18 |                      |                  | 0.06                      |          |                  | 0.22                      |          |                 | 3,280.82           |           |        | 0.13    |          |      | 0.48 |          |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2024 |      | 9.6 |                      |                                                          |                           | 200 |                         | 40 |                     | 1,920 |           | 1,096.69 |                      |                  | 0.04                      |          |                  | 0.16                      |          |                 | 4,642.09           |           |        | 0.15    |          |      | 0.69 |          |      |      |        |        |          |      |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          |                                         |                            |                                |      |      |     |                      |                                                          |                           |     |                         |    |                     |       |           |          |                      | ARENA EVENT      |                           |          |                  |                           |          |                 |                    |           |        | 150,744 |          |      |      |          |      |      |        |        |          | 4    |      |      |          |      |      |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |

| 2025                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              |                           |      | N2O             |                    |          | CO2      |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 5,875.49           | 1.33     | 0.64     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 35,809.41          | 0.67     | 0.67     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 76,079.80          | 1.02     | 1.49     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 431.08             | 0.09     | 0.05     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 2,628.77           | 0.03     | 0.05     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 5,585.39           | 0.04     | 0.10     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 623.75             | 0.14     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 3,801.55           | 0.07     | 0.07     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 5,829.78           | 0.08     | 0.11     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 30.18              | 0.01     | 3.28E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 56                         | 25                     | 280       |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 184.01             | 2.10E-03 | 3.26E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 282.21             | 2.25E-03 | 5.17E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2025                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,390.11                | 1.48                      | 0.52     | 488.29           | 0.02                      | 0.08 | 663.72          | 0.20               | 0.10     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,459.65                | 0.06                      | 0.21     |                  |                           |      | 3,217.93        | 0.13               | 0.47     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,076.30                | 0.04                      | 0.16     |                  |                           |      | 4,555.75        | 0.15               | 0.68     |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 145,599         | 4                  | 5        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2026                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 5,688.58           | 1.24 | 0.61     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 288.42                    | 0.01     | 0.01             | 34,679.45                 | 0.63     | 0.64            |                    |      |          |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 73,667.62                 | 0.96     | 1.41            |                    |      |          |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 417.29             | 0.08 | 0.04     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 2,545.51                  | 0.03     | 0.04            |                    |      |          |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 5,407.64                  | 0.04     | 0.10            |                    |      |          |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 603.90             | 0.13 | 0.06     |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 288.42                    | 0.01     | 0.01             | 3,681.59                  | 0.07     | 0.07            |                    |      |          |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 5,644.94                  | 0.07     | 0.11            |                    |      |          |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 29.21              | 0.01 | 3.12E-03 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 56                      | 25                  | 280       |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 178.19                    | 1.89E-03 | 3.08E-03        |                    |      |          |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 273.23                    | 2.02E-03 | 4.88E-03        |                    |      |          |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2026 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,325.64                  | 1.45     | 0.51             | 476.16                    | 0.02     | 0.08            | 649.85             | 0.20 | 0.10     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2026 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,430.92                  | 0.06     | 0.21             | 3,154.58                  | 0.13     | 0.46            |                    |      |          |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2026 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,055.61                  | 0.04     | 0.16             | 4,468.18                  | 0.15     | 0.66            |                    |      |          |
|                                                                  |                        |                                          |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 141,090         | 4                  | 4    |          |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2027                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 5,522.28           | 1.16     | 0.58     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 33,676.76          | 0.59     | 0.61     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 71,521.03          | 0.91     | 1.34     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 405.02             | 0.08     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 2,471.61           | 0.02     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 5,249.44           | 0.04     | 0.09     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 586.25             | 0.12     | 0.06     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 3,575.15           | 0.06     | 0.06     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 5,480.46           | 0.07     | 0.10     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 28.35              | 0.01     | 3.00E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 56                         | 25                     | 280       |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 173.01             | 1.70E-03 | 2.93E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 265.23             | 1.82E-03 | 4.64E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50             | 463.72                    | 0.02 | 0.08            | 636.16             | 0.20     | 0.10     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21             |                           |      |                 | 3,088.22           | 0.13     | 0.45     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15             |                           |      |                 | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 137,056         | 4                  | 4        |          |

| IBEC                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |       |                         |       |                     |          |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |      |          |          |      |      |          |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-------|-------------------------|-------|---------------------|----------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|------|----------|----------|------|------|----------|--------|------|--------|------|------|------|----------|------|------|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2028                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | CO2                                                      |                           |       | CH4                     |       |                     | N2O      |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2       |      |          | CH4      |      |      | N2O      |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |       | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |          | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |      |          |          |      |      |          |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2028 |     | 0.3                  |                                                          | 3,272                     |       | 10,908                  |       | 5                   |          | 3,272     |          | 202,889              |                  | 577.20                    |          |                  | 0.02                      |          |                 | 0.01               |           |      | 5,374.61 |          |      | 1.09 |          |        | 0.56 |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2028 |     | 5                    |                                                          | 18.6                      |       | 10,908                  |       | 25                  |          | 54,540    |          | 272.70               |                  |                           | 4.69E-03 |                  |                           | 4.85E-03 |                 |                    | 32,789.50 |      |          | 0.56     |      |      | 0.58     |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2028 |     | 13.3                 |                                                          |                           |       | 10,908                  |       | 40                  |          | 145,076   |          | 217.68               |                  |                           | 2.71E-03 |                  |                           | 4.03E-03 |                 |                    | 69,619.94 |      |          | 0.87     |      |      | 1.29     |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 0.3                  |                                                          | 800                       |       | 5                       |       | 240                 |          | 14,880    |          | 577.41               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 50.25     |      |          | 0.04     |      |      | 0.02     |        |      | 394.13 |      |      | 0.07 |          |      | 0.04 |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 5                    |                                                          | 18.6                      |       | 800                     |       | 25                  |          | 4,000     |          | 272.87               |                  |                           | 2.51E-03 |                  |                           | 4.54E-03 |                 |                    | 2,406.22  |      |          | 0.02     |      |      | 0.04     |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 13.3                 |                                                          |                           |       | 800                     |       | 40                  |          | 10,640    |          | 217.82               |                  |                           | 1.40E-03 |                  |                           | 3.75E-03 |                 |                    | 5,109.33  |      |          | 0.03     |      |      | 0.09     |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2028 |     | 0.3                  |                                                          | 347                       |       | 5                       |       | 17,254              |          | 577.20    |          |                      | 0.02             |                           |          | 0.01             |                           |          | 50.34           |                    |           | 0.04 |          |          | 0.02 |      |          | 570.57 |      |        | 0.12 |      |      | 0.06     |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2028 |     | 5                    |                                                          | 14.9                      |       | 5,790                   |       | 25                  |          | 5,790     |          | 272.70               |                  |                           | 4.69E-03 |                  |                           | 4.85E-03 |                 |                    | 3,480.95  |      |          | 0.06     |      |      | 0.06     |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2028 |     | 9.6                  |                                                          |                           |       | 11,117                  |       | 40                  |          | 11,117    |          | 217.68               |                  |                           | 2.71E-03 |                  |                           | 4.03E-03 |                 |                    | 5,334.78  |      |          | 0.07     |      |      | 0.10     |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 0.3                  |                                                          | 17                        |       | 5                       |       | 834                 |          | 577.41    |          |                      | 0.01             |                           |          | 0.01             |                           |          | 50.25           |                    |           | 0.04 |          |          | 0.02 |      |          | 27.59  |      |        | 0.00 |      |      | 2.89E-03 |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 5                    |                                                          | 14.9                      |       | 280                     |       | 25                  |          | 280       |          | 272.87               |                  |                           | 2.51E-03 |                  |                           | 4.54E-03 |                 |                    | 168.44    |      |          | 1.55E-03 |      |      | 2.80E-03 |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 9.6                  |                                                          |                           |       | 538                     |       | 40                  |          | 538       |          | 217.82               |                  |                           | 1.40E-03 |                  |                           | 3.75E-03 |                 |                    | 258.16    |      |          | 1.66E-03 |      |      | 4.44E-03 |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2028 |     | 0.3                  |                                                          | 0                         |       | 5                       |       | 0                   |          | 0         |          | 1,488.84             |                  |                           | 0.02     |                  |                           | 0.08     |                 |                    | 19.01     |      |          | 0.01     |      |      | 0.02     |        |      | 0.00   |      |      | 0.00 |          |      | 0.00 |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2028 |     | 4.2                  |                                                          | 4.5                       |       | 0                       |       | 25                  |          | 0         |          | 671.30               |                  |                           | 3.93E-03 |                  |                           | 0.04     |                 |                    | 0.00      |      |          | 0.00     |      |      | 0.00     |        |      | 0.00   |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                                |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2028 |      | 0.3 |                      | 0                                                        |                           | 5     |                         | 0     |                     | 0        |           | 1,488.84 |                      |                  | 0.02                      |          |                  | 0.08                      |          |                 | 19.01              |           |      | 0.01     |          |      | 0.02 |          |        | 0.00 |        |      | 0.00 |      |          | 0.00 |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2028 |      | 4.2 |                      | 4.5                                                      |                           | 0     |                         | 25    |                     | 0        |           | 671.30   |                      |                  | 3.93E-03                  |          |                  | 0.04                      |          |                 | 0.00               |           |      | 0.00     |          |      | 0.00 |          |        | 0.00 |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2028 |      | 0.3 |                      | 60                                                       |                           | 5     |                         | 2,980 |                     | 3,202.81 |           |          | 1.41                 |                  |                           | 0.49     |                  |                           | 451.31   |                 |                    | 0.02      |      |          | 0.07     |      |      | 622.64   |        |      | 0.19   |      |      | 0.10 |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2028 |      | 5   |                      | 14.9                                                     |                           | 1,000 |                         | 25    |                     | 1,000    |           | 1,372.09 |                      |                  | 0.06                      |          |                  | 0.20                      |          |                 | 3,024.89           |           |      | 0.14     |          |      | 0.44 |          |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2028 |      | 9.6 |                      |                                                          |                           | 1,920 |                         | 40    |                     | 1,920    |           | 1,013.42 |                      |                  | 0.04                      |          |                  | 0.15                      |          |                 | 4,289.61           |           |      | 0.15     |          |      | 0.64 |          |        |      |        |      |      |      |          |      |      |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          |                                         |                            |                                |      |      |     |                      |                                                          |                           |       |                         |       |                     |          |           |          |                      | ARENA EVENT      |                           |          |                  |                           |          |                 |                    |           |      | 133,471  |          |      |      |          |        |      |        |      |      | 3    |          |      |      |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2029                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 5,242.86           | 1.03     | 0.55     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 32,000.91          | 0.54     | 0.56     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 67,931.27          | 0.83     | 1.24     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 384.40             | 0.07     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 2,348.10           | 0.02     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 4,984.87           | 0.03     | 0.08     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 556.59             | 0.11     | 0.06     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 3,397.24           | 0.06     | 0.06     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 5,205.38           | 0.06     | 0.10     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 26.91              | 0.00     | 2.80E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 56                         | 25                     | 280       |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 164.37             | 1.42E-03 | 2.70E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 251.87             | 1.51E-03 | 4.27E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,137.78                  | 1.39     | 0.48             | 439.49                    | 0.02 | 0.07            | 608.83             | 0.19     | 0.10     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,344.83                  | 0.06     | 0.20             |                           |      |                 | 2,964.79           | 0.14     | 0.44     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 993.64                    | 0.04     | 0.15             |                           |      |                 | 4,205.89           | 0.16     | 0.63     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 130,274         | 3                  | 4        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2030                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 5,125.78           | 0.97 | 0.53     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 31,301.81                 | 0.52     | 0.55            |                    |      |          |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 66,435.63                 | 0.79     | 1.21            |                    |      |          |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 375.76             | 0.06 | 0.04     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 2,296.57                  | 0.02     | 0.04            |                    |      |          |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 4,874.64                  | 0.03     | 0.08            |                    |      |          |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 544.16             | 0.10 | 0.06     |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 3,323.02                  | 0.05     | 0.06            |                    |      |          |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 5,090.78                  | 0.06     | 0.09            |                    |      |          |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 26.30              | 0.00 | 2.72E-03 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 56                      | 25                  | 280       |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 160.76                    | 1.30E-03 | 2.61E-03        |                    |      |          |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 246.30                    | 1.39E-03 | 4.13E-03        |                    |      |          |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02     | 0.07            | 595.20             | 0.19 | 0.09     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,319.03                  | 0.06     | 0.19             | 2,907.92                  | 0.14     | 0.43            |                    |      |          |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 974.78                    | 0.04     | 0.15             | 4,126.06                  | 0.16     | 0.62            |                    |      |          |
| ARENA EVENT                                                      |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 127,431         | 3                  | 4    |          |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2031                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 5,024.55           | 0.92     | 0.52     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 30,687.38          | 0.50     | 0.53     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 65,118.67          | 0.76     | 1.18     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 368.29             | 0.06     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 2,251.29           | 0.02     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 4,777.58           | 0.03     | 0.08     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 533.41             | 0.10     | 0.06     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 3,257.79           | 0.05     | 0.06     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 4,989.86           | 0.06     | 0.09     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 25.78              | 0.00     | 2.65E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 56                         | 25                     | 280       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 157.59             | 1.20E-03 | 2.53E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 241.39             | 1.28E-03 | 4.02E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07 | 579.93             | 0.18     | 0.09     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,294.21                  | 0.06     | 0.19     |                           |      |      | 2,853.21           | 0.14     | 0.42     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 954.24                    | 0.04     | 0.14     |                           |      |      | 4,039.12           | 0.15     | 0.60     |
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 124,906            | 3        | 4        |

| IBEC                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |        |       |          |      |      |          |      |      |        |        |          |          |      |      |          |      |      |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|--------|-------|----------|------|------|----------|------|------|--------|--------|----------|----------|------|------|----------|------|------|--|--|
| 2032                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                      |                           |     | CH4                     |    |                     | N2O   |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2       |        |       | CH4      |      |      | N2O      |      |      |        |        |          |          |      |      |          |      |      |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |        |       |          |      |      |          |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2032 |     | 0.3                  |                                                          | 3,272                     |     | 10,908                  |    | 5                   |       | 3,272     |          | 202,889              |                  | 530.89                    |          |                  | 0.02                      |          |                 | 0.01               |           |        | 45.85 |          |      | 0.03 |          |      | 0.02 |        |        | 4,932.62 |          |      | 0.88 |          |      | 0.51 |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2032 |     | 5                    |                                                          | 18.6                      |     | 10,908                  |    | 25                  |       | 54,540    |          | 250.69               |                  |                           | 4.00E-03 |                  |                           | 4.32E-03 |                 |                    | 30,142.44 |        |       | 0.48     |      |      | 0.52     |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2032 |     | 13.3                 |                                                          |                           |     | 10,908                  |    | 40                  |       | 145,076   |          | 199.97               |                  |                           | 2.31E-03 |                  |                           | 3.60E-03 |                 |                    | 63,955.49 |        |       | 0.74     |      |      | 1.15     |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 0.3                  |                                                          | 800                       |     | 5                       |    | 240                 |       | 14,880    |          | 530.87               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 45.71     |        |       | 0.03     |      |      | 0.02     |      |      | 361.51 |        |          | 0.06     |      |      | 0.04     |      |      |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 5                    |                                                          | 18.6                      |     | 800                     |    | 25                  |       | 4,000     |          | 250.74               |                  |                           | 1.81E-03 |                  |                           | 4.01E-03 |                 |                    | 2,211.12  |        |       | 0.02     |      |      | 0.04     |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 13.3                 |                                                          |                           |     | 800                     |    | 40                  |       | 10,640    |          | 200.02               |                  |                           | 1.01E-03 |                  |                           | 3.31E-03 |                 |                    | 4,691.84  |        |       | 0.02     |      |      | 0.08     |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2032 |     | 0.3                  |                                                          | 1,158                     |     | 5                       |    | 347                 |       | 17,254    |          | 530.89               |                  |                           | 0.02     |                  |                           | 0.01     |                 |                    | 45.85     |        |       | 0.03     |      |      | 0.02     |      |      | 523.65 |        |          | 0.09     |      |      | 0.05     |      |      |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2032 |     | 5                    |                                                          | 14.9                      |     | 1,158                   |    | 25                  |       | 5,790     |          | 250.69               |                  |                           | 4.00E-03 |                  |                           | 4.32E-03 |                 |                    | 3,199.94  |        |       | 0.05     |      |      | 0.06     |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2032 |     | 9.6                  |                                                          |                           |     | 1,158                   |    | 40                  |       | 11,117    |          | 199.97               |                  |                           | 2.31E-03 |                  |                           | 3.60E-03 |                 |                    | 4,900.73  |        |       | 0.06     |      |      | 0.09     |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 0.3                  |                                                          | 56                        |     | 5                       |    | 17                  |       | 834       |          | 530.87               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 45.71     |        |       | 0.03     |      |      | 0.02     |      |      | 25.31  |        |          | 3.88E-03 |      |      | 2.60E-03 |      |      |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 5                    |                                                          | 14.9                      |     | 56                      |    | 25                  |       | 280       |          | 250.74               |                  |                           | 1.81E-03 |                  |                           | 4.01E-03 |                 |                    | 154.78    |        |       | 1.12E-03 |      |      | 2.47E-03 |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 9.6                  |                                                          |                           |     | 56                      |    | 40                  |       | 538       |          | 200.02               |                  |                           | 1.01E-03 |                  |                           | 3.31E-03 |                 |                    | 237.06    |        |       | 1.19E-03 |      |      | 3.92E-03 |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2032 |     | 0.3                  |                                                          | 4.5                       |     | 0                       |    | 5                   |       | 0         |          | 1,401.89             |                  |                           | 0.02     |                  |                           | 0.08     |                 |                    | 17.74     |        |       | 0.01     |      |      | 0.02     |      |      | 0.00   |        |          | 0.00     |      |      | 0.00     |      |      |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2032 |     | 4.2                  |                                                          |                           |     | 0                       |    | 25                  |       | 0         |          | 632.41               |                  |                           | 2.85E-03 |                  |                           | 0.03     |                 |                    | 0.00      |        |       | 0.00     |      |      | 0.00     |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2032 |     | 0.3                  |                                                          | 4.5                       |     | 0                       |    | 5                   |       | 0         |          | 1,401.89             |                  |                           | 0.02     |                  |                           | 0.08     |                 |                    | 17.74     |        |       | 0.01     |      |      | 0.02     |      |      | 0.00   |        |          | 0.00     |      |      | 0.00     |      |      |  |  |
| Employee Shuttles (Surface Streets)                              |                       |                                          | Attendee/Employee Shuttles              |                        | 2032                           |      | 4.2  |     |                      |                                                          | 0                         |     | 25                      |    | 0                   |       | 632.41    |          |                      | 2.85E-03         |                           |          | 0.03             |                           |          | 0.00            |                    |           | 0.00   |       |          | 0.00 |      |          |      |      |        |        |          |          |      |      |          |      |      |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2032 |      | 0.3 |                      |                                                          |                           | 200 |                         | 5  |                     | 60    |           | 2,980    |                      | 2,929.80         |                           |          | 1.30             |                           |          | 0.45            |                    |           | 409.93 |       |          | 0.02 |      |          | 0.07 |      |        | 568.28 |          |          | 0.18 |      |          | 0.09 |      |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2032 |      | 5   |                      | 14.9                                                     |                           | 200 |                         | 25 |                     | 1,000 |           | 1,272.58 |                      |                  | 0.06                      |          |                  | 0.19                      |          |                 | 2,805.50           |           |        | 0.14  |          |      | 0.41 |          |      |      |        |        |          |          |      |      |          |      |      |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2032 |      | 9.6 |                      |                                                          |                           | 200 |                         | 40 |                     | 1,920 |           | 938.35   |                      |                  | 0.04                      |          |                  | 0.14                      |          |                 | 3,971.86           |           |        | 0.15  |          |      | 0.59 |          |      |      |        |        |          |          |      |      |          |      |      |  |  |
| ARENA EVENT                                                      |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                          |                           |     |                         |    |                     |       |           |          |                      | 122,682          |                           |          |                  |                           |          | 3               |                    |           |        |       |          | 4    |      |          |      |      |        |        |          |          |      |      |          |      |      |  |  |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2033                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 4,851.60           | 0.84     | 0.50     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 29,663.85          | 0.47     | 0.51     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 62,935.11          | 0.72     | 1.13     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 355.53             | 0.05     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 2,175.85           | 0.01     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 4,616.63           | 0.02     | 0.08     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 515.05             | 0.09     | 0.05     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 3,149.13           | 0.05     | 0.05     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 4,822.54           | 0.06     | 0.09     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 24.89              | 3.68E-03 | 2.56E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 56                         | 25                     | 280       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 152.31             | 1.04E-03 | 2.42E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 233.26             | 1.11E-03 | 3.84E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,873.59                  | 1.29     | 0.44             | 402.85                    | 0.02 | 0.07            | 557.73             | 0.18     | 0.09     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,253.12                  | 0.06     | 0.18             |                           |      |                 | 2,762.60           | 0.14     | 0.41     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 923.98                    | 0.04     | 0.14             |                           |      |                 | 3,911.01           | 0.15     | 0.58     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 120,727         | 3                  | 4        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2034                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 4,780.34           | 0.80     | 0.49     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 243.22                    | 3.77E-03 | 4.17E-03         | 29,244.72                 | 0.45     | 0.50            |                    |          |          |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 193.98                    | 2.19E-03 | 3.47E-03         | 62,042.57                 | 0.70     | 1.11            |                    |          |          |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 350.27             | 0.05     | 0.04     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 243.24                    | 1.57E-03 | 3.85E-03         | 2,144.95                  | 0.01     | 0.03            |                    |          |          |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 194.01                    | 8.75E-04 | 3.18E-03         | 4,550.85                  | 0.02     | 0.07            |                    |          |          |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 507.48             | 0.09     | 0.05     |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 243.22                    | 3.77E-03 | 4.17E-03         | 3,104.64                  | 0.05     | 0.05            |                    |          |          |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 193.98                    | 2.19E-03 | 3.47E-03         | 4,754.15                  | 0.05     | 0.09            |                    |          |          |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 24.52              | 3.49E-03 | 2.52E-03 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 56                      | 25                  | 280       |                      | 243.24                    | 1.57E-03 | 3.85E-03         | 150.15                    | 9.71E-04 | 2.38E-03        |                    |          |          |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 194.01                    | 8.75E-04 | 3.18E-03         | 229.94                    | 1.04E-03 | 3.77E-03        |                    |          |          |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2034 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,818.50                  | 1.28     | 0.43             | 396.89                    | 0.02     | 0.07            | 547.81             | 0.18     | 0.09     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2034 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,234.97                  | 0.06     | 0.18             | 2,722.60                  | 0.14     | 0.40            |                    |          |          |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2034 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 910.47                    | 0.04     | 0.14             | 3,853.82                  | 0.15     | 0.58            |                    |          |          |
| ARENA EVENT                                                      |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 119,009         | 3                  | 4        |          |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2035                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 4,718.27           | 0.77     | 0.49     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 28,881.34                 | 0.44     | 0.49     |                    |          |          |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 61,269.20                 | 0.68     | 1.10     |                    |          |          |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 345.68             | 0.05     | 0.04     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 2,118.17                  | 0.01     | 0.03     |                    |          |          |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 4,493.84                  | 0.02     | 0.07     |                    |          |          |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 500.89             | 0.08     | 0.05     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 3,066.06                  | 0.05     | 0.05     |                    |          |          |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 4,694.89                  | 0.05     | 0.08     |                    |          |          |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 24.20              | 3.33E-03 | 2.49E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 56                         | 25                     | 280       |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 148.27                    | 9.11E-04 | 2.34E-03 |                    |          |          |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 227.06                    | 9.73E-04 | 3.71E-03 |                    |          |          |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02     | 0.07     | 538.85             | 0.18     | 0.08     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,218.63                  | 0.06     | 0.18     | 2,686.57                  | 0.14     | 0.40     |                    |          |          |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 898.28                    | 0.04     | 0.13     | 3,802.24                  | 0.15     | 0.57     |                    |          |          |
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 117,516            | 3        | 3        |

| IBEC                                                                      |                        |  |                                          |  |                                |  |      |  |                         | GHG Shifted Regional Event Venue Events Mobile Emissions |                              |  |                            |  |                        |     |           |  |                         | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                          |     |  |  |     |             |  |     |  |  |  |
|---------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|----------------------------------------------------------|------------------------------|--|----------------------------|--|------------------------|-----|-----------|--|-------------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------------|-----|--|--|-----|-------------|--|-----|--|--|--|
| 2036                                                                      |                        |  |                                          |  |                                |  |      |  |                         | CO2                                                      |                              |  | CH4                        |  |                        | N2O |           |  | CO2                     |                  |                           | CH4 |                  |                           | N2O |                 |                          | CO2 |  |  | CH4 |             |  | N2O |  |  |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                                                          | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |     | Daily VMT |  | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day)       |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2036 |  | 0.3                     |                                                          | 18.6                         |  | 10,908                     |  | 5                      |     | 3,272     |  | 202,889                 |                  | 503.20 0.02 0.01          |     |                  | 43.00 0.03 0.02           |     |                 | 4,664.39 0.75 0.48       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2036 |  | 5                       |                                                          |                              |  | 10,908                     |  | 25                     |     | 54,540    |  |                         |                  | 237.59 3.59E-03 4.06E-03  |     |                  |                           |     |                 | 28,567.32 0.43 0.49      |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2036 |  | 13.3                    |                                                          |                              |  | 10,908                     |  | 40                     |     | 145,076   |  |                         |                  | 189.48 2.09E-03 3.39E-03  |     |                  |                           |     |                 | 60,601.57 0.67 1.08      |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2036 |  | 0.3                     |                                                          | 18.6                         |  | 800                        |  | 5                      |     | 240       |  | 14,880                  |                  | 503.04 0.01 0.01          |     |                  | 42.83 0.02 0.02           |     |                 | 341.70 0.05 0.04         |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2036 |  | 5                       |                                                          |                              |  | 800                        |  | 25                     |     | 4,000     |  |                         |                  | 237.58 1.39E-03 3.74E-03  |     |                  |                           |     |                 | 2,095.02 0.01 0.03       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2036 |  | 13.3                    |                                                          |                              |  | 800                        |  | 40                     |     | 10,640    |  |                         |                  | 189.48 7.74E-04 3.09E-03  |     |                  |                           |     |                 | 4,444.63 0.02 0.07       |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2036 |  | 0.3                     |                                                          | 14.9                         |  | 1,158                      |  | 5                      |     | 347       |  | 17,254                  |                  | 503.20 0.02 0.01          |     |                  | 43.00 0.03 0.02           |     |                 | 495.17 0.08 0.05         |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2036 |  | 5                       |                                                          |                              |  | 1,158                      |  | 25                     |     | 5,790     |  |                         |                  | 237.59 3.59E-03 4.06E-03  |     |                  |                           |     |                 | 3,032.72 0.05 0.05       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2036 |  | 9.6                     |                                                          |                              |  | 1,158                      |  | 40                     |     | 11,117    |  |                         |                  | 189.48 2.09E-03 3.39E-03  |     |                  |                           |     |                 | 4,643.73 0.05 0.08       |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2036 |  | 0.3                     |                                                          | 14.9                         |  | 56                         |  | 5                      |     | 17        |  | 834                     |                  | 503.04 0.01 0.01          |     |                  | 42.83 0.02 0.02           |     |                 | 23.92 3.18E-03 2.47E-03  |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2036 |  | 5                       |                                                          |                              |  | 56                         |  | 25                     |     | 280       |  |                         |                  | 237.58 1.39E-03 3.74E-03  |     |                  |                           |     |                 | 146.65 8.58E-04 2.31E-03 |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2036 |  | 9.6                     |                                                          |                              |  | 56                         |  | 40                     |     | 538       |  |                         |                  | 189.48 7.74E-04 3.09E-03  |     |                  |                           |     |                 | 224.57 9.17E-04 3.67E-03 |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2036 |  | 0.3                     |                                                          | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,347.41 0.02 0.08        |     |                  | 16.85 0.01 0.02           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2036 |  | 4.2                     |                                                          |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 607.08 2.49E-03 0.03      |     |                  |                           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2036 |  | 0.3                     |                                                          | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,347.41 0.02 0.08        |     |                  | 16.85 0.01 0.02           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2036 |  | 4.2                     |                                                          |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 607.08 2.49E-03 0.03      |     |                  |                           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2036 |  | 0.3                     |                                                          | 14.9                         |  | 200                        |  | 5                      |     | 60        |  | 2,980                   |                  | 2,721.57 1.26 0.42        |     |                  | 387.39 0.02 0.06          |     |                 | 530.81 0.17 0.08         |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2036 |  | 5                       |                                                          |                              |  | 200                        |  | 25                     |     | 1,000     |  |                         |                  | 1,204.02 0.06 0.18        |     |                  |                           |     |                 | 2,654.37 0.14 0.39       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2036 |  | 9.6                     |                                                          |                              |  | 200                        |  | 40                     |     | 1,920     |  |                         |                  | 887.84 0.04 0.13          |     |                  |                           |     |                 | 3,758.06 0.15 0.56       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  |                                          |  |                                |  |      |  |                         |                                                          |                              |  |                            |  |                        |     |           |  |                         | ARENA EVENT      |                           |     |                  |                           |     |                 |                          |     |  |  |     | 116,225 3 3 |  |     |  |  |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2037                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 4,618.16           | 0.72     | 0.48     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 28,299.04          | 0.42     | 0.48     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 60,031.30          | 0.65     | 1.07     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 338.29             | 0.04     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 2,075.25           | 0.01     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 4,402.60           | 0.02     | 0.07     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 490.27             | 0.08     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 3,004.24           | 0.04     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 4,600.03           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 23.68              | 3.06E-03 | 2.45E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 56                         | 25                     | 280       |                         | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 145.27             | 8.14E-04 | 2.29E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 222.45             | 8.70E-04 | 3.63E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                       |                                          | Attendee/Employee Shuttles              | 2037                           | 4.2  | 0                       |                              | 25                         | 0                      | 602.38    |                         | 2.43E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06 | 523.77          | 0.17               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     |                  |                           |      | 2,625.76        | 0.14               | 0.39     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 878.05                  | 0.04                      | 0.13     |                  |                           |      | 3,716.60        | 0.15               | 0.56     |          |
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 115,117         | 3                  | 3        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 4,578.71           | 0.70     | 0.48     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 28,071.23                 | 0.42     | 0.48            |                    |          |          |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 186.18                    | 2.01E-03 | 3.33E-03         | 59,547.24                 | 0.64     | 1.06            |                    |          |          |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 335.37             | 0.04     | 0.03     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 2,058.46                  | 0.01     | 0.03            |                    |          |          |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 186.17                    | 6.97E-04 | 3.03E-03         | 4,366.92                  | 0.02     | 0.07            |                    |          |          |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 486.08             | 0.07     | 0.05     |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 2,980.06                  | 0.04     | 0.05            |                    |          |          |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 186.18                    | 2.01E-03 | 3.33E-03         | 4,562.94                  | 0.05     | 0.08            |                    |          |          |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 23.48              | 2.95E-03 | 2.43E-03 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 56                      | 25                  | 280       |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 144.09                    | 7.73E-04 | 2.27E-03        |                    |          |          |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 186.17                    | 6.97E-04 | 3.03E-03         | 220.64                    | 8.27E-04 | 3.60E-03        |                    |          |          |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06     | 517.68          | 0.17               | 0.08     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,179.58             | 0.06                      | 0.17     | 2,600.49         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 869.39               | 0.04                      | 0.13     | 3,679.94         | 0.15                      | 0.55     |                 |                    |          |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 114,173         | 2                  | 3        |          |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |          |          |
| 2039                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 4,545.16           | 0.68     | 0.47     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 27,878.52                 | 0.41     | 0.48            |                    |          |          |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 59,138.06                 | 0.63     | 1.06            |                    |          |          |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 332.90             | 0.04     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 2,044.25                  | 0.01     | 0.03            |                    |          |          |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 4,336.76                  | 0.02     | 0.07            |                    |          |          |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 482.52             | 0.07     | 0.05     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 2,959.60                  | 0.04     | 0.05            |                    |          |          |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 4,531.58                  | 0.05     | 0.08            |                    |          |          |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 23.30              | 2.85E-03 | 2.42E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 56                         | 25                     | 280       |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 143.10                    | 7.35E-04 | 2.25E-03        |                    |          |          |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 219.12                    | 7.87E-04 | 3.57E-03        |                    |          |          |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,611.01                  | 1.22     | 0.40             | 378.94                    | 0.02     | 0.06            | 512.45             | 0.17     | 0.08     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,169.55                  | 0.06     | 0.17             | 2,578.36                  | 0.14     | 0.38            |                    |          |          |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 861.78                    | 0.04     | 0.13             | 3,647.75                  | 0.15     | 0.55            |                    |          |          |
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 113,373         | 2                  | 3        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 4,516.79           | 0.67     | 0.47     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 27,716.36                 | 0.40     | 0.47            |                    |          |          |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 58,794.17                 | 0.62     | 1.05            |                    |          |          |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 330.80             | 0.04     | 0.03     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 2,032.30                  | 0.01     | 0.03            |                    |          |          |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 4,311.41                  | 0.01     | 0.07            |                    |          |          |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 479.51             | 0.07     | 0.05     |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 2,942.39                  | 0.04     | 0.05            |                    |          |          |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 4,505.23                  | 0.05     | 0.08            |                    |          |          |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 23.16              | 2.76E-03 | 2.42E-03 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 56                      | 25                  | 280       |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 142.26                    | 7.01E-04 | 2.23E-03        |                    |          |          |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 217.84                    | 7.51E-04 | 3.54E-03        |                    |          |          |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,583.46                  | 1.21     | 0.40             | 377.12                    | 0.02     | 0.06            | 508.01             | 0.17     | 0.08     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,160.84                  | 0.06     | 0.17             | 2,559.16                  | 0.14     | 0.38            |                    |          |          |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 855.17                    | 0.04     | 0.13             | 3,619.75                  | 0.15     | 0.54            |                    |          |          |
| ARENA EVENT                                                      |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 112,699         | 2                  | 3        |          |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2041                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 4,493.21           | 0.65     | 0.47     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 27,582.51          | 0.40     | 0.47     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 58,510.32          | 0.62     | 1.04     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 329.06             | 0.04     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 2,022.43           | 0.01     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 4,290.48           | 0.01     | 0.07     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 477.00             | 0.07     | 0.05     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 2,928.18           | 0.04     | 0.05     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 4,483.48           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 23.03              | 2.69E-03 | 2.41E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 56                         | 25                     | 280       |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 141.57             | 6.75E-04 | 2.22E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 216.78             | 7.24E-04 | 3.52E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,560.40                  | 1.20     | 0.39             | 375.68                    | 0.02 | 0.06            | 504.32             | 0.17     | 0.08     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,153.15                  | 0.06     | 0.17             |                           |      |                 | 2,542.22           | 0.14     | 0.38     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 849.34                    | 0.04     | 0.13             |                           |      |                 | 3,595.09           | 0.15     | 0.54     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 112,140         | 2                  | 3        |          |



| IBEC                                                             |                        |  |                                          |  |                                |  |      |  |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |  |                         |  |                     |     |           |  |                      | Emission Factors |                           |     | Emission Factors |                           |        | Daily Emissions |                    |      |       |           |      |          |  |          |      |          |      |      |  |      |  |      |  |
|------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|----------------------------------------------------------|---------------------------|--|-------------------------|--|---------------------|-----|-----------|--|----------------------|------------------|---------------------------|-----|------------------|---------------------------|--------|-----------------|--------------------|------|-------|-----------|------|----------|--|----------|------|----------|------|------|--|------|--|------|--|
| 2042                                                             |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                      |                           |  | CH4                     |  |                     | N2O |           |  | CO2                  |                  |                           | CH4 |                  |                           | N2O    |                 |                    | CO2  |       |           | CH4  |          |  | N2O      |      |          |      |      |  |      |  |      |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |     | Daily VMT |  | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |        |                 | Emissions (lb/day) |      |       |           |      |          |  |          |      |          |      |      |  |      |  |      |  |
|                                                                  | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2042 |  | 0.3                  |                                                          | 10,908                    |  | 5                       |  | 3,272               |     | 483.95    |  | 0.01                 |                  | 0.01                      |     | 40.83            |                           |        | 0.02            |                    |      | 0.02  |           |      | 4,473.29 |  | 0.64     |      | 0.47     |      |      |  |      |  |      |  |
|                                                                  |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2042 |  | 5                    |                                                          | 18.6                      |  | 10,908                  |  | 25                  |     | 54,540    |  | 202,889              |                  | 228.47                    |     |                  | 3.26E-03                  |        |                 | 3.89E-03           |      |       | 27,470.24 |      | 0.39     |  | 0.47     |      |          |      |      |  |      |  |      |  |
|                                                                  |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2042 |  | 13.3                 |                                                          |                           |  | 10,908                  |  | 40                  |     | 145,076   |  |                      |                  | 182.20                    |     |                  | 1.91E-03                  |        |                 | 3.25E-03           |      |       | 58,272.51 |      | 0.61     |  | 1.04     |      |          |      |      |  |      |  |      |  |
|                                                                  | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 0.3                  |                                                          | 800                       |  | 5                       |  | 240                 |     | 483.70    |  | 4.92E-03             |                  | 0.01                      |     | 40.63            |                           |        | 0.02            |                    |      | 0.02  |           |      | 327.58   |  | 0.04     |      | 0.03     |      |      |  |      |  |      |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 5                    |                                                          | 18.6                      |  | 800                     |  | 25                  |     | 4,000     |  | 14,880               |                  | 228.40                    |     |                  | 1.06E-03                  |        |                 | 3.57E-03           |      |       | 2,014.15  |      | 0.01     |  | 0.03     |      |          |      |      |  |      |  |      |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 13.3                 |                                                          |                           |  | 800                     |  | 40                  |     | 10,640    |  |                      |                  | 182.16                    |     |                  | 5.90E-04                  |        |                 | 2.95E-03           |      |       | 4,272.95  |      | 0.01     |  | 0.07     |      |          |      |      |  |      |  |      |  |
|                                                                  | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2042 |  | 0.3                  |                                                          | 1,158                     |  | 5                       |  | 347                 |     | 483.95    |  | 0.01                 |                  | 0.01                      |     | 40.83            |                           |        | 0.02            |                    |      | 0.02  |           |      | 474.89   |  | 0.07     |      | 0.05     |      |      |  |      |  |      |  |
|                                                                  |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2042 |  | 5                    |                                                          | 14.9                      |  | 1,158                   |  | 25                  |     | 5,790     |  | 17,254               |                  | 228.47                    |     |                  | 3.26E-03                  |        |                 | 3.89E-03           |      |       | 2,916.26  |      | 0.04     |  | 0.05     |      |          |      |      |  |      |  |      |  |
|                                                                  |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2042 |  | 9.6                  |                                                          |                           |  | 1,158                   |  | 40                  |     | 11,117    |  |                      |                  | 182.20                    |     |                  | 1.91E-03                  |        |                 | 3.25E-03           |      |       | 4,465.26  |      | 0.05     |  | 0.08     |      |          |      |      |  |      |  |      |  |
|                                                                  | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 0.3                  |                                                          | 56                        |  | 5                       |  | 17                  |     | 483.70    |  | 4.92E-03             |                  | 0.01                      |     | 40.63            |                           |        | 0.02            |                    |      | 0.02  |           |      | 22.93    |  | 2.62E-03 |      | 2.40E-03 |      |      |  |      |  |      |  |
|                                                                  |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 5                    |                                                          | 14.9                      |  | 56                      |  | 25                  |     | 280       |  | 834                  |                  | 228.40                    |     |                  | 1.06E-03                  |        |                 | 3.57E-03           |      |       | 140.99    |      | 6.52E-04 |  | 2.20E-03 |      |          |      |      |  |      |  |      |  |
|                                                                  |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 9.6                  |                                                          |                           |  | 56                      |  | 40                  |     | 538       |  |                      |                  | 182.16                    |     |                  | 5.90E-04                  |        |                 | 2.95E-03           |      |       | 215.90    |      | 6.99E-04 |  | 3.50E-03 |      |          |      |      |  |      |  |      |  |
|                                                                  | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2042 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,300.71                  |     | 0.02             |                           |        | 0.07            |                    |      | 16.01 |           |      | 0.01     |  |          | 0.01 |          |      | 0.00 |  | 0.00 |  | 0.00 |  |
|                                                                  |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2042 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 585.55                    |     |                  | 2.27E-03                  |        |                 | 0.03               |      |       | 0.00      |      | 0.00     |  |          | 0.00 |          | 0.00 |      |  |      |  |      |  |
|                                                                  | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2042 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,300.71                  |     | 0.02             |                           |        | 0.07            |                    |      | 16.01 |           |      | 0.01     |  |          | 0.01 |          |      | 0.00 |  | 0.00 |  | 0.00 |  |
|                                                                  |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2042 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 585.55                    |     |                  | 2.27E-03                  |        |                 | 0.03               |      |       | 0.00      |      | 0.00     |  |          | 0.00 |          | 0.00 |      |  |      |  |      |  |
|                                                                  | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2042 |  | 0.3                  |                                                          | 14.9                      |  | 200                     |  | 5                   |     | 60        |  | 2,540.98             |                  | 1.19                      |     | 0.39             |                           | 374.61 |                 |                    | 0.02 |       |           | 0.06 |          |  | 501.28   |      | 0.16     |      | 0.08 |  |      |  |      |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2042 |  | 5                    |                                                          |                           |  | 200                     |  | 25                  |     | 1,000     |  | 2,980                |                  | 1,146.71                  |     |                  | 0.06                      |        |                 | 0.17               |      |       | 2,528.02  |      | 0.14     |  | 0.37     |      |          |      |      |  |      |  |      |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2042 |  | 9.6                  |                                                          |                           |  | 200                     |  | 40                  |     | 1,920     |  |                      |                  | 844.45                    |     |                  | 0.04                      |        |                 | 0.13               |      |       | 3,574.38  |      | 0.15     |  | 0.54     |      |          |      |      |  |      |  |      |  |
| ARENA EVENT                                                      |                        |  |                                          |  |                                |  |      |  |                      |                                                          |                           |  |                         |  |                     |     |           |  |                      | 111,671          |                           |     |                  |                           |        | 2               |                    |      |       |           |      | 3        |  |          |      |          |      |      |  |      |  |      |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2043                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 4,456.77           | 0.63     | 0.47     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 27,377.61          | 0.39     | 0.47     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 58,076.46          | 0.60     | 1.03     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 326.36             | 0.04     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 2,007.32           | 0.01     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 4,258.50           | 0.01     | 0.07     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 473.13             | 0.07     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 2,906.42           | 0.04     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 4,450.24           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 22.85              | 2.57E-03 | 2.40E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 56                         | 25                     | 280       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 140.51             | 6.34E-04 | 2.19E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 215.17             | 6.80E-04 | 3.49E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                       |                                          | Attendee/Employee Shuttles              | 2043                           | 4.2  | 0                       |                              | 25                         | 0                      | 583.29    |                         | 2.26E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 498.71          | 0.16               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 3,556.35        | 0.15               | 0.53     |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 111,282         | 2                  | 3        |          |

| IBEC                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |       |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |       |         |       |      |      |      |      |      |      |           |          |          |          |      |          |          |      |          |  |   |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|-------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-------|---------|-------|------|------|------|------|------|------|-----------|----------|----------|----------|------|----------|----------|------|----------|--|---|--|--|--|--|--|--|--|--|
| 2044                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | CO2                                                      |                           |     | CH4                     |    |                     | N2O   |           |       | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2   |         |       | CH4  |      |      | N2O  |      |      |           |          |          |          |      |          |          |      |          |  |   |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |       | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |       |         |       |      |      |      |      |      |      |           |          |          |          |      |          |          |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2044 |     | 0.3                  |                                                          | 18.6                      |     | 10,908                  |    | 5                   |       | 3,272     |       | 202,889              |                  | 480.97                    |          |                  | 0.01                      |          |                 | 0.01               |       |         | 40.46 |      |      | 0.02 |      |      | 0.02 |           |          | 4,442.86 |          |      | 0.62     |          |      | 0.47     |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2044 |     | 5                    |                                                          | 18.6                      |     | 10,908                  |    | 25                  |       | 54,540    |       | 227.05               |                  |                           | 3.21E-03 |                  |                           | 3.86E-03 |                 |                    | 40.46 |         |       | 0.02 |      |      | 0.02 |      |      | 27,300.03 |          |          | 0.39     |      |          | 0.46     |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2044 |     | 13.3                 |                                                          | 18.6                      |     | 10,908                  |    | 40                  |       | 145,076   |       | 181.07               |                  |                           | 1.88E-03 |                  |                           | 3.22E-03 |                 |                    | 40.46 |         |       | 0.02 |      |      | 0.02 |      |      | 57,912.55 |          |          | 0.60     |      |          | 1.03     |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2044 |     | 0.3                  |                                                          | 18.6                      |     | 800                     |    | 5                   |       | 240       |       | 14,880               |                  | 480.70                    |          |                  | 4.69E-03                  |          |                 | 0.01               |       |         | 40.25 |      |      | 0.02 |      |      | 0.02 |           |          | 325.33   |          |      | 0.04     |          |      | 0.03     |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2044 |     | 5                    |                                                          | 18.6                      |     | 800                     |    | 25                  |       | 4,000     |       | 226.98               |                  |                           | 1.00E-03 |                  |                           | 3.54E-03 |                 |                    | 40.25 |         |       | 0.02 |      |      | 0.02 |      |      | 2,001.61  |          |          | 0.01     |      |          | 0.03     |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2044 |     | 13.3                 |                                                          | 18.6                      |     | 800                     |    | 40                  |       | 10,640    |       | 181.03               |                  |                           | 5.62E-04 |                  |                           | 2.93E-03 |                 |                    | 40.25 |         |       | 0.02 |      |      | 0.02 |      |      | 4,246.42  |          |          | 0.01     |      |          | 0.07     |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2044 |     | 0.3                  |                                                          | 14.9                      |     | 1,158                   |    | 5                   |       | 347       |       | 17,254               |                  | 480.97                    |          |                  | 0.01                      |          |                 | 0.01               |       |         | 40.46 |      |      | 0.02 |      |      | 0.02 |           |          | 471.66   |          |      | 0.07     |          |      | 0.05     |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2044 |     | 5                    |                                                          | 14.9                      |     | 1,158                   |    | 25                  |       | 5,790     |       | 227.05               |                  |                           | 3.21E-03 |                  |                           | 3.86E-03 |                 |                    | 40.46 |         |       | 0.02 |      |      | 0.02 |      |      | 2,898.19  |          |          | 0.04     |      |          | 0.05     |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2044 |     | 9.6                  |                                                          | 14.9                      |     | 1,158                   |    | 40                  |       | 11,117    |       | 181.07               |                  |                           | 1.88E-03 |                  |                           | 3.22E-03 |                 |                    | 40.46 |         |       | 0.02 |      |      | 0.02 |      |      | 4,437.68  |          |          | 0.05     |      |          | 0.08     |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2044 |     | 0.3                  |                                                          | 14.9                      |     | 56                      |    | 5                   |       | 17        |       | 834                  |                  | 480.70                    |          |                  | 4.69E-03                  |          |                 | 0.01               |       |         | 40.25 |      |      | 0.02 |      |      | 0.02 |           |          | 22.77    |          |      | 2.53E-03 |          |      | 2.40E-03 |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2044 |     | 5                    |                                                          | 14.9                      |     | 56                      |    | 25                  |       | 280       |       | 226.98               |                  |                           | 1.00E-03 |                  |                           | 3.54E-03 |                 |                    | 40.25 |         |       | 0.02 |      |      | 0.02 |      |      | 140.11    |          |          | 6.20E-04 |      |          | 2.18E-03 |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2044 |     | 9.6                  |                                                          | 14.9                      |     | 56                      |    | 40                  |       | 538       |       | 181.03               |                  |                           | 5.62E-04 |                  |                           | 2.93E-03 |                 |                    | 40.25 |         |       | 0.02 |      |      | 0.02 |      |      | 214.56    |          |          | 6.66E-04 |      |          | 3.47E-03 |      |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2044 |     | 0.3                  |                                                          | 4.5                       |     | 0                       |    | 5                   |       | 0         |       | 0                    |                  | 1,291.33                  |          |                  | 0.02                      |          |                 | 0.08               |       |         | 15.83 |      |      | 0.01 |      |      | 0.01 |           |          | 0.00     |          |      | 0.00     |          |      | 0.00     |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2044 |     | 4.2                  |                                                          | 4.5                       |     | 0                       |    | 25                  |       | 0         |       | 0                    |                  | 581.24                    |          |                  | 2.25E-03                  |          |                 | 0.04               |       |         | 15.83 |      |      | 0.01 |      |      | 0.01 |           |          | 0.00     |          |      | 0.00     |          |      | 0.00     |  |   |  |  |  |  |  |  |  |  |
| Employee Shuttles                                                |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2044 |      | 0.3 |                      | 4.5                                                      |                           | 0   |                         | 5  |                     | 0     |           | 0     |                      | 1,291.33         |                           |          | 0.02             |                           |          | 0.08            |                    |       | 15.83   |       |      | 0.01 |      |      | 0.01 |      |           | 0.00     |          |          | 0.00 |          |          | 0.00 |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2044 |      | 4.2 |                      | 4.5                                                      |                           | 0   |                         | 25 |                     | 0     |           | 0     |                      | 581.24           |                           |          | 2.25E-03         |                           |          | 0.04            |                    |       | 15.83   |       |      | 0.01 |      |      | 0.01 |      |           | 0.00     |          |          | 0.00 |          |          | 0.00 |          |  |   |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2044 |      | 0.3 |                      | 14.9                                                     |                           | 200 |                         | 5  |                     | 60    |           | 2,980 |                      | 2,509.57         |                           |          | 1.16             |                           |          | 0.39            |                    |       | 373.03  |       |      | 0.02 |      |      | 0.06 |      |           | 496.43   |          |          | 0.16 |          |          | 0.08 |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2044 |      | 5   |                      | 14.9                                                     |                           | 200 |                         | 25 |                     | 1,000 |           | 2,980 |                      | 1,136.19         |                           |          | 0.06             |                           |          | 0.17            |                    |       | 373.03  |       |      | 0.02 |      |      | 0.06 |      |           | 2,504.84 |          |          | 0.14 |          |          | 0.37 |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2044 |      | 9.6 |                      | 14.9                                                     |                           | 200 |                         | 40 |                     | 1,920 |           | 2,980 |                      | 836.43           |                           |          | 0.04             |                           |          | 0.13            |                    |       | 373.03  |       |      | 0.02 |      |      | 0.06 |      |           | 3,540.46 |          |          | 0.15 |          |          | 0.53 |          |  |   |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          |                                         |                            |                                |      |      |     |                      |                                                          |                           |     |                         |    |                     |       |           |       |                      | ARENA EVENT      |                           |          |                  |                           |          |                 |                    |       | 110,955 |       |      |      |      |      |      |      |           | 2        |          |          |      |          |          |      |          |  | 3 |  |  |  |  |  |  |  |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2045                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 4,430.87           | 0.61     | 0.47     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 27,233.57          | 0.38     | 0.46     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 57,772.35          | 0.60     | 1.03     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 324.45             | 0.04     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 1,996.71           | 0.01     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 4,236.08           | 0.01     | 0.07     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 470.38             | 0.07     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 2,891.13           | 0.04     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 4,426.93           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 22.71              | 2.49E-03 | 2.39E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 56                         | 25                     | 280       |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 139.77             | 6.10E-04 | 2.18E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 214.03             | 6.55E-04 | 3.46E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                         | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 494.47          | 0.16               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |                  |                           |      | 2,495.45        | 0.14               | 0.37     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     |                  |                           |      | 3,526.60        | 0.15               | 0.53     |          |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 110,676         | 2                  | 3        |          |

| IBEC                                                                      |                        |  |                                          |  |                                |  |      |  |                         | GHG Shifted Regional Event Venue Events Mobile Emissions |                              |  |                            |  |                        |     |           |  |                         | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                          |     |  |  |     |             |  |     |  |  |  |
|---------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|----------------------------------------------------------|------------------------------|--|----------------------------|--|------------------------|-----|-----------|--|-------------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------------|-----|--|--|-----|-------------|--|-----|--|--|--|
| 2046                                                                      |                        |  |                                          |  |                                |  |      |  |                         | CO2                                                      |                              |  | CH4                        |  |                        | N2O |           |  | CO2                     |                  |                           | CH4 |                  |                           | N2O |                 |                          | CO2 |  |  | CH4 |             |  | N2O |  |  |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                                                          | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |     | Daily VMT |  | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day)       |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2046 |  | 0.3                     |                                                          | 18.6                         |  | 10,908                     |  | 5                      |     | 3,272     |  | 202,889                 |                  | 478.83 0.01 0.01          |     |                  | 40.18 0.02 0.02           |     |                 | 4,420.79 0.61 0.47       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2046 |  | 5                       |                                                          |                              |  | 10,908                     |  | 25                     |     | 54,540    |  |                         |                  | 226.03 3.18E-03 3.84E-03  |     |                  |                           |     |                 | 27,177.93 0.38 0.46      |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2046 |  | 13.3                    |                                                          |                              |  | 10,908                     |  | 40                     |     | 145,076   |  |                         |                  | 180.27 1.86E-03 3.21E-03  |     |                  |                           |     |                 | 57,655.05 0.60 1.03      |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 0.3                     |                                                          | 18.6                         |  | 800                        |  | 5                      |     | 240       |  | 14,880                  |                  | 478.56 4.56E-03 0.01      |     |                  | 39.97 0.02 0.02           |     |                 | 323.70 0.04 0.03         |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 5                       |                                                          |                              |  | 800                        |  | 25                     |     | 4,000     |  |                         |                  | 225.96 9.76E-04 3.52E-03  |     |                  |                           |     |                 | 1,992.61 0.01 0.03       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 13.3                    |                                                          |                              |  | 800                        |  | 40                     |     | 10,640    |  |                         |                  | 180.22 5.46E-04 2.91E-03  |     |                  |                           |     |                 | 4,227.44 0.01 0.07       |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2046 |  | 0.3                     |                                                          | 14.9                         |  | 1,158                      |  | 5                      |     | 347       |  | 17,254                  |                  | 478.83 0.01 0.01          |     |                  | 40.18 0.02 0.02           |     |                 | 469.31 0.06 0.05         |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2046 |  | 5                       |                                                          |                              |  | 1,158                      |  | 25                     |     | 5,790     |  |                         |                  | 226.03 3.18E-03 3.84E-03  |     |                  |                           |     |                 | 2,885.23 0.04 0.05       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2046 |  | 9.6                     |                                                          |                              |  | 1,158                      |  | 40                     |     | 11,117    |  |                         |                  | 180.27 1.86E-03 3.21E-03  |     |                  |                           |     |                 | 4,417.95 0.05 0.08       |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 0.3                     |                                                          | 14.9                         |  | 56                         |  | 5                      |     | 17        |  | 834                     |                  | 478.56 4.56E-03 0.01      |     |                  | 39.97 0.02 0.02           |     |                 | 22.66 2.46E-03 2.39E-03  |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 5                       |                                                          |                              |  | 56                         |  | 25                     |     | 280       |  |                         |                  | 225.96 9.76E-04 3.52E-03  |     |                  |                           |     |                 | 139.48 6.02E-04 2.17E-03 |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 9.6                     |                                                          |                              |  | 56                         |  | 40                     |     | 538       |  |                         |                  | 180.22 5.46E-04 2.91E-03  |     |                  |                           |     |                 | 213.60 6.47E-04 3.45E-03 |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2046 |  | 0.3                     |                                                          | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,283.78 0.02 0.08        |     |                  | 15.67 0.01 0.01           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2046 |  | 4.2                     |                                                          |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 577.76 2.24E-03 0.04      |     |                  |                           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2046 |  | 0.3                     |                                                          | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,283.78 0.02 0.08        |     |                  | 15.67 0.01 0.01           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2046 |  | 4.2                     |                                                          |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 577.76 2.24E-03 0.04      |     |                  |                           |     |                 | 0.00 0.00 0.00           |     |  |  |     |             |  |     |  |  |  |
|                                                                           | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2046 |  | 0.3                     |                                                          | 14.9                         |  | 200                        |  | 5                      |     | 60        |  | 2,980                   |                  | 2,484.61 1.14 0.38        |     |                  | 371.99 0.02 0.06          |     |                 | 492.67 0.16 0.08         |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2046 |  | 5                       |                                                          |                              |  | 200                        |  | 25                     |     | 1,000     |  |                         |                  | 1,128.13 0.06 0.17        |     |                  |                           |     |                 | 2,487.06 0.14 0.37       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2046 |  | 9.6                     |                                                          |                              |  | 200                        |  | 40                     |     | 1,920     |  |                         |                  | 830.19 0.04 0.12          |     |                  |                           |     |                 | 3,514.02 0.15 0.53       |     |  |  |     |             |  |     |  |  |  |
|                                                                           |                        |  |                                          |  |                                |  |      |  |                         |                                                          |                              |  |                            |  |                        |     |           |  |                         | ARENA EVENT      |                           |     |                  |                           |     |                 |                          |     |  |  |     | 110,439 2 3 |  |     |  |  |  |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2047                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 4,412.15           | 0.60     | 0.47     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 27,130.51          | 0.38     | 0.46     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 57,555.28          | 0.59     | 1.02     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 323.07             | 0.03     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 1,989.11           | 0.01     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 4,220.08           | 0.01     | 0.07     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 468.40             | 0.06     | 0.05     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 2,880.19           | 0.04     | 0.05     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 4,410.30           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 22.61              | 2.43E-03 | 2.38E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 56                         | 25                     | 280       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 139.24             | 5.95E-04 | 2.17E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 213.23             | 6.39E-04 | 3.45E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,474.04                  | 1.12     | 0.38             | 371.58                    | 0.02 | 0.06            | 491.09             | 0.16     | 0.08     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17             |                           |      |                 | 2,479.69           | 0.14     | 0.37     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 827.57                    | 0.04     | 0.12             |                           |      |                 | 3,502.95           | 0.15     | 0.53     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 110,238         | 2                  | 3        |          |

| IBEC                                                             |                        |  |                                          |  |                                |  |      |  |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |  |                         |  |                     |     |           |  |                      | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |     |  |           |     |         |          |     |  |          |  |   |        |  |  |          |  |   |          |  |  |  |  |
|------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|----------------------------------------------------------|---------------------------|--|-------------------------|--|---------------------|-----|-----------|--|----------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|-----|--|-----------|-----|---------|----------|-----|--|----------|--|---|--------|--|--|----------|--|---|----------|--|--|--|--|
| 2048                                                             |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                      |                           |  | CH4                     |  |                     | N2O |           |  | CO2                  |                  |                           | CH4 |                  |                           | N2O |                 |                    | CO2 |  |           | CH4 |         |          | N2O |  |          |  |   |        |  |  |          |  |   |          |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |     | Daily VMT |  | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |  |           |     |         |          |     |  |          |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2048 |  | 0.3                  |                                                          | 3,272                     |  | 10,908                  |  | 5                   |     | 3,272     |  | 202,889              |                  | 477.30                    |     |                  | 0.01                      |     |                 | 0.01               |     |  | 4,404.72  |     |         | 0.60     |     |  | 0.47     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2048 |  | 5                    |                                                          | 18.6                      |  | 10,908                  |  | 25                  |     | 54,540    |  |                      |                  | 225.30                    |     |                  | 3.16E-03                  |     |                 | 3.82E-03           |     |  | 27,090.04 |     |         | 0.38     |     |  | 0.46     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2048 |  | 13.3                 |                                                          |                           |  | 10,908                  |  | 40                  |     | 145,076   |  |                      |                  | 179.69                    |     |                  | 1.85E-03                  |     |                 | 3.19E-03           |     |  | 57,470.20 |     |         | 0.59     |     |  | 1.02     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 0.3                  |                                                          |                           |  | 800                     |  | 5                   |     | 240       |  | 14,880               |                  | 477.01                    |     |                  | 4.46E-03                  |     |                 | 0.01               |     |  | 39.77     |     |         | 0.02     |     |  | 0.02     |  |   | 322.52 |  |  | 0.03     |  |   | 0.03     |  |  |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 5                    |                                                          | 18.6                      |  | 800                     |  | 25                  |     | 4,000     |  |                      |                  | 225.23                    |     |                  | 9.53E-04                  |     |                 | 3.50E-03           |     |  | 1,986.13  |     |         | 0.01     |     |  | 0.03     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 13.3                 |                                                          |                           |  | 800                     |  | 40                  |     | 10,640    |  |                      |                  | 179.64                    |     |                  | 5.33E-04                  |     |                 | 2.90E-03           |     |  | 4,213.81  |     |         | 0.01     |     |  | 0.07     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2048 |  | 0.3                  |                                                          |                           |  | 1,158                   |  | 5                   |     | 347       |  | 17,254               |                  | 477.30                    |     |                  | 0.01                      |     |                 | 0.01               |     |  | 39.98     |     |         | 0.02     |     |  | 0.02     |  |   | 467.61 |  |  | 0.06     |  |   | 0.05     |  |  |  |  |
|                                                                  |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2048 |  | 5                    |                                                          | 14.9                      |  | 1,158                   |  | 25                  |     | 5,790     |  |                      |                  | 225.30                    |     |                  | 3.16E-03                  |     |                 | 3.82E-03           |     |  | 2,875.90  |     |         | 0.04     |     |  | 0.05     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2048 |  | 9.6                  |                                                          |                           |  | 1,158                   |  | 40                  |     | 11,117    |  |                      |                  | 179.69                    |     |                  | 1.85E-03                  |     |                 | 3.19E-03           |     |  | 4,403.78  |     |         | 0.05     |     |  | 0.08     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 0.3                  |                                                          |                           |  | 56                      |  | 5                   |     | 17        |  | 834                  |                  | 477.01                    |     |                  | 4.46E-03                  |     |                 | 0.01               |     |  | 39.77     |     |         | 0.02     |     |  | 0.02     |  |   | 22.58  |  |  | 2.40E-03 |  |   | 2.38E-03 |  |  |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 5                    |                                                          | 14.9                      |  | 56                      |  | 25                  |     | 280       |  |                      |                  | 225.23                    |     |                  | 9.53E-04                  |     |                 | 3.50E-03           |     |  | 139.03    |     |         | 5.88E-04 |     |  | 2.16E-03 |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 9.6                  |                                                          |                           |  | 56                      |  | 40                  |     | 538       |  |                      |                  | 179.64                    |     |                  | 5.33E-04                  |     |                 | 2.90E-03           |     |  | 212.91    |     |         | 6.32E-04 |     |  | 3.44E-03 |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2048 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,277.92                  |     |                  | 0.02                      |     |                 | 0.08               |     |  | 15.54     |     |         | 0.01     |     |  | 0.01     |  |   | 0.00   |  |  | 0.00     |  |   | 0.00     |  |  |  |  |
|                                                                  |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2048 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 575.06                    |     |                  | 2.23E-03                  |     |                 | 0.04               |     |  | 0.00      |     |         | 0.00     |     |  | 0.00     |  |   | 0.00   |  |  |          |  |   |          |  |  |  |  |
|                                                                  | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2048 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,277.92                  |     |                  | 0.02                      |     |                 | 0.08               |     |  | 15.54     |     |         | 0.01     |     |  | 0.01     |  |   | 0.00   |  |  | 0.00     |  |   | 0.00     |  |  |  |  |
|                                                                  |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2048 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 575.06                    |     |                  | 2.23E-03                  |     |                 | 0.04               |     |  | 0.00      |     |         | 0.00     |     |  | 0.00     |  |   | 0.00   |  |  |          |  |   |          |  |  |  |  |
|                                                                  | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2048 |  | 0.3                  |                                                          |                           |  | 200                     |  | 5                   |     | 60        |  | 2,980                |                  | 2,464.52                  |     |                  | 1.11                      |     |                 | 0.38               |     |  | 371.15    |     |         | 0.02     |     |  | 0.06     |  |   | 489.64 |  |  | 0.15     |  |   | 0.08     |  |  |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2048 |  | 5                    |                                                          | 14.9                      |  | 200                     |  | 25                  |     | 1,000     |  |                      |                  | 1,121.84                  |     |                  | 0.06                      |     |                 | 0.17               |     |  | 2,473.18  |     |         | 0.14     |     |  | 0.37     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2048 |  | 9.6                  |                                                          |                           |  | 200                     |  | 40                  |     | 1,920     |  |                      |                  | 825.25                    |     |                  | 0.04                      |     |                 | 0.12               |     |  | 3,493.11  |     |         | 0.15     |     |  | 0.53     |  |   |        |  |  |          |  |   |          |  |  |  |  |
|                                                                  |                        |  |                                          |  |                                |  |      |  |                      |                                                          |                           |  |                         |  |                     |     |           |  |                      | ARENA EVENT      |                           |     |                  |                           |     |                 |                    |     |  |           |     | 110,065 |          |     |  |          |  | 2 |        |  |  |          |  | 3 |          |  |  |  |  |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2049                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 4,398.40           | 0.60     | 0.47     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 27,055.38          | 0.38     | 0.46     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 57,397.28          | 0.59     | 1.02     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 322.05             | 0.03     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 1,983.57           | 0.01     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 4,208.43           | 0.01     | 0.07     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 466.94             | 0.06     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,872.22           | 0.04     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 4,398.19           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 22.54              | 2.39E-03 | 2.38E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 138.85             | 5.86E-04 | 2.16E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 212.64             | 6.29E-04 | 3.44E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                       |                                          | Attendee/Employee Shuttles              | 2049                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.96    |                         | 2.22E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 488.40          | 0.15               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 2,467.63        | 0.14               | 0.37     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 3,484.68        | 0.15               | 0.52     |          |
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 109,917         | 2                  | 3        |          |

| IBEC                                                             |                                          |                                         |                            |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |    |                     |         |           |         |                      | Emission Factors         |                           |                    | Emission Factors         |                           |                  | Daily Emissions         |                    |     |         |  |     |   |  |     |   |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|--------|-------------------------|----|---------------------|---------|-----------|---------|----------------------|--------------------------|---------------------------|--------------------|--------------------------|---------------------------|------------------|-------------------------|--------------------|-----|---------|--|-----|---|--|-----|---|--|--|
| 2050                                                             |                                          |                                         |                            |                                |                |      |      |      |                      | CO2                                                      |                           |        | CH4                     |    |                     | N2O     |           |         | CO2                  |                          |                           | CH4                |                          |                           | N2O              |                         |                    | CO2 |         |  | CH4 |   |  | N2O |   |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |         | Daily VMT |         | Total VMT per Event2 |                          | Emission Factor (g/mile)4 |                    |                          | Emission Factor (g/trip)5 |                  |                         | Emissions (lb/day) |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 18.6                                                     |                           | 10,908 |                         | 5  |                     | 3,272   |           | 202,889 |                      | 476.20 0.01 0.01         |                           |                    | 39.83 0.02 0.02          |                           |                  | 4,393.27 0.59 0.47      |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 18.6                                                     |                           | 10,908 |                         | 25 |                     | 54,540  |           | 202,889 |                      | 224.78 3.15E-03 3.82E-03 |                           |                    | 27,027.62 0.38 0.46      |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2050 |      | 13.3 |                      | 18.6                                                     |                           | 10,908 |                         | 40 |                     | 145,076 |           | 202,889 |                      | 179.28 1.84E-03 3.19E-03 |                           |                    | 57,338.81 0.59 1.02      |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                      | 18.6                                                     |                           | 800    |                         | 5  |                     | 240     |           | 14,880  |                      | 475.91 4.42E-03 0.01     |                           |                    | 39.62 0.02 0.02          |                           |                  | 321.68 0.03 0.03        |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                      | 18.6                                                     |                           | 800    |                         | 25 |                     | 4,000   |           | 14,880  |                      | 224.70 9.45E-04 3.50E-03 |                           |                    | 1,981.52 0.01 0.03       |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 13.3 |                      | 18.6                                                     |                           | 800    |                         | 40 |                     | 10,640  |           | 14,880  |                      | 179.23 5.29E-04 2.90E-03 |                           |                    | 4,204.12 0.01 0.07       |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 14.9                                                     |                           | 1,158  |                         | 5  |                     | 347     |           | 17,254  |                      | 476.20 0.01 0.01         |                           |                    | 39.83 0.02 0.02          |                           |                  | 466.39 0.06 0.05        |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 14.9                                                     |                           | 1,158  |                         | 25 |                     | 5,790   |           | 17,254  |                      | 224.78 3.15E-03 3.82E-03 |                           |                    | 2,869.27 0.04 0.05       |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2050 |      | 9.6  |                      | 14.9                                                     |                           | 1,158  |                         | 40 |                     | 11,117  |           | 17,254  |                      | 179.28 1.84E-03 3.19E-03 |                           |                    | 4,393.71 0.05 0.08       |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                      | 14.9                                                     |                           | 56     |                         | 5  |                     | 17      |           | 834     |                      | 475.91 4.42E-03 0.01     |                           |                    | 39.62 0.02 0.02          |                           |                  | 22.52 2.38E-03 2.38E-03 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                      | 14.9                                                     |                           | 56     |                         | 25 |                     | 280     |           | 834     |                      | 224.70 9.45E-04 3.50E-03 |                           |                    | 138.71 5.83E-04 2.16E-03 |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 9.6  |                      | 14.9                                                     |                           | 56     |                         | 40 |                     | 538     |           | 834     |                      | 179.23 5.29E-04 2.90E-03 |                           |                    | 212.42 6.27E-04 3.44E-03 |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2050 |      | 0.3  |                      | 4.5                                                      |                           | 0      |                         | 5  |                     | 0       |           | 0       |                      | 1,273.57 0.02 0.08       |                           |                    | 15.44 0.01 0.01          |                           |                  | 0.00 0.00 0.00          |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2050 |      | 4.2  |                      | 4.5                                                      |                           | 0      |                         | 25 |                     | 0       |           | 0       |                      | 573.06 2.22E-03 0.04     |                           |                    | 0.00 0.00 0.00           |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 0.3  |      | 4.5                  |                                                          | 0                         |        | 5                       |    | 0                   |         | 0         |         | 1,273.57 0.02 0.08   |                          |                           | 15.44 0.01 0.01    |                          |                           | 0.00 0.00 0.00   |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 4.2  |      | 4.5                  |                                                          | 0                         |        | 25                      |    | 0                   |         | 0         |         | 573.06 2.22E-03 0.04 |                          |                           | 0.00 0.00 0.00     |                          |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 0.3  |      | 14.9                 |                                                          | 200                       |        | 5                       |    | 60                  |         | 2,980     |         | 2,452.76 1.08 0.38   |                          |                           | 374.22 0.02 0.06   |                          |                           | 489.44 0.15 0.08 |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 5    |      | 14.9                 |                                                          | 200                       |        | 25                      |    | 1,000               |         | 2,980     |         | 1,120.84 0.06 0.17   |                          |                           | 2,470.99 0.14 0.37 |                          |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 9.6  |      | 14.9                 |                                                          | 200                       |        | 40                      |    | 1,920               |         | 2,980     |         | 824.09 0.03 0.12     |                          |                           | 3,488.23 0.15 0.53 |                          |                           |                  |                         |                    |     |         |  |     |   |  |     |   |  |  |
| ARENA EVENT                                                      |                                          |                                         |                            |                                |                |      |      |      |                      |                                                          |                           |        |                         |    |                     |         |           |         |                      |                          |                           |                    |                          |                           |                  |                         |                    |     | 109,819 |  |     | 2 |  |     | 3 |  |  |

|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2051                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,393.27           | 0.59     | 0.47     |
|                                                                           |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 27,027.62          | 0.38     | 0.46     |
|                                                                           |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 57,338.81          | 0.59     | 1.02     |
|                                                                           | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 321.68             | 0.03     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,981.52           | 0.01     | 0.03     |
|                                                                           |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,204.12           | 0.01     | 0.07     |
|                                                                           | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 466.39             | 0.06     | 0.05     |
|                                                                           |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,869.27           | 0.04     | 0.05     |
|                                                                           |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,393.71           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                           |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                           |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 212.42             | 6.27E-04 | 3.44E-03 |
|                                                                           | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                           |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                           | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                                           |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |
|                                                                           |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 109,819         | 2                  | 3        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,393.27           | 0.59     | 0.47     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 27,027.62          | 0.38     | 0.46     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 57,338.81          | 0.59     | 1.02     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 321.68             | 0.03     | 0.03     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,981.52           | 0.01     | 0.03     |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,204.12           | 0.01     | 0.07     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 466.39             | 0.06     | 0.05     |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,869.27           | 0.04     | 0.05     |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,393.71           | 0.05     | 0.08     |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 56                      | 25                  | 280       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 212.42             | 6.27E-04 | 3.44E-03 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                                      |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 109,819         | 2                  | 3        |          |

|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2053                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 4,393.27           | 0.59     | 0.47     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 27,027.62          | 0.38     | 0.46     |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 57,338.81          | 0.59     | 1.02     |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 321.68             | 0.03     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,981.52           | 0.01     | 0.03     |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 4,204.12           | 0.01     | 0.07     |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 466.39             | 0.06     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 2,869.27           | 0.04     | 0.05     |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 4,393.71           | 0.05     | 0.08     |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 212.42             | 6.27E-04 | 3.44E-03 |
|                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                           | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 109,819            | 2        | 3        |



| IBEC                                                             |                        |  |                                          |  |                                |  |      |  |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |  |                         |  |                     |     |           |  |                      | Emission Factors |                           |          | Emission Factors |                           |      | Daily Emissions |                    |       |  |           |      |  |          |      |  |          |          |  |          |          |  |          |          |  |          |  |  |  |  |
|------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|----------------------------------------------------------|---------------------------|--|-------------------------|--|---------------------|-----|-----------|--|----------------------|------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|-------|--|-----------|------|--|----------|------|--|----------|----------|--|----------|----------|--|----------|----------|--|----------|--|--|--|--|
| 2054                                                             |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                      |                           |  | CH4                     |  |                     | N2O |           |  | CO2                  |                  |                           | CH4      |                  |                           | N2O  |                 |                    | CO2   |  |           | CH4  |  |          | N2O  |  |          |          |  |          |          |  |          |          |  |          |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |     | Daily VMT |  | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |       |  |           |      |  |          |      |  |          |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                  |                                                          | 10,908                    |  | 5                       |  | 3,272               |     | 202,889   |  | 476.20               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 39.83 |  |           | 0.02 |  |          | 0.02 |  |          | 4,393.27 |  |          | 0.59     |  |          | 0.47     |  |          |  |  |  |  |
|                                                                  |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                    |                                                          | 18.6                      |  | 10,908                  |  | 25                  |     | 54,540    |  | 202,889              |                  | 224.78                    |          |                  | 3.15E-03                  |      |                 | 3.82E-03           |       |  | 27,027.62 |      |  | 0.38     |      |  | 0.46     |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 13.3                 |                                                          |                           |  | 10,908                  |  | 40                  |     | 145,076   |  | 202,889              |                  | 179.28                    |          |                  | 1.84E-03                  |      |                 | 3.19E-03           |       |  | 57,338.81 |      |  | 0.59     |      |  | 1.02     |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                  |                                                          | 800                       |  | 5                       |  | 240                 |     | 14,880    |  | 475.91               |                  |                           | 4.42E-03 |                  |                           | 0.01 |                 |                    | 39.62 |  |           | 0.02 |  |          | 0.02 |  |          | 321.68   |  |          | 0.03     |  |          | 0.03     |  |          |  |  |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                    |                                                          | 18.6                      |  | 800                     |  | 25                  |     | 4,000     |  | 14,880               |                  | 224.70                    |          |                  | 9.45E-04                  |      |                 | 3.50E-03           |       |  | 224.70    |      |  | 9.45E-04 |      |  | 3.50E-03 |          |  | 1,981.52 |          |  | 0.01     |          |  | 0.03     |  |  |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 13.3                 |                                                          |                           |  | 800                     |  | 40                  |     | 10,640    |  | 14,880               |                  | 179.23                    |          |                  | 5.29E-04                  |      |                 | 2.90E-03           |       |  | 4,204.12  |      |  | 0.01     |      |  | 0.07     |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                  |                                                          | 1,158                     |  | 5                       |  | 347                 |     | 17,254    |  | 476.20               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 39.83 |  |           | 0.02 |  |          | 0.02 |  |          | 466.39   |  |          | 0.06     |  |          | 0.05     |  |          |  |  |  |  |
|                                                                  |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                    |                                                          | 14.9                      |  | 1,158                   |  | 25                  |     | 5,790     |  | 17,254               |                  | 224.78                    |          |                  | 3.15E-03                  |      |                 | 3.82E-03           |       |  | 2,869.27  |      |  | 0.04     |      |  | 0.05     |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 9.6                  |                                                          |                           |  | 1,158                   |  | 40                  |     | 11,117    |  | 17,254               |                  | 179.28                    |          |                  | 1.84E-03                  |      |                 | 3.19E-03           |       |  | 4,393.71  |      |  | 0.05     |      |  | 0.08     |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                  |                                                          | 56                        |  | 5                       |  | 17                  |     | 834       |  | 475.91               |                  |                           | 4.42E-03 |                  |                           | 0.01 |                 |                    | 39.62 |  |           | 0.02 |  |          | 0.02 |  |          | 22.52    |  |          | 2.38E-03 |  |          | 2.38E-03 |  |          |  |  |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                    |                                                          | 14.9                      |  | 56                      |  | 25                  |     | 280       |  | 834                  |                  | 224.70                    |          |                  | 9.45E-04                  |      |                 | 3.50E-03           |       |  | 224.70    |      |  | 9.45E-04 |      |  | 3.50E-03 |          |  | 138.71   |          |  | 5.83E-04 |          |  | 2.16E-03 |  |  |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 9.6                  |                                                          |                           |  | 56                      |  | 40                  |     | 538       |  | 834                  |                  | 179.23                    |          |                  | 5.29E-04                  |      |                 | 2.90E-03           |       |  | 212.42    |      |  | 6.27E-04 |      |  | 3.44E-03 |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,273.57                  |          |                  | 0.02                      |      |                 | 0.08               |       |  | 15.44     |      |  | 0.01     |      |  | 0.01     |          |  | 0.00     |          |  | 0.00     |          |  | 0.00     |  |  |  |  |
|                                                                  |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  | 0                    |                  | 573.06                    |          |                  | 2.22E-03                  |      |                 | 0.04               |       |  | 0.00      |      |  | 0.00     |      |  | 0.00     |          |  | 0.00     |          |  |          |          |  |          |  |  |  |  |
|                                                                  | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,273.57                  |          |                  | 0.02                      |      |                 | 0.08               |       |  | 15.44     |      |  | 0.01     |      |  | 0.01     |          |  | 0.00     |          |  | 0.00     |          |  | 0.00     |  |  |  |  |
|                                                                  |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  | 0                    |                  | 573.06                    |          |                  | 2.22E-03                  |      |                 | 0.04               |       |  | 0.00      |      |  | 0.00     |      |  | 0.00     |          |  | 0.00     |          |  |          |          |  |          |  |  |  |  |
|                                                                  | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2050 |  | 0.3                  |                                                          | 14.9                      |  | 200                     |  | 5                   |     | 60        |  | 2,980                |                  | 2,452.76                  |          |                  | 1.08                      |      |                 | 0.38               |       |  | 374.22    |      |  | 0.02     |      |  | 0.06     |          |  | 489.44   |          |  | 0.15     |          |  | 0.08     |  |  |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2050 |  | 5                    |                                                          |                           |  | 200                     |  | 25                  |     | 1,000     |  | 2,980                |                  | 1,120.84                  |          |                  | 0.06                      |      |                 | 0.17               |       |  | 2,470.99  |      |  | 0.14     |      |  | 0.37     |          |  |          |          |  |          |          |  |          |  |  |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2050 |  | 9.6                  |                                                          |                           |  | 200                     |  | 40                  |     | 1,920     |  | 2,980                |                  | 824.09                    |          |                  | 0.03                      |      |                 | 0.12               |       |  | 3,488.23  |      |  | 0.15     |      |  | 0.53     |          |  |          |          |  |          |          |  |          |  |  |  |  |
| ARENA EVENT                                                      |                        |  |                                          |  |                                |  |      |  |                      |                                                          |                           |  |                         |  |                     |     |           |  |                      | 109,819          |                           |          |                  |                           |      |                 |                    |       |  | 2         |      |  |          |      |  |          |          |  |          | 3        |  |          |          |  |          |  |  |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 14500 Attendee Concert at Regional Event Venue | 181,949            | 7   | 7   |
| ARENA    | 2019 | 14500 Attendee Concert at Regional Event Venue | 177,005            | 6   | 7   |
| ARENA    | 2020 | 14500 Attendee Concert at Regional Event Venue | 171,921            | 6   | 6   |
| ARENA    | 2021 | 14500 Attendee Concert at Regional Event Venue | 166,696            | 5   | 6   |
| ARENA    | 2022 | 14500 Attendee Concert at Regional Event Venue | 161,385            | 5   | 5   |
| ARENA    | 2023 | 14500 Attendee Concert at Regional Event Venue | 155,872            | 5   | 5   |
| ARENA    | 2024 | 14500 Attendee Concert at Regional Event Venue | 150,744            | 4   | 5   |
| ARENA    | 2025 | 14500 Attendee Concert at Regional Event Venue | 145,599            | 4   | 5   |
| ARENA    | 2026 | 14500 Attendee Concert at Regional Event Venue | 141,090            | 4   | 4   |
| ARENA    | 2027 | 14500 Attendee Concert at Regional Event Venue | 137,056            | 4   | 4   |
| ARENA    | 2028 | 14500 Attendee Concert at Regional Event Venue | 133,471            | 3   | 4   |
| ARENA    | 2029 | 14500 Attendee Concert at Regional Event Venue | 130,274            | 3   | 4   |
| ARENA    | 2030 | 14500 Attendee Concert at Regional Event Venue | 127,431            | 3   | 4   |
| ARENA    | 2031 | 14500 Attendee Concert at Regional Event Venue | 124,906            | 3   | 4   |
| ARENA    | 2032 | 14500 Attendee Concert at Regional Event Venue | 122,682            | 3   | 4   |
| ARENA    | 2033 | 14500 Attendee Concert at Regional Event Venue | 120,727            | 3   | 4   |
| ARENA    | 2034 | 14500 Attendee Concert at Regional Event Venue | 119,009            | 3   | 4   |
| ARENA    | 2035 | 14500 Attendee Concert at Regional Event Venue | 117,516            | 3   | 3   |
| ARENA    | 2036 | 14500 Attendee Concert at Regional Event Venue | 116,225            | 3   | 3   |
| ARENA    | 2037 | 14500 Attendee Concert at Regional Event Venue | 115,117            | 3   | 3   |
| ARENA    | 2038 | 14500 Attendee Concert at Regional Event Venue | 114,173            | 2   | 3   |
| ARENA    | 2039 | 14500 Attendee Concert at Regional Event Venue | 113,373            | 2   | 3   |
| ARENA    | 2040 | 14500 Attendee Concert at Regional Event Venue | 112,699            | 2   | 3   |
| ARENA    | 2041 | 14500 Attendee Concert at Regional Event Venue | 112,140            | 2   | 3   |
| ARENA    | 2042 | 14500 Attendee Concert at Regional Event Venue | 111,671            | 2   | 3   |
| ARENA    | 2043 | 14500 Attendee Concert at Regional Event Venue | 111,282            | 2   | 3   |
| ARENA    | 2044 | 14500 Attendee Concert at Regional Event Venue | 110,955            | 2   | 3   |
| ARENA    | 2045 | 14500 Attendee Concert at Regional Event Venue | 110,676            | 2   | 3   |
| ARENA    | 2046 | 14500 Attendee Concert at Regional Event Venue | 110,439            | 2   | 3   |
| ARENA    | 2047 | 14500 Attendee Concert at Regional Event Venue | 110,238            | 2   | 3   |
| ARENA    | 2048 | 14500 Attendee Concert at Regional Event Venue | 110,065            | 2   | 3   |
| ARENA    | 2049 | 14500 Attendee Concert at Regional Event Venue | 109,917            | 2   | 3   |
| ARENA    | 2050 | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2051 | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2052 | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2053 | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2054 | 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |



**Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekend Emissions**



|                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| 2018                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      |                 |                    |      |      |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 10,908                                 | 5                      | 3,272     | 202,889                             | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 7,361.71           | 2.33 | 0.93 |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 10,908                                 | 25                     | 54,540    |                                     | 373.41                    | 0.01     | 0.01             | 44,898.43                 | 1.31 | 1.22            |                    |      |      |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 10,908                                 | 40                     | 145,076   |                                     | 297.90                    | 0.01     | 0.01             | 95,276.86                 | 1.98 | 2.69            |                    |      |      |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 1,064                                  | 5                      | 319       | 19,790                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 719.07             | 0.22 | 0.09 |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 1,064                                  | 25                     | 5,320     |                                     | 374.01                    | 0.01     | 0.01             | 4,386.56                  | 0.10 | 0.12            |                    |      |      |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 1,064                                  | 40                     | 14,151    |                                     | 298.39                    | 4.96E-03 | 0.01             | 9,308.92                  | 0.15 | 0.26            |                    |      |      |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 1,158                                  | 5                      | 347       | 17,254                              | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 781.52             | 0.25 | 0.10 |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,158                                  | 25                     | 5,790     |                                     | 373.41                    | 0.01     | 0.01             | 4,766.45                  | 0.14 | 0.13            |                    |      |      |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 1,158                                  | 40                     | 11,117    |                                     | 297.90                    | 0.01     | 0.01             | 7,300.80                  | 0.15 | 0.21            |                    |      |      |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 56                                     | 5                      | 17        | 834                                 | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 37.85              | 0.01 | 0.00 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 56                                     | 25                     | 280       |                                     | 374.01                    | 0.01     | 0.01             | 230.87                    | 0.01 | 0.01            |                    |      |      |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 56                                     | 40                     | 538       |                                     | 298.39                    | 4.96E-03 | 0.01             | 353.64                    | 0.01 | 0.01            |                    |      |      |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles (Surface Streets)                                          |                                          | Attendee/Employee Shuttles              | 2018                           | 4.2  | 25                                  |                                           |                                        | 0                      | 817.91    |                                     | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |      |      |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2018                           | 0.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                      | 0.08     | 23.18            | 0.03                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 4.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |      |      |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2018                           | 0.3  | 14.9                                | 200                                       | 5                                      | 60                     | 2,980     | 3,878.15                            | 1.78                      | 0.58     | 485.75           | 0.02                      | 0.08 | 727.16          | 0.24               | 0.11 |      |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,713.34                            | 0.06                      | 0.25     | 3,777.20         | 0.14                      | 0.55 |                 |                    |      |      |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 9.6  |                                     | 200                                       | 40                                     | 1,920                  |           | 1,322.75                            | 0.04                      | 0.19     | 5,598.94         | 0.17                      | 0.82 |                 |                    |      |      |

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|                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |      |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|------|
|                                                                  |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          |                 |                    |      |      |
| 2019                                                             |                        |                                          |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |      |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.6                       | 10,908                  | 5                   | 3,272     | 202,889              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 7,155.46           | 2.14 | 0.88 |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 10,908                  | 25                  | 54,540    |                      | 362.96                    | 0.01     | 0.01             | 43,641.39                 | 1.16     | 1.10            |                    |      |      |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                 |                            | 10,908                  | 40                  | 145,076   |                      | 289.66                    | 0.01     | 0.01             | 92,644.24                 | 1.75     | 2.43            |                    |      |      |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.6                       | 1,064                   | 5                   | 319       | 19,790               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 698.87             | 0.20 | 0.09 |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 1,064                   | 25                  | 5,320     |                      | 363.52                    | 0.01     | 0.01             | 4,263.54                  | 0.09     | 0.10            |                    |      |      |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                 |                            | 1,064                   | 40                  | 14,151    |                      | 290.13                    | 4.23E-03 | 0.01             | 9,051.29                  | 0.13     | 0.23            |                    |      |      |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 1,158                   | 5                   | 347       | 17,254               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 759.63             | 0.23 | 0.09 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 1,158                   | 25                  | 5,790     |                      | 362.96                    | 0.01     | 0.01             | 4,633.00                  | 0.12     | 0.12            |                    |      |      |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 1,158                   | 40                  | 11,117    |                      | 289.66                    | 0.01     | 0.01             | 7,099.07                  | 0.13     | 0.19            |                    |      |      |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 56                      | 5                   | 17        | 834                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 36.78              | 0.01 | 0.00 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 56                      | 25                  | 280       |                      | 363.52                    | 0.01     | 0.01             | 224.40                    | 4.67E-03 | 0.01            |                    |      |      |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                  |                            | 56                      | 40                  | 538       |                      | 290.13                    | 4.23E-03 | 0.01             | 343.86                    | 5.01E-03 | 0.01            |                    |      |      |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,807.25                  | 1.67     | 0.57             | 495.62                    | 0.02     | 0.08            | 722.13             | 0.23 | 0.11 |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,689.20                  | 0.07     | 0.25             | 3,724.00                  | 0.15     | 0.54            |                    |      |      |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,295.79                  | 0.04     | 0.19             | 5,484.81                  | 0.17     | 0.81            |                    |      |      |

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| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |  |                      |  |  |                           |  |  |                         | Emission Factors |  |                     | Emission Factors |  |           | Daily Emissions |  |                      |  |         |                           |  |  |                           |  |  |                    |  |  |          |  |  |          |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|----------------------------------------------------------|--|--|----------------------|--|--|---------------------------|--|--|-------------------------|------------------|--|---------------------|------------------|--|-----------|-----------------|--|----------------------|--|---------|---------------------------|--|--|---------------------------|--|--|--------------------|--|--|----------|--|--|----------|--|--|------|--|--|--------|---|--|------|--|--|------|--|--|------|--|--|
| 2020                                                             |                        |  |  |                                          |  |  |                                |  |  | CO2                                                      |  |  | CH4                  |  |  | N2O                       |  |  | CO2                     |                  |  | CH4                 |                  |  | N2O       |                 |  | CO2                  |  |         | CH4                       |  |  | N2O                       |  |  |                    |  |  |          |  |  |          |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year                                                     |  |  | Trip Length (miles)3 |  |  | Total Trip Length (miles) |  |  | Vehicle Trips (In/Out)1 |                  |  | Vehicle Speed (MPH) |                  |  | Daily VMT |                 |  | Total VMT per Event2 |  |         | Emission Factor (g/mile)4 |  |  | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |  |  |          |  |  |          |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                     |  |  | 0.3                  |  |  | 10,908                    |  |  | 5                       |                  |  | 3,272               |                  |  | 745.00    |                 |  | 0.04                 |  |         | 0.01                      |  |  | 65.30                     |  |  | 0.07               |  |  | 0.03     |  |  | 6,945.01 |  |  | 1.97 |  |  | 0.83   |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                     |  |  | 5                    |  |  | 18.6                      |  |  | 10,908                  |                  |  | 25                  |                  |  | 54,540    |                 |  | 352.27               |  |         | 0.01                      |  |  | 0.01                      |  |  | 42,355.82          |  |  | 1.04     |  |  | 0.99     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                     |  |  | 13.3                 |  |  |                           |  |  | 10,908                  |                  |  | 40                  |                  |  | 145,076   |                 |  | 281.19               |  |         | 4.92E-03                  |  |  | 0.01                      |  |  | 89,932.74          |  |  | 1.57     |  |  | 2.20     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                     |  |  | 0.3                  |  |  | 1,064                     |  |  | 5                       |                  |  | 319                 |                  |  | 745.97    |                 |  | 0.03                 |  |         | 0.01                      |  |  | 65.35                     |  |  | 0.07               |  |  | 0.03     |  |  | 678.24   |  |  | 0.18 |  |  | 0.08   |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                     |  |  | 5                    |  |  | 18.6                      |  |  | 1,064                   |                  |  | 25                  |                  |  | 5,320     |                 |  | 352.79               |  |         | 0.01                      |  |  | 0.01                      |  |  | 4,137.67           |  |  | 0.08     |  |  | 0.09     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                     |  |  | 13.3                 |  |  |                           |  |  | 1,064                   |                  |  | 40                  |                  |  | 14,151    |                 |  | 281.62               |  |         | 3.65E-03                  |  |  | 0.01                      |  |  | 8,785.83           |  |  | 0.11     |  |  | 0.21     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                     |  |  | 0.3                  |  |  | 1,158                     |  |  | 5                       |                  |  | 347                 |                  |  | 745.00    |                 |  | 0.04                 |  |         | 0.01                      |  |  | 65.30                     |  |  | 0.07               |  |  | 0.03     |  |  | 737.29   |  |  | 0.21 |  |  | 0.09   |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                     |  |  | 5                    |  |  | 14.9                      |  |  | 1,158                   |                  |  | 25                  |                  |  | 5,790     |                 |  | 352.27               |  |         | 0.01                      |  |  | 0.01                      |  |  | 4,496.52           |  |  | 0.11     |  |  | 0.11     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                     |  |  | 9.6                  |  |  |                           |  |  | 1,158                   |                  |  | 40                  |                  |  | 11,117    |                 |  | 281.19               |  |         | 4.92E-03                  |  |  | 0.01                      |  |  | 6,891.30           |  |  | 0.12     |  |  | 0.17     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                     |  |  | 0.3                  |  |  | 56                        |  |  | 5                       |                  |  | 17                  |                  |  | 745.97    |                 |  | 0.03                 |  |         | 0.01                      |  |  | 65.35                     |  |  | 0.07               |  |  | 0.03     |  |  | 35.70    |  |  | 0.01 |  |  | 0.00   |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                     |  |  | 5                    |  |  | 14.9                      |  |  | 56                      |                  |  | 25                  |                  |  | 280       |                 |  | 352.79               |  |         | 0.01                      |  |  | 0.01                      |  |  | 217.77             |  |  | 4.03E-03 |  |  | 4.93E-03 |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                     |  |  | 9.6                  |  |  |                           |  |  | 56                      |                  |  | 40                  |                  |  | 538       |                 |  | 281.62               |  |         | 3.65E-03                  |  |  | 0.01                      |  |  | 333.77             |  |  | 4.33E-03 |  |  | 0.01     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 0                         |  |  | 1,722.74                  |  |  | 0.04               |  |  | 0.08     |  |  | 22.24    |  |  | 0.02 |  |  | 0.03   |   |  | 0.00 |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  | 786.28               |  |         | 0.01                      |  |  | 0.04                      |  |  | 0.04               |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 0                         |  |  | 1,722.74                  |  |  | 0.04               |  |  | 0.08     |  |  | 22.24    |  |  | 0.02 |  |  | 0.03   |   |  | 0.00 |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  | 786.28               |  |         | 0.01                      |  |  | 0.04                      |  |  | 0.04               |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2020                                                     |  |  | 0.3                  |  |  | 14.9                      |  |  | 200                     |                  |  | 5                   |                  |  | 60        |                 |  | 2,980                |  |         | 3,759.57                  |  |  | 1.66                      |  |  | 0.57               |  |  | 510.02   |  |  | 0.02     |  |  | 0.08 |  |  | 722.17 |   |  | 0.23 |  |  | 0.11 |  |  |      |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2020                                                     |  |  | 5                    |  |  |                           |  |  | 200                     |                  |  | 25                  |                  |  | 1,000     |                 |  | 1,661.96             |  |         | 0.06                      |  |  | 0.24                      |  |  | 3,663.94           |  |  | 0.14     |  |  | 0.53     |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        |  |  | Miscellaneous Vehicles                   |  |  | 2020                           |  |  | 9.6                                                      |  |  |                      |  |  | 200                       |  |  | 40                      |                  |  | 1,920               |                  |  | 1,266.87  |                 |  | 0.04                 |  |         | 0.19                      |  |  | 5,362.43                  |  |  | 0.17               |  |  | 0.79     |  |  |          |  |  |      |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |                                                          |  |  |                      |  |  |                           |  |  |                         | ARENA EVENT      |  |                     |                  |  |           |                 |  |                      |  | 175,296 |                           |  |  |                           |  |  |                    |  |  | 6        |  |  |          |  |  |      |  |  |        | 6 |  |      |  |  |      |  |  |      |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |      |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|------|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |      |
| 2021                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |      |      |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 6,729.79           | 1.81 | 0.79 |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 341.33                    | 0.01     | 0.01             | 41,040.84                 | 0.94     | 0.91            |                    |      |      |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 272.55                    | 4.46E-03 | 0.01             | 87,171.46                 | 1.43     | 2.01            |                    |      |      |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 657.14             | 0.17 | 0.08 |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 341.81                    | 0.01     | 0.01             | 4,008.88                  | 0.07     | 0.09            |                    |      |      |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 272.95                    | 3.18E-03 | 0.01             | 8,515.39                  | 0.10     | 0.19            |                    |      |      |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 714.44             | 0.19 | 0.08 |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 341.33                    | 0.01     | 0.01             | 4,356.92                  | 0.10     | 0.10            |                    |      |      |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 272.55                    | 4.46E-03 | 0.01             | 6,679.71                  | 0.11     | 0.15            |                    |      |      |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 34.59              | 0.01 | 0.00 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 56                         | 25                     | 280       |                         | 341.81                    | 0.01     | 0.01             | 210.99                    | 3.50E-03 | 4.48E-03        |                    |      |      |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 272.95                    | 3.18E-03 | 0.01             | 323.50                    | 3.77E-03 | 0.01            |                    |      |      |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |
|                                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
| Employee Shuttles (Surface Streets)                                          |                                          | Attendee/Employee Shuttles              | 2021                           | 4.2  | 0                       |                              | 25                         | 0                      | 772.20    |                         | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |      |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08     | 714.53          | 0.22               | 0.11 |      |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     | 3,591.04         | 0.14                      | 0.52     |                 |                    |      |      |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,232.71                | 0.04                      | 0.18     | 5,217.81         | 0.16                      | 0.77     |                 |                    |      |      |
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 169,967         | 5                  | 6    |      |

| IBEC                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |       | Daily Emissions |                    |       |  |         |      |  |      |        |  |          |           |  |          |          |  |      |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|-------|--|---------|------|--|------|--------|--|----------|-----------|--|----------|----------|--|------|----------|--|------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2022                                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | CO2                                                      |                           |     | CH4                     |    |                     | N2O   |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O   |                 |                    | CO2   |  |         | CH4  |  |      | N2O    |  |          |           |  |          |          |  |      |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |       |  |         |      |  |      |        |  |          |           |  |          |          |  |      |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2022 |     | 0.3                  |                                                          | 10,908                    |     | 3,272                   |    | 5                   |       | 3,272     |          | 202,889              |                  | 698.83                    |          |                  | 0.03                      |       |                 | 0.01               |       |  | 61.22   |      |  | 0.06 |        |  | 0.03     |           |  | 6,513.88 |          |  | 1.67 |          |  | 0.75 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2022 |     | 5                    |                                                          | 18.6                      |     | 10,908                  |    | 25                  |       | 54,540    |          | 330.39               |                  |                           | 0.01     |                  |                           | 0.01  |                 |                    | 61.22 |  |         | 0.06 |  |      | 0.03   |  |          | 39,724.98 |  |          | 0.85     |  |      | 0.83     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2022 |     | 13.3                 |                                                          |                           |     | 10,908                  |    | 40                  |       | 145,076   |          | 263.85               |                  |                           | 4.05E-03 |                  |                           | 0.01  |                 |                    | 61.22 |  |         | 0.06 |  |      | 0.03   |  |          | 84,386.59 |  |          | 1.29     |  |      | 1.84     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2022 |     | 0.3                  |                                                          | 1,064                     |     | 5                       |    | 319                 |       | 699.62    |          | 0.02                 |                  |                           | 0.01     |                  |                           | 61.24 |                 |                    | 0.06  |  |         | 0.03 |  |      | 635.97 |  |          | 0.15      |  |          | 0.07     |  |      |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2022 |     | 5                    |                                                          | 18.6                      |     | 1,064                   |    | 25                  |       | 5,320     |          | 330.82               |                  |                           | 4.93E-03 |                  |                           | 0.01  |                 |                    | 61.24 |  |         | 0.06 |  |      | 0.03   |  |          | 3,879.98  |  |          | 0.06     |  |      | 0.08     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2022 |     | 13.3                 |                                                          |                           |     | 1,064                   |    | 40                  |       | 14,151    |          | 264.21               |                  |                           | 2.76E-03 |                  |                           | 0.01  |                 |                    | 61.24 |  |         | 0.06 |  |      | 0.03   |  |          | 8,242.60  |  |          | 0.09     |  |      | 0.17     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2022 |     | 0.3                  |                                                          | 1,158                     |     | 5                       |    | 347                 |       | 698.83    |          | 0.03                 |                  |                           | 0.01     |                  |                           | 61.22 |                 |                    | 0.06  |  |         | 0.03 |  |      | 691.52 |  |          | 0.18      |  |          | 0.08     |  |      |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2022 |     | 5                    |                                                          | 14.9                      |     | 1,158                   |    | 25                  |       | 5,790     |          | 330.39               |                  |                           | 0.01     |                  |                           | 0.01  |                 |                    | 61.22 |  |         | 0.06 |  |      | 0.03   |  |          | 4,217.23  |  |          | 0.09     |  |      | 0.09     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2022 |     | 9.6                  |                                                          |                           |     | 1,158                   |    | 40                  |       | 11,117    |          | 263.85               |                  |                           | 4.05E-03 |                  |                           | 0.01  |                 |                    | 61.22 |  |         | 0.06 |  |      | 0.03   |  |          | 6,466.31  |  |          | 0.10     |  |      | 0.14     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2022 |     | 0.3                  |                                                          | 56                        |     | 5                       |    | 17                  |       | 699.62    |          | 0.02                 |                  |                           | 0.01     |                  |                           | 61.24 |                 |                    | 0.06  |  |         | 0.03 |  |      | 33.47  |  |          | 0.01      |  |          | 0.00     |  |      |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2022 |     | 5                    |                                                          | 14.9                      |     | 56                      |    | 25                  |       | 280       |          | 330.82               |                  |                           | 4.93E-03 |                  |                           | 0.01  |                 |                    | 61.24 |  |         | 0.06 |  |      | 0.03   |  |          | 204.21    |  |          | 3.04E-03 |  |      | 4.09E-03 |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2022 |     | 9.6                  |                                                          |                           |     | 56                      |    | 40                  |       | 538       |          | 264.21               |                  |                           | 2.76E-03 |                  |                           | 0.01  |                 |                    | 61.24 |  |         | 0.06 |  |      | 0.03   |  |          | 313.13    |  |          | 3.27E-03 |  |      | 0.01     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2022 |     | 0.3                  |                                                          | 4.5                       |     | 0                       |    | 5                   |       | 0         |          | 1,666.63             |                  |                           | 0.03     |                  |                           | 0.08  |                 |                    | 21.39 |  |         | 0.02 |  |      | 0.03   |  |          | 0.00      |  |          | 0.00     |  |      | 0.00     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2022 |     | 4.2                  |                                                          |                           |     | 0                       |    | 25                  |       | 0         |          | 757.57               |                  |                           | 0.01     |                  |                           | 0.04  |                 |                    | 21.39 |  |         | 0.02 |  |      | 0.03   |  |          | 0.00      |  |          | 0.00     |  |      | 0.00     |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                                |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2022 |      | 0.3 |                      | 4.5                                                      |                           | 0   |                         | 5  |                     | 0     |           | 1,666.63 |                      |                  | 0.03                      |          |                  | 0.08                      |       |                 | 21.39              |       |  | 0.02    |      |  | 0.03 |        |  | 0.00     |           |  | 0.00     |          |  | 0.00 |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2022 |      | 4.2 |                      |                                                          |                           | 0   |                         | 25 |                     | 0     |           | 757.57   |                      |                  | 0.01                      |          |                  | 0.04                      |       |                 | 21.39              |       |  | 0.02    |      |  | 0.03 |        |  | 0.00     |           |  | 0.00     |          |  | 0.00 |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2022 |      | 0.3 |                      |                                                          |                           | 200 |                         | 5  |                     | 60    |           | 3,614.93 |                      |                  | 1.57                      |          |                  | 0.55                      |       |                 | 525.19             |       |  | 0.02    |      |  | 0.09 |        |  | 709.73   |           |  | 0.22     |          |  | 0.11 |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2022 |      | 5   |                      | 14.9                                                     |                           | 200 |                         | 25 |                     | 1,000 |           | 1,586.01 |                      |                  | 0.06                      |          |                  | 0.23                      |       |                 | 525.19             |       |  | 0.02    |      |  | 0.09 |        |  | 3,496.50 |           |  | 0.14     |          |  | 0.51 |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2022 |      | 9.6 |                      |                                                          |                           | 200 |                         | 40 |                     | 1,920 |           | 1,189.45 |                      |                  | 0.04                      |          |                  | 0.18                      |       |                 | 525.19             |       |  | 0.02    |      |  | 0.09 |        |  | 5,034.71 |           |  | 0.16     |          |  | 0.74 |          |  |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |                                          |                                         |                            |                                |      |      |     |                      |                                                          |                           |     |                         |    |                     |       |           |          |                      | ARENA EVENT      |                           |          |                  |                           |       |                 |                    |       |  | 164,551 |      |  |      |        |  |          |           |  |          | 5        |  |      |          |  |      |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |

|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |      |      |                    |          |          |
| 2023                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 6,298.65           | 1.55     | 0.71     |
|                                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 38,410.06          | 0.78     | 0.77     |
|                                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 81,599.25          | 1.19     | 1.70     |
|                                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 614.86             | 0.14     | 0.07     |
|                                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 3,751.14           | 0.05     | 0.07     |
|                                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 7,969.49           | 0.08     | 0.16     |
|                                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 668.67             | 0.16     | 0.08     |
|                                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 4,077.64           | 0.08     | 0.08     |
|                                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 6,252.72           | 0.09     | 0.13     |
|                                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 32.36              | 0.01     | 3.65E-03 |
|                                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 56                         | 25                     | 280       |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 197.43             | 2.67E-03 | 3.77E-03 |
|                                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 302.76             | 2.87E-03 | 0.01     |
|                                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08 | 688.44             | 0.21     | 0.11     |
|                                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,515.77                  | 0.06     | 0.22 |                           |      |      | 3,341.64           | 0.13     | 0.49     |
|                                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,116.87                  | 0.04     | 0.16 |                           |      |      | 4,727.49           | 0.15     | 0.70     |
|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |      |                           |      |      | 158,933            | 5        | 5        |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |   |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|---|
| 2024                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |   |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |   |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 6,088.43           | 1.43 | 0.67     |   |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 308.64                    | 0.01     | 0.01             | 37,110.41                 | 0.72     | 0.72            |                    |      |          |   |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 246.51                    | 3.43E-03 | 4.95E-03         | 78,842.77                 | 1.10     | 1.58            |                    |      |          |   |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 594.24             | 0.13 | 0.07     |   |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 308.97                    | 3.83E-03 | 0.01             | 3,623.78                  | 0.04     | 0.07            |                    |      |          |   |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 246.79                    | 2.14E-03 | 4.67E-03         | 7,699.36                  | 0.07     | 0.15            |                    |      |          |   |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 646.35             | 0.15 | 0.07     |   |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 308.64                    | 0.01     | 0.01             | 3,939.66                  | 0.08     | 0.08            |                    |      |          |   |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 246.51                    | 3.43E-03 | 4.95E-03         | 6,041.50                  | 0.08     | 0.12            |                    |      |          |   |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 31.28              | 0.01 | 3.46E-03 |   |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 56                      | 25                  | 280       |                      | 308.97                    | 3.83E-03 | 0.01             | 190.73                    | 2.37E-03 | 3.49E-03        |                    |      |          |   |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 246.79                    | 2.14E-03 | 4.67E-03         | 292.50                    | 2.53E-03 | 5.54E-03        |                    |      |          |   |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |   |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |   |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |   |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |   |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,450.36                  | 1.49     | 0.52             | 499.83                    | 0.02     | 0.08            | 676.78             | 0.21 | 0.11     |   |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,488.18                  | 0.06     | 0.22             | 3,280.82                  | 0.13     | 0.48            |                    |      |          |   |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2024                           | 9.6  | 200                  |                           | 40                      | 1,920               | 1,096.69  |                      | 0.04                      | 0.16     | 4,642.09         | 0.15                      | 0.69     |                 |                    |      |          |   |
|                                                                  |                        |                                          |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 153,701         |                    |      | 4        | 5 |

|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2025                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 5,875.49           | 1.33     | 0.64     |
|                                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 35,809.41          | 0.67     | 0.67     |
|                                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 76,079.80          | 1.02     | 1.49     |
|                                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 573.34             | 0.12     | 0.06     |
|                                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 3,496.27           | 0.04     | 0.06     |
|                                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 7,428.57           | 0.06     | 0.14     |
|                                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 623.75             | 0.14     | 0.07     |
|                                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 3,801.55           | 0.07     | 0.07     |
|                                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 5,829.78           | 0.08     | 0.11     |
|                                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 30.18              | 0.01     | 3.28E-03 |
|                                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 56                         | 25                     | 280       |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 184.01             | 2.10E-03 | 3.26E-03 |
|                                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 282.21             | 2.25E-03 | 5.17E-03 |
|                                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52             | 488.29                    | 0.02 | 0.08            | 663.72             | 0.20     | 0.10     |
|                                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21             |                           |      |                 | 3,217.93           | 0.13     | 0.47     |
|                                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16             |                           |      |                 | 4,555.75           | 0.15     | 0.68     |
| ARENA EVENT                                                                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 148,452         | 4                  | 5        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |  |   |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|--|---|--|
| 2026                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |  |   |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |  |   |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 5,688.58           | 1.24 | 0.61     |  |   |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 288.42                    | 0.01     | 0.01             | 34,679.45                 | 0.63     | 0.64            |                    |      |          |  |   |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 73,667.62                 | 0.96     | 1.41            |                    |      |          |  |   |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 555.00             | 0.11 | 0.06     |  |   |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 3,385.53                  | 0.04     | 0.06            |                    |      |          |  |   |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 7,192.16                  | 0.05     | 0.13            |                    |      |          |  |   |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 603.90             | 0.13 | 0.06     |  |   |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 288.42                    | 0.01     | 0.01             | 3,681.59                  | 0.07     | 0.07            |                    |      |          |  |   |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 5,644.94                  | 0.07     | 0.11            |                    |      |          |  |   |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 29.21              | 0.01 | 3.12E-03 |  |   |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 56                      | 25                  | 280       |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 178.19                    | 1.89E-03 | 3.08E-03        |                    |      |          |  |   |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 273.23                    | 2.02E-03 | 4.88E-03        |                    |      |          |  |   |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |  |   |  |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |  |   |  |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |  |   |  |
| Employee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              | 2026                           | 4.2  | 0                    |                           | 25                      | 0                   | 698.82    |                      | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |  |   |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,325.64             | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08     | 649.85          | 0.20               | 0.10 |          |  |   |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,430.92             | 0.06                      | 0.21     | 3,154.58         | 0.13                      | 0.46     |                 |                    |      |          |  |   |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,055.61             | 0.04                      | 0.16     | 4,468.18         | 0.15                      | 0.66     |                 |                    |      |          |  |   |  |
|                                                                  |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 143,852         |                    |      | 4        |  | 4 |  |

|                                                                  |                        |                                          |                                |                |      |                      |                           |                         |                     | Emission Factors |                      |                           | Emission Factors |        |                           | Daily Emissions |           |                    |          |  |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|------------------|----------------------|---------------------------|------------------|--------|---------------------------|-----------------|-----------|--------------------|----------|--|
|                                                                  |                        |                                          |                                |                |      |                      |                           |                         |                     |                  |                      |                           |                  |        |                           |                 |           |                    |          |  |
| 2027                                                             |                        |                                          |                                |                |      |                      |                           |                         |                     | CO2              | CH4                  | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT        | Total VMT per Event2 | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                 |           | Emissions (lb/day) |          |  |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  | 18.6                 | 10,908                    | 5                       | 3,272               | 202,889          | 592.83               | 0.02                      | 0.01             | 51.79  | 0.04                      | 0.02            | 5,522.28  | 1.16               | 0.58     |  |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    |                      | 10,908                    | 25                      | 54,540              |                  | 280.08               | 4.94E-03                  | 0.01             |        |                           |                 | 33,676.76 | 0.59               | 0.61     |  |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 13.3 |                      | 10,908                    | 40                      | 145,076             |                  | 223.62               | 2.84E-03                  | 4.20E-03         |        |                           |                 | 71,521.03 | 0.91               | 1.34     |  |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  | 18.6                 | 1,064                     | 5                       | 319                 | 19,790           | 593.12               | 0.01                      | 0.01             | 51.71  | 0.04                      | 0.02            | 538.68    | 0.10               | 0.06     |  |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    |                      | 1,064                     | 25                      | 5,320               |                  | 280.28               | 2.76E-03                  | 4.74E-03         |        |                           |                 | 3,287.24  | 0.03               | 0.06     |  |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 13.3 |                      | 1,064                     | 40                      | 14,151              |                  | 223.79               | 1.54E-03                  | 3.91E-03         |        |                           |                 | 6,981.76  | 0.05               | 0.12     |  |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  | 14.9                 | 1,158                     | 5                       | 347                 | 17,254           | 592.83               | 0.02                      | 0.01             | 51.79  | 0.04                      | 0.02            | 586.25    | 0.12               | 0.06     |  |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    |                      | 1,158                     | 25                      | 5,790               |                  | 280.08               | 4.94E-03                  | 0.01             |        |                           |                 | 3,575.15  | 0.06               | 0.06     |  |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 9.6  |                      | 1,158                     | 40                      | 11,117              |                  | 223.62               | 2.84E-03                  | 4.20E-03         |        |                           |                 | 5,480.46  | 0.07               | 0.10     |  |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  | 14.9                 | 56                        | 5                       | 17                  | 834              | 593.12               | 0.01                      | 0.01             | 51.71  | 0.04                      | 0.02            | 28.35     | 0.01               | 3.00E-03 |  |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    |                      | 56                        | 25                      | 280                 |                  | 280.28               | 2.76E-03                  | 4.74E-03         |        |                           |                 | 173.01    | 1.70E-03           | 2.93E-03 |  |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 9.6  |                      | 56                        | 40                      | 538                 |                  | 223.79               | 1.54E-03                  | 3.91E-03         |        |                           |                 | 265.23    | 1.82E-03           | 4.64E-03 |  |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0                | 1,516.48             | 0.03                      | 0.08             | 19.38  | 0.01                      | 0.02            | 0.00      | 0.00               | 0.00     |  |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                      | 0                         | 25                      | 0                   |                  | 684.37               | 4.25E-03                  | 0.04             |        |                           |                 | 0.00      | 0.00               | 0.00     |  |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0                | 1,516.48             | 0.03                      | 0.08             | 19.38  | 0.01                      | 0.02            | 0.00      | 0.00               | 0.00     |  |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                      | 0                         | 25                      | 0                   |                  | 684.37               | 4.25E-03                  | 0.04             |        |                           |                 | 0.00      | 0.00               | 0.00     |  |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980            | 3,263.68             | 1.43                      | 0.50             | 463.72 | 0.02                      | 0.08            | 636.16    | 0.20               | 0.10     |  |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027           | 5    |                      | 200                       | 25                      | 1,000               |                  | 1,400.82             | 0.06                      | 0.21             |        |                           |                 | 3,088.22  | 0.13               | 0.45     |  |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027           | 9.6  |                      | 200                       | 40                      | 1,920               |                  | 1,034.01             | 0.04                      | 0.15             |        |                           |                 | 4,376.76  | 0.15               | 0.65     |  |
| ARENA EVENT                                                      |                        |                                          |                                |                |      |                      |                           |                         |                     |                  |                      |                           |                  |        |                           |                 | 139,737   | 4                  | 4        |  |

| IBEC                                                             |                                          |                                         |                        |                                |                |      |      |                      |                           | GHG Shifted Regional Event Venue Events Mobile Emissions |                     |           |                      |                           |          |           |                           |          |         | Emission Factors   |      |          | Emission Factors |  |     | Daily Emissions |  |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|----------------------|---------------------------|----------------------------------------------------------|---------------------|-----------|----------------------|---------------------------|----------|-----------|---------------------------|----------|---------|--------------------|------|----------|------------------|--|-----|-----------------|--|-----|--|--|-----|--|--|-----|--|--|
| 2028                                                             |                                          |                                         |                        |                                |                |      |      |                      |                           | CO2                                                      |                     |           | CH4                  |                           |          | N2O       |                           |          | CO2     |                    |      | CH4      |                  |  | N2O |                 |  | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1                                  | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |           | Emission Factor (g/trip)5 |          |         | Emissions (lb/day) |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2028 | 0.3  |                      | 10,908                    | 5                                                        | 3,272               | 54,540    | 202,889              | 577.20                    | 0.02     | 0.01      | 50.34                     | 0.04     | 0.02    | 5,374.61           | 1.09 | 0.56     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2028 | 5    | 18.6                 | 10,908                    | 25                                                       | 272.70              |           |                      | 4.69E-03                  | 4.85E-03 | 32,789.50 | 0.56                      | 0.58     |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2028 | 13.3 |                      | 10,908                    | 40                                                       | 217.68              |           |                      | 2.71E-03                  | 4.03E-03 | 69,619.94 | 0.87                      | 1.29     |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2028 | 0.3  |                      | 1,064                     | 5                                                        | 319                 | 5,320     | 19,790               | 577.41                    | 0.01     | 0.01      | 50.25                     | 0.04     | 0.02    | 524.19             | 0.09 | 0.05     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2028 | 5    | 18.6                 | 1,064                     | 25                                                       | 272.87              |           |                      | 2.51E-03                  | 4.54E-03 | 3,200.27  | 0.03                      | 0.05     |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2028 | 13.3 |                      | 1,064                     | 40                                                       | 217.82              |           |                      | 1.40E-03                  | 3.75E-03 | 6,795.41  | 0.04                      | 0.12     |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2028 | 0.3  |                      | 1,158                     | 5                                                        | 347                 | 5,790     | 17,254               | 577.20                    | 0.02     | 0.01      | 50.34                     | 0.04     | 0.02    | 570.57             | 0.12 | 0.06     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2028 | 5    | 14.9                 | 1,158                     | 25                                                       | 272.70              |           |                      | 4.69E-03                  | 4.85E-03 | 3,480.95  | 0.06                      | 0.06     |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2028 | 9.6  |                      | 1,158                     | 40                                                       | 217.68              |           |                      | 2.71E-03                  | 4.03E-03 | 5,334.78  | 0.07                      | 0.10     |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2028 | 0.3  |                      | 56                        | 5                                                        | 17                  | 280       | 834                  | 577.41                    | 0.01     | 0.01      | 50.25                     | 0.04     | 0.02    | 27.59              | 0.00 | 2.89E-03 |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2028 | 5    | 14.9                 | 56                        | 25                                                       | 272.87              |           |                      | 2.51E-03                  | 4.54E-03 | 168.44    | 1.55E-03                  | 2.80E-03 |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2028 | 9.6  |                      | 56                        | 40                                                       | 217.82              |           |                      | 1.40E-03                  | 3.75E-03 | 258.16    | 1.66E-03                  | 4.44E-03 |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2028 | 0.3  | 4.5                  | 0                         | 5                                                        | 0                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08      | 19.01                     | 0.01     | 0.02    | 0.00               | 0.00 | 0.00     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2028 | 4.2  |                      | 0                         | 25                                                       | 0                   |           |                      | 671.30                    | 3.93E-03 | 0.04      | 0.00                      | 0.00     | 0.00    |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2028 | 0.3  | 4.5                  | 0                         | 5                                                        | 0                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08      | 19.01                     | 0.01     | 0.02    | 0.00               | 0.00 | 0.00     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Employee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              |                        | 2028                           | 4.2            | 0    | 25   |                      | 0                         | 671.30                                                   | 3.93E-03            |           |                      | 0.04                      | 0.00     | 0.00      | 0.00                      |          |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2028           | 0.3  | 14.9 | 200                  | 5                         | 60                                                       | 1,000               | 2,980     | 3,202.81             | 1.41                      | 0.49     | 451.31    | 0.02                      | 0.07     | 622.64  | 0.19               | 0.10 |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2028           | 5    |      | 200                  | 25                        | 1,372.09                                                 |                     |           | 0.06                 | 0.20                      | 3,024.89 | 0.14      | 0.44                      |          |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2028           | 9.6  |      | 200                  | 40                        | 1,920                                                    |                     |           | 1,013.42             | 0.04                      | 0.15     | 4,289.61  | 0.15                      | 0.64     |         |                    |      |          |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          |                                         |                        |                                |                |      |      |                      |                           |                                                          |                     |           | ARENA EVENT          |                           |          |           |                           |          | 136,082 |                    |      | 3        |                  |  | 4   |                 |  |     |  |  |     |  |  |     |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| 2029                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 5,242.86           | 1.03 | 0.55     |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 266.15                    | 4.48E-03 | 4.68E-03         | 32,000.91                 | 0.54     | 0.56            |                    |      |          |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 212.40                    | 2.59E-03 | 3.89E-03         | 67,931.27                 | 0.83     | 1.24            |                    |      |          |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 511.26             | 0.09 | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 266.27                    | 2.30E-03 | 4.37E-03         | 3,122.97                  | 0.03     | 0.05            |                    |      |          |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 212.51                    | 1.28E-03 | 3.60E-03         | 6,629.88                  | 0.04     | 0.11            |                    |      |          |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 556.59             | 0.11 | 0.06     |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 266.15                    | 4.48E-03 | 4.68E-03         | 3,397.24                  | 0.06     | 0.06            |                    |      |          |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 212.40                    | 2.59E-03 | 3.89E-03         | 5,205.38                  | 0.06     | 0.10            |                    |      |          |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 26.91              | 0.00 | 2.80E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 56                         | 25                     | 280       |                         | 266.27                    | 2.30E-03 | 4.37E-03         | 164.37                    | 1.42E-03 | 2.70E-03        |                    |      |          |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 212.51                    | 1.28E-03 | 3.60E-03         | 251.87                    | 1.51E-03 | 4.27E-03        |                    |      |          |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2029                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,137.78                | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07     | 608.83          | 0.19               | 0.10 |          |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     | 2,964.79         | 0.14                      | 0.44     |                 |                    |      |          |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 993.64                  | 0.04                      | 0.15     | 4,205.89         | 0.16                      | 0.63     |                 |                    |      |          |
| ARENA EVENT                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 132,821         | 3                  | 4    |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2030                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 5,125.78           | 0.97 | 0.53     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 31,301.81                 | 0.52     | 0.55            |                    |      |          |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 66,435.63                 | 0.79     | 1.21            |                    |      |          |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 499.77             | 0.08 | 0.05     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 3,054.44                  | 0.02     | 0.05            |                    |      |          |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 6,483.27                  | 0.04     | 0.11            |                    |      |          |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 544.16             | 0.10 | 0.06     |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 3,323.02                  | 0.05     | 0.06            |                    |      |          |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 5,090.78                  | 0.06     | 0.09            |                    |      |          |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 26.30              | 0.00 | 2.72E-03 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 56                      | 25                  | 280       |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 160.76                    | 1.30E-03 | 2.61E-03        |                    |      |          |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 246.30                    | 1.39E-03 | 4.13E-03        |                    |      |          |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02     | 0.07            | 595.20             | 0.19 | 0.09     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,319.03                  | 0.06     | 0.19             | 2,907.92                  | 0.14     | 0.43            |                    |      |          |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 974.78                    | 0.04     | 0.15             | 4,126.06                  | 0.16     | 0.62            |                    |      |          |
| ARENA EVENT                                                      |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 129,921         | 3                  | 4    |          |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2031                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 5,024.55           | 0.92     | 0.52     |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 30,687.38          | 0.50     | 0.53     |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 65,118.67          | 0.76     | 1.18     |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 489.83             | 0.08     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 2,994.21           | 0.02     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 6,354.18           | 0.03     | 0.11     |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 533.41             | 0.10     | 0.06     |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 3,257.79           | 0.05     | 0.06     |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 4,989.86           | 0.06     | 0.09     |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 25.78              | 0.00     | 2.65E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 56                         | 25                     | 280       |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 157.59             | 1.20E-03 | 2.53E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 241.39             | 1.28E-03 | 4.02E-03 |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                          |                                          | Attendee/Employee Shuttles              | 2031                           | 4.2  | 0                       |                              | 25                         | 0                      | 640.65    |                         | 3.04E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 579.93          | 0.18               | 0.09     |          |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 4,039.12        | 0.15               | 0.60     |          |
| ARENA EVENT                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 127,347         | 3                  | 4        |          |

| IBEC                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |       |                      | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |     |          |           |     |         |          |     |      |          |  |        |          |  |      |          |  |      |          |  |  |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|-------|----------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|-----|----------|-----------|-----|---------|----------|-----|------|----------|--|--------|----------|--|------|----------|--|------|----------|--|--|--|--|
| 2032                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                      |                           |     | CH4                     |    |                     | N2O   |           |       | CO2                  |                  |                           | CH4 |                  |                           | N2O |                 |                    | CO2 |          |           | CH4 |         |          | N2O |      |          |  |        |          |  |      |          |  |      |          |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |       | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |          |           |     |         |          |     |      |          |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2032 |     | 0.3                  |                                                          | 3,272                     |     | 10,908                  |    | 5                   |       | 3,272     |       | 202,889              |                  | 530.89                    |     |                  | 0.02                      |     |                 | 0.01               |     |          | 45.85     |     |         | 0.03     |     |      | 0.02     |  |        | 4,932.62 |  |      | 0.88     |  |      | 0.51     |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2032 |     | 5                    |                                                          | 18.6                      |     | 10,908                  |    | 25                  |       | 54,540    |       |                      |                  | 250.69                    |     |                  | 4.00E-03                  |     |                 | 4.32E-03           |     |          | 30,142.44 |     |         | 0.48     |     |      | 0.52     |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2032 |     | 13.3                 |                                                          |                           |     | 10,908                  |    | 40                  |       | 145,076   |       |                      |                  | 199.97                    |     |                  | 2.31E-03                  |     |                 | 3.60E-03           |     |          | 63,955.49 |     |         | 0.74     |     |      | 1.15     |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 0.3                  |                                                          | 319                       |     | 1,064                   |    | 5                   |       | 319       |       | 19,790               |                  | 530.87                    |     |                  | 0.01                      |     |                 | 0.01               |     |          | 45.71     |     |         | 0.03     |     |      | 0.02     |  |        | 480.81   |  |      | 0.07     |  |      | 0.05     |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 5                    |                                                          | 18.6                      |     | 1,064                   |    | 25                  |       | 5,320     |       |                      |                  | 250.74                    |     |                  | 1.81E-03                  |     |                 | 4.01E-03           |     |          | 2,940.79  |     |         | 0.02     |     |      | 0.05     |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 13.3                 |                                                          |                           |     | 1,064                   |    | 40                  |       | 14,151    |       |                      |                  | 200.02                    |     |                  | 1.01E-03                  |     |                 | 3.31E-03           |     |          | 6,240.15  |     |         | 0.03     |     |      | 0.10     |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2032 |     | 0.3                  |                                                          | 347                       |     | 1,158                   |    | 5                   |       | 347       |       | 17,254               |                  | 530.89                    |     |                  | 0.02                      |     |                 | 0.01               |     |          | 45.85     |     |         | 0.03     |     |      | 0.02     |  |        | 523.65   |  |      | 0.09     |  |      | 0.05     |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2032 |     | 5                    |                                                          | 14.9                      |     | 1,158                   |    | 25                  |       | 5,790     |       |                      |                  | 250.69                    |     |                  | 4.00E-03                  |     |                 | 4.32E-03           |     |          | 3,199.94  |     |         | 0.05     |     |      | 0.06     |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2032 |     | 9.6                  |                                                          |                           |     | 1,158                   |    | 40                  |       | 11,117    |       |                      |                  | 199.97                    |     |                  | 2.31E-03                  |     |                 | 3.60E-03           |     |          | 4,900.73  |     |         | 0.06     |     |      | 0.09     |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 0.3                  |                                                          | 17                        |     | 56                      |    | 5                   |       | 17        |       | 834                  |                  | 530.87                    |     |                  | 0.01                      |     |                 | 0.01               |     |          | 45.71     |     |         | 0.03     |     |      | 0.02     |  |        | 25.31    |  |      | 3.88E-03 |  |      | 2.60E-03 |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 5                    |                                                          | 14.9                      |     | 56                      |    | 25                  |       | 280       |       |                      |                  | 250.74                    |     |                  | 1.81E-03                  |     |                 | 4.01E-03           |     |          | 154.78    |     |         | 1.12E-03 |     |      | 2.47E-03 |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2032 |     | 9.6                  |                                                          |                           |     | 56                      |    | 40                  |       | 538       |       |                      |                  | 200.02                    |     |                  | 1.01E-03                  |     |                 | 3.31E-03           |     |          | 237.06    |     |         | 1.19E-03 |     |      | 3.92E-03 |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2032 |     | 0.3                  |                                                          | 0                         |     | 5                       |    | 5                   |       | 0         |       | 0                    |                  | 1,401.89                  |     |                  | 0.02                      |     |                 | 0.08               |     |          | 17.74     |     |         | 0.01     |     |      | 0.02     |  |        | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2032 |     | 4.2                  |                                                          | 4.5                       |     | 0                       |    | 25                  |       | 0         |       |                      |                  | 632.41                    |     |                  | 2.85E-03                  |     |                 | 0.03               |     |          | 0.00      |     |         | 0.00     |     |      | 0.00     |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2032 |     | 0.3                  |                                                          | 0                         |     | 5                       |    | 5                   |       | 0         |       | 0                    |                  | 1,401.89                  |     |                  | 0.02                      |     |                 | 0.08               |     |          | 17.74     |     |         | 0.01     |     |      | 0.02     |  |        | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |  |  |
| Employee Shuttles (Surface Streets)                              |                       |                                          | Attendee/Employee Shuttles              |                        | 2032                           |      | 4.2  |     | 4.5                  |                                                          | 0                         |     | 25                      |    | 0                   |       | 632.41    |       |                      |                  | 2.85E-03                  |     |                  | 0.03                      |     |                 | 0.00               |     |          | 0.00      |     |         | 0.00     |     |      |          |  |        |          |  |      |          |  |      |          |  |  |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2032 |      | 0.3 |                      | 60                                                       |                           | 200 |                         | 5  |                     | 60    |           | 2,980 |                      | 2,929.80         |                           |     | 1.30             |                           |     | 0.45            |                    |     | 409.93   |           |     | 0.02    |          |     | 0.07 |          |  | 568.28 |          |  | 0.18 |          |  | 0.09 |          |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2032 |      | 5   |                      | 14.9                                                     |                           | 200 |                         | 25 |                     | 1,000 |           |       |                      | 1,272.58         |                           |     | 0.06             |                           |     | 0.19            |                    |     | 2,805.50 |           |     | 0.14    |          |     | 0.41 |          |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2032 |      | 9.6 |                      |                                                          |                           | 200 |                         | 40 |                     | 1,920 |           |       |                      | 938.35           |                           |     | 0.04             |                           |     | 0.14            |                    |     | 3,971.86 |           |     | 0.15    |          |     | 0.59 |          |  |        |          |  |      |          |  |      |          |  |  |  |  |
|                                                                  |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                          |                           |     |                         |    |                     |       |           |       |                      | ARENA EVENT      |                           |     |                  |                           |     |                 |                    |     |          |           |     | 125,079 |          |     |      |          |  | 3      |          |  |      |          |  | 4    |          |  |  |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2033                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 4,851.60           | 0.84     | 0.50     |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 29,663.85          | 0.47     | 0.51     |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 62,935.11          | 0.72     | 1.13     |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 472.85             | 0.07     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 2,893.88           | 0.02     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 6,140.12           | 0.03     | 0.10     |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 515.05             | 0.09     | 0.05     |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 3,149.13           | 0.05     | 0.05     |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 4,822.54           | 0.06     | 0.09     |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 24.89              | 3.68E-03 | 2.56E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 56                         | 25                     | 280       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 152.31             | 1.04E-03 | 2.42E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 233.26             | 1.11E-03 | 3.84E-03 |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2033                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 557.73          | 0.18               | 0.09     |          |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |                  |                           |      | 2,762.60        | 0.14               | 0.41     |          |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 923.98                  | 0.04                      | 0.14     |                  |                           |      | 3,911.01        | 0.15               | 0.58     |          |
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 123,086         | 3                  | 4        |          |

| IBEC                                                             |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |       |                     |         |           |          |                      | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |     |      |         |     |      |      |     |        |           |  |          |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|--------|-------------------------|-------|---------------------|---------|-----------|----------|----------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|-----|------|---------|-----|------|------|-----|--------|-----------|--|----------|----------|---|------|----------|--|------|----------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2034                                                             |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                      |                           |        | CH4                     |       |                     | N2O     |           |          | CO2                  |                  |                           | CH4 |                  |                           | N2O |                 |                    | CO2 |      |         | CH4 |      |      | N2O |        |           |  |          |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |         | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |      |         |     |      |      |     |        |           |  |          |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                      | 10,908                                                   |                           | 5      |                         | 3,272 |                     | 202,889 |           | 515.10   |                      |                  | 0.02                      |     |                  | 0.01                      |     |                 | 44.26              |     |      | 0.03    |     |      | 0.02 |     |        | 4,780.34  |  |          | 0.80     |   |      | 0.49     |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                      | 18.6                                                     |                           | 10,908 |                         | 25    |                     | 54,540  |           | 243.22   |                      |                  | 3.77E-03                  |     |                  | 4.17E-03                  |     |                 | 44.26              |     |      | 0.03    |     |      | 0.02 |     |        | 29,244.72 |  |          | 0.45     |   |      | 0.50     |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2034 |      | 13.3 |                      |                                                          |                           | 10,908 |                         | 40    |                     | 145,076 |           | 193.98   |                      |                  | 2.19E-03                  |     |                  | 3.47E-03                  |     |                 |                    |     |      |         |     |      |      |     |        | 62,042.57 |  |          | 0.70     |   |      | 1.11     |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                      |                                                          |                           | 1,064  |                         | 5     |                     | 319     |           | 515.00   |                      |                  | 0.01                      |     |                  | 0.01                      |     |                 | 44.10              |     |      | 0.03    |     |      | 0.02 |     |        | 465.85    |  |          | 0.07     |   |      | 0.05     |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 5    |                      | 18.6                                                     |                           | 1,064  |                         | 25    |                     | 5,320   |           | 243.24   |                      |                  | 1.57E-03                  |     |                  | 3.85E-03                  |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 2,852.79 |   |      | 0.02     |  |      | 0.05     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 13.3 |                      |                                                          |                           | 1,064  |                         | 40    |                     | 14,151  |           | 194.01   |                      |                  | 8.75E-04                  |     |                  | 3.18E-03                  |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 6,052.63 |   |      | 0.03     |  |      | 0.10     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                      |                                                          |                           | 1,158  |                         | 5     |                     | 347     |           | 515.10   |                      |                  | 0.02                      |     |                  | 0.01                      |     |                 | 44.26              |     |      | 0.03    |     |      | 0.02 |     |        | 507.48    |  |          | 0.09     |   |      | 0.05     |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                      | 14.9                                                     |                           | 1,158  |                         | 25    |                     | 5,790   |           | 243.22   |                      |                  | 3.77E-03                  |     |                  | 4.17E-03                  |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 3,104.64 |   |      | 0.05     |  |      | 0.05     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2034 |      | 9.6  |                      |                                                          |                           | 1,158  |                         | 40    |                     | 11,117  |           | 193.98   |                      |                  | 2.19E-03                  |     |                  | 3.47E-03                  |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 4,754.15 |   |      | 0.05     |  |      | 0.09     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                      |                                                          |                           | 56     |                         | 5     |                     | 17      |           | 515.00   |                      |                  | 0.01                      |     |                  | 0.01                      |     |                 | 44.10              |     |      | 0.03    |     |      | 0.02 |     |        | 24.52     |  |          | 3.49E-03 |   |      | 2.52E-03 |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 5    |                      | 14.9                                                     |                           | 56     |                         | 25    |                     | 280     |           | 243.24   |                      |                  | 1.57E-03                  |     |                  | 3.85E-03                  |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 150.15   |   |      | 9.71E-04 |  |      | 2.38E-03 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 9.6  |                      |                                                          |                           | 56     |                         | 40    |                     | 538     |           | 194.01   |                      |                  | 8.75E-04                  |     |                  | 3.18E-03                  |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 229.94   |   |      | 1.04E-03 |  |      | 3.77E-03 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2034 |      | 0.3  |                      | 4.5                                                      |                           | 0      |                         | 5     |                     | 0       |           | 1,371.60 |                      |                  | 0.02                      |     |                  | 0.08                      |     |                 | 17.26              |     |      | 0.01    |     |      | 0.02 |     |        | 0.00      |  |          | 0.00     |   |      | 0.00     |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2034 |      | 4.2  |                      |                                                          |                           | 0      |                         | 25    |                     | 0       |           | 618.30   |                      |                  | 2.64E-03                  |     |                  | 0.03                      |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 0.00     |   |      | 0.00     |  |      | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2034 |      | 0.3  |                      | 4.5                                                      |                           | 0      |                         | 5     |                     | 0       |           | 1,371.60 |                      |                  | 0.02                      |     |                  | 0.08                      |     |                 | 17.26              |     |      | 0.01    |     |      | 0.02 |     |        | 0.00      |  |          | 0.00     |   |      | 0.00     |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2034 |      | 4.2  |                      |                                                          |                           | 0      |                         | 25    |                     | 0       |           | 618.30   |                      |                  | 2.64E-03                  |     |                  | 0.03                      |     |                 |                    |     |      |         |     |      |      |     |        |           |  |          | 0.00     |   |      | 0.00     |  |      | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2034           |      | 0.3  |      |                      |                                                          | 200                       |        | 5                       |       | 60                  |         | 2,818.50  |          |                      | 1.28             |                           |     | 0.43             |                           |     | 396.89          |                    |     | 0.02 |         |     | 0.07 |      |     | 547.81 |           |  | 0.18     |          |   | 0.09 |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2034           |      | 5    |      | 14.9                 |                                                          | 200                       |        | 25                      |       | 1,000               |         | 1,234.97  |          |                      | 0.06             |                           |     | 0.18             |                           |     |                 |                    |     |      |         |     |      |      |     |        |           |  | 2,722.60 |          |   | 0.14 |          |  | 0.40 |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2034           |      | 9.6  |      |                      |                                                          | 200                       |        | 40                      |       | 1,920               |         | 910.47    |          |                      | 0.04             |                           |     | 0.14             |                           |     |                 |                    |     |      |         |     |      |      |     |        |           |  | 3,853.82 |          |   | 0.15 |          |  | 0.58 |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          |                                         |                        |                                |                |      |      |      |                      | ARENA EVENT                                              |                           |        |                         |       |                     |         |           |          |                      |                  |                           |     |                  |                           |     |                 |                    |     |      | 121,334 |     |      |      |     |        |           |  |          |          | 3 |      |          |  |      |          |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| 2035                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 4,718.27           | 0.77     | 0.49     |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 240.20                    | 3.67E-03 | 4.11E-03         | 28,881.34                 | 0.44     | 0.49            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 191.57                    | 2.13E-03 | 3.42E-03         | 61,269.20                 | 0.68     | 1.10            |                    |          |          |  |   |  |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 459.76             | 0.06     | 0.05     |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 240.20                    | 1.48E-03 | 3.79E-03         | 2,817.17                  | 0.02     | 0.04            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 191.58                    | 8.21E-04 | 3.13E-03         | 5,976.81                  | 0.03     | 0.10            |                    |          |          |  |   |  |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 500.89             | 0.08     | 0.05     |  |   |  |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 240.20                    | 3.67E-03 | 4.11E-03         | 3,066.06                  | 0.05     | 0.05            |                    |          |          |  |   |  |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 191.57                    | 2.13E-03 | 3.42E-03         | 4,694.89                  | 0.05     | 0.08            |                    |          |          |  |   |  |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 24.20              | 3.33E-03 | 2.49E-03 |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 56                         | 25                     | 280       |                         | 240.20                    | 1.48E-03 | 3.79E-03         | 148.27                    | 9.11E-04 | 2.34E-03        |                    |          |          |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 191.58                    | 8.21E-04 | 3.13E-03         | 227.06                    | 9.73E-04 | 3.71E-03        |                    |          |          |  |   |  |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                              |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07     | 538.85          | 0.18               | 0.08     |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,218.63                | 0.06                      | 0.18     | 2,686.57         | 0.14                      | 0.40     |                 |                    |          |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 898.28                  | 0.04                      | 0.13     | 3,802.24         | 0.15                      | 0.57     |                 |                    |          |          |  |   |  |
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 119,812         |                    |          | 3        |  | 4 |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
| 2036                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 4,664.39           | 0.75     | 0.48     |  |   |  |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 28,567.32                 | 0.43     | 0.49            |                    |          |          |  |   |  |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 60,601.57                 | 0.67     | 1.08            |                    |          |          |  |   |  |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 454.46             | 0.06     | 0.05     |  |   |  |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 2,786.38                  | 0.02     | 0.04            |                    |          |          |  |   |  |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 5,911.36                  | 0.02     | 0.10            |                    |          |          |  |   |  |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 495.17             | 0.08     | 0.05     |  |   |  |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 3,032.72                  | 0.05     | 0.05            |                    |          |          |  |   |  |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 4,643.73                  | 0.05     | 0.08            |                    |          |          |  |   |  |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 23.92              | 3.18E-03 | 2.47E-03 |  |   |  |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 56                      | 25                  | 280       |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 146.65                    | 8.58E-04 | 2.31E-03        |                    |          |          |  |   |  |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 224.57                    | 9.17E-04 | 3.67E-03        |                    |          |          |  |   |  |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,721.57                  | 1.26     | 0.42             | 387.39                    | 0.02     | 0.06            | 530.81             | 0.17     | 0.08     |  |   |  |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,204.02                  | 0.06     | 0.18             | 2,654.37                  | 0.14     | 0.39            |                    |          |          |  |   |  |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 887.84                    | 0.04     | 0.13             | 3,758.06                  | 0.15     | 0.56            |                    |          |          |  |   |  |
|                                                                  |                        |                                          |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 118,495         |                    |          | 3        |  | 3 |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| 2037                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 4,618.16           | 0.72     | 0.48     |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 28,299.04                 | 0.42     | 0.48            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 60,031.30                 | 0.65     | 1.07            |                    |          |          |  |   |  |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 449.92             | 0.06     | 0.05     |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 2,760.08                  | 0.02     | 0.04            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 5,855.46                  | 0.02     | 0.10            |                    |          |          |  |   |  |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 490.27             | 0.08     | 0.05     |  |   |  |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 3,004.24                  | 0.04     | 0.05            |                    |          |          |  |   |  |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 4,600.03                  | 0.05     | 0.08            |                    |          |          |  |   |  |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 23.68              | 3.06E-03 | 2.45E-03 |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 56                         | 25                     | 280       |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 145.27                    | 8.14E-04 | 2.29E-03        |                    |          |          |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 222.45                    | 8.70E-04 | 3.63E-03        |                    |          |          |  |   |  |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2037                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |  |   |  |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |  |   |  |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06     | 523.77          | 0.17               | 0.08     |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     | 2,625.76         | 0.14                      | 0.39     |                 |                    |          |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 878.05                  | 0.04                      | 0.13     | 3,716.60         | 0.15                      | 0.56     |                 |                    |          |          |  |   |  |
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 117,366         |                    |          | 3        |  | 3 |  |

| IBEC                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |          |          |                           |          |        |                    |          |      | Emission Factors |  |     | Emission Factors |  |     | Daily Emissions |  |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------------------------------------------|---------------------------|----------|----------|---------------------------|----------|--------|--------------------|----------|------|------------------|--|-----|------------------|--|-----|-----------------|--|-----|--|--|-----|--|--|-----|--|--|
| 2038                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                                                      |                           |          | CH4      |                           |          | N2O    |                    |          | CO2  |                  |  | CH4 |                  |  | N2O |                 |  | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2                                     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |        | Emissions (lb/day) |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889                                                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02   | 4,578.71           | 0.70     | 0.48 |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 10,908                  | 25                  | 54,540    |                                                          | 233.46                    | 3.45E-03 | 3.99E-03 | 28,071.23                 | 0.42     | 0.48   |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                                                          | 186.18                    | 2.01E-03 | 3.33E-03 | 59,547.24                 | 0.64     | 1.06   |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790                                                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02   | 446.05             | 0.06     | 0.05 |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 1,064                   | 25                  | 5,320     |                                                          | 233.43                    | 1.25E-03 | 3.67E-03 | 2,737.75                  | 0.01     | 0.04   |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                                                          | 186.17                    | 6.97E-04 | 3.03E-03 | 5,808.00                  | 0.02     | 0.09   |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254                                                   | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02   | 486.08             | 0.07     | 0.05 |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 1,158                   | 25                  | 5,790     |                                                          | 233.46                    | 3.45E-03 | 3.99E-03 | 2,980.06                  | 0.04     | 0.05   |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                                                          | 186.18                    | 2.01E-03 | 3.33E-03 | 4,562.94                  | 0.05     | 0.08   |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Employee TNC Vehicles                                            | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles          | 2038                           | 0.3  | 14.9                 | 56                        | 5                       | 17                  | 834       | 494.29                                                   | 0.01                      | 0.01     | 41.87    | 0.02                      | 0.02     | 23.48  | 2.95E-03           | 2.43E-03 |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2038                           | 5    |                      | 56                        | 25                      | 280                 |           | 233.43                                                   | 1.25E-03                  | 3.67E-03 | 144.09   | 7.73E-04                  | 2.27E-03 |        |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2038                           | 9.6  |                      | 56                        | 40                      | 538                 |           | 186.17                                                   | 6.97E-04                  | 3.03E-03 | 220.64   | 8.27E-04                  | 3.60E-03 |        |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles                                                | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2038                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,328.12                                                 | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02     | 0.00   | 0.00               | 0.00     |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 598.17                                                   | 2.38E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |        |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2038                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,328.12                                                 | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02     | 0.00   | 0.00               | 0.00     |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 598.17                                                   | 2.38E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |        |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,643.11                                                 | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06     | 517.68 | 0.17               | 0.08     |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,179.58                                                 | 0.06                      | 0.17     | 2,600.49 | 0.14                      | 0.38     |        |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 869.39                                                   | 0.04                      | 0.13     | 3,679.94 | 0.15                      | 0.55     |        |                    |          |      |                  |  |     |                  |  |     |                 |  |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT                                              |                           |          |          |                           |          |        |                    |          |      | 116,404          |  |     | 2                |  |     | 3               |  |     |  |  |     |  |  |     |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| 2039                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 4,545.16           | 0.68     | 0.47     |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 27,878.52                 | 0.41     | 0.48            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 59,138.06                 | 0.63     | 1.06            |                    |          |          |  |   |  |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 442.75             | 0.05     | 0.05     |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 2,718.85                  | 0.01     | 0.04            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 5,767.89                  | 0.02     | 0.09            |                    |          |          |  |   |  |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 482.52             | 0.07     | 0.05     |  |   |  |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 2,959.60                  | 0.04     | 0.05            |                    |          |          |  |   |  |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 4,531.58                  | 0.05     | 0.08            |                    |          |          |  |   |  |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 23.30              | 2.85E-03 | 2.42E-03 |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 56                         | 25                     | 280       |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 143.10                    | 7.35E-04 | 2.25E-03        |                    |          |          |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 219.12                    | 7.87E-04 | 3.57E-03        |                    |          |          |  |   |  |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
| Employee Shuttles (Surface Streets)                                          |                                          | Attendee/Employee Shuttles              | 2039                           | 4.2  | 0                       |                              | 25                         | 0                      | 594.44    |                         | 2.33E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |  |   |  |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06     | 512.45          | 0.17               | 0.08     |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     | 2,578.36         | 0.14                      | 0.38     |                 |                    |          |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 861.78                  | 0.04                      | 0.13     | 3,647.75         | 0.15                      | 0.55     |                 |                    |          |          |  |   |  |
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 115,589         |                    |          | 2        |  | 3 |  |

| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |  |                      |  |  |                           |  |  |                         | Emission Factors |  |                     | Emission Factors |  |           | Daily Emissions |  |                      |  |         |                           |  |  |                           |  |  |                    |  |  |          |  |  |          |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|----------------------------------------------------------|--|--|----------------------|--|--|---------------------------|--|--|-------------------------|------------------|--|---------------------|------------------|--|-----------|-----------------|--|----------------------|--|---------|---------------------------|--|--|---------------------------|--|--|--------------------|--|--|----------|--|--|----------|--|--|--------|--|--|----------|---|--|----------|--|--|------|--|--|--|--|
| 2040                                                             |                        |  |  |                                          |  |  |                                |  |  | CO2                                                      |  |  | CH4                  |  |  | N2O                       |  |  | CO2                     |                  |  | CH4                 |                  |  | N2O       |                 |  | CO2                  |  |         | CH4                       |  |  | N2O                       |  |  |                    |  |  |          |  |  |          |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year                                                     |  |  | Trip Length (miles)3 |  |  | Total Trip Length (miles) |  |  | Vehicle Trips (In/Out)1 |                  |  | Vehicle Speed (MPH) |                  |  | Daily VMT |                 |  | Total VMT per Event2 |  |         | Emission Factor (g/mile)4 |  |  | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |  |  |          |  |  |          |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2040                                                     |  |  | 0.3                  |  |  | 10,908                    |  |  | 3,272                   |                  |  | 5                   |                  |  | 3,272     |                 |  | 202,889              |  |         | 488.27                    |  |  | 0.01                      |  |  | 0.01               |  |  | 4,516.79 |  |  | 0.67     |  |  | 0.47   |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2040                                                     |  |  | 5                    |  |  | 18.6                      |  |  | 10,908                  |                  |  | 25                  |                  |  | 54,540    |                 |  | 230.51               |  |         | 3.34E-03                  |  |  | 3.93E-03                  |  |  | 27,716.36          |  |  | 0.40     |  |  | 0.47     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2040                                                     |  |  | 13.3                 |  |  |                           |  |  | 10,908                  |                  |  | 40                  |                  |  | 145,076   |                 |  | 183.83               |  |         | 1.95E-03                  |  |  | 3.28E-03                  |  |  | 58,794.17          |  |  | 0.62     |  |  | 1.05     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2040                                                     |  |  | 0.3                  |  |  | 1,064                     |  |  | 5                       |                  |  | 319                 |                  |  | 19,790    |                 |  | 488.04               |  |         | 0.01                      |  |  | 0.01                      |  |  | 41.15              |  |  | 0.02     |  |  | 0.02     |  |  | 439.96 |  |  | 0.05     |   |  | 0.05     |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2040                                                     |  |  | 5                    |  |  | 18.6                      |  |  | 1,064                   |                  |  | 25                  |                  |  | 5,320     |                 |  | 230.46               |  |         | 1.14E-03                  |  |  | 3.61E-03                  |  |  | 2,702.95           |  |  | 0.01     |  |  | 0.04     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2040                                                     |  |  | 13.3                 |  |  |                           |  |  | 1,064                   |                  |  | 40                  |                  |  | 14,151    |                 |  | 183.80               |  |         | 6.34E-04                  |  |  | 2.99E-03                  |  |  | 5,734.17           |  |  | 0.02     |  |  | 0.09     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2040                                                     |  |  | 0.3                  |  |  | 1,158                     |  |  | 5                       |                  |  | 347                 |                  |  | 17,254    |                 |  | 488.27               |  |         | 0.01                      |  |  | 0.01                      |  |  | 41.35              |  |  | 0.02     |  |  | 0.02     |  |  | 479.51 |  |  | 0.07     |   |  | 0.05     |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2040                                                     |  |  | 5                    |  |  | 14.9                      |  |  | 1,158                   |                  |  | 25                  |                  |  | 5,790     |                 |  | 230.51               |  |         | 3.34E-03                  |  |  | 3.93E-03                  |  |  | 2,942.39           |  |  | 0.04     |  |  | 0.05     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2040                                                     |  |  | 9.6                  |  |  |                           |  |  | 1,158                   |                  |  | 40                  |                  |  | 11,117    |                 |  | 183.83               |  |         | 1.95E-03                  |  |  | 3.28E-03                  |  |  | 4,505.23           |  |  | 0.05     |  |  | 0.08     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2040                                                     |  |  | 0.3                  |  |  | 56                        |  |  | 5                       |                  |  | 17                  |                  |  | 834       |                 |  | 488.04               |  |         | 0.01                      |  |  | 0.01                      |  |  | 41.15              |  |  | 0.02     |  |  | 0.02     |  |  | 23.16  |  |  | 2.76E-03 |   |  | 2.42E-03 |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2040                                                     |  |  | 5                    |  |  | 14.9                      |  |  | 56                      |                  |  | 25                  |                  |  | 280       |                 |  | 230.46               |  |         | 1.14E-03                  |  |  | 3.61E-03                  |  |  | 142.26             |  |  | 7.01E-04 |  |  | 2.23E-03 |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2040                                                     |  |  | 9.6                  |  |  |                           |  |  | 56                      |                  |  | 40                  |                  |  | 538       |                 |  | 183.80               |  |         | 6.34E-04                  |  |  | 2.99E-03                  |  |  | 217.84             |  |  | 7.51E-04 |  |  | 3.54E-03 |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2040                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 1,312.74                  |  |  | 0.02                      |  |  | 0.07               |  |  | 16.23    |  |  | 0.01     |  |  | 0.01   |  |  | 0.00     |   |  | 0.00     |  |  | 0.00 |  |  |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2040                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  | 591.08               |  |         | 2.29E-03                  |  |  | 0.03                      |  |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2040                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 1,312.74                  |  |  | 0.02                      |  |  | 0.07               |  |  | 16.23    |  |  | 0.01     |  |  | 0.01   |  |  | 0.00     |   |  | 0.00     |  |  | 0.00 |  |  |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2040                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  | 591.08               |  |         | 2.29E-03                  |  |  | 0.03                      |  |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2040                                                     |  |  | 0.3                  |  |  | 14.9                      |  |  | 200                     |                  |  | 5                   |                  |  | 60        |                 |  | 2,980                |  |         | 2,583.46                  |  |  | 1.21                      |  |  | 0.40               |  |  | 377.12   |  |  | 0.02     |  |  | 0.06   |  |  | 508.01   |   |  | 0.17     |  |  | 0.08 |  |  |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2040                                                     |  |  | 5                    |  |  |                           |  |  | 200                     |                  |  | 25                  |                  |  | 1,000     |                 |  | 1,160.84             |  |         | 0.06                      |  |  | 0.17                      |  |  | 2,559.16           |  |  | 0.14     |  |  | 0.38     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2040                                                     |  |  | 9.6                  |  |  |                           |  |  | 200                     |                  |  | 40                  |                  |  | 1,920     |                 |  | 855.17               |  |         | 0.04                      |  |  | 0.13                      |  |  | 3,619.75           |  |  | 0.15     |  |  | 0.54     |  |  |        |  |  |          |   |  |          |  |  |      |  |  |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |                                                          |  |  |                      |  |  |                           |  |  |                         | ARENA EVENT      |  |                     |                  |  |           |                 |  |                      |  | 114,902 |                           |  |  |                           |  |  |                    |  |  | 2        |  |  |          |  |  |        |  |  |          | 3 |  |          |  |  |      |  |  |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| 2041                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 4,493.21           | 0.65     | 0.47     |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 229.40                    | 3.30E-03 | 3.91E-03         | 27,582.51                 | 0.40     | 0.47            |                    |          |          |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 182.94                    | 1.93E-03 | 3.26E-03         | 58,510.32                 | 0.62     | 1.04            |                    |          |          |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 437.64             | 0.05     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 229.34                    | 1.09E-03 | 3.59E-03         | 2,689.83                  | 0.01     | 0.04            |                    |          |          |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 182.91                    | 6.11E-04 | 2.97E-03         | 5,706.34                  | 0.02     | 0.09            |                    |          |          |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 477.00             | 0.07     | 0.05     |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 229.40                    | 3.30E-03 | 3.91E-03         | 2,928.18                  | 0.04     | 0.05            |                    |          |          |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 182.94                    | 1.93E-03 | 3.26E-03         | 4,483.48                  | 0.05     | 0.08            |                    |          |          |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 23.03              | 2.69E-03 | 2.41E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 56                         | 25                     | 280       |                         | 229.34                    | 1.09E-03 | 3.59E-03         | 141.57                    | 6.75E-04 | 2.22E-03        |                    |          |          |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 182.91                    | 6.11E-04 | 2.97E-03         | 216.78                    | 7.24E-04 | 3.52E-03        |                    |          |          |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06     | 504.32          | 0.17               | 0.08     |          |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     | 2,542.22         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 849.34                  | 0.04                      | 0.13     | 3,595.09         | 0.15                      | 0.54     |                 |                    |          |          |
| ARENA EVENT                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 114,332         | 2                  | 3        |          |



| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |  |                      |  |  |                           |  |  |                         | Emission Factors |  |                     | Emission Factors |  |           | Daily Emissions |  |                      |  |         |                           |  |  |                           |  |  |                    |  |  |           |  |  |          |  |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|----------------------------------------------------------|--|--|----------------------|--|--|---------------------------|--|--|-------------------------|------------------|--|---------------------|------------------|--|-----------|-----------------|--|----------------------|--|---------|---------------------------|--|--|---------------------------|--|--|--------------------|--|--|-----------|--|--|----------|--|--|----------|--|--|--------|---|--|----------|--|--|----------|--|--|--|--|
| 2042                                                             |                        |  |  |                                          |  |  |                                |  |  | CO2                                                      |  |  | CH4                  |  |  | N2O                       |  |  | CO2                     |                  |  | CH4                 |                  |  | N2O       |                 |  | CO2                  |  |         | CH4                       |  |  | N2O                       |  |  |                    |  |  |           |  |  |          |  |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year                                                     |  |  | Trip Length (miles)3 |  |  | Total Trip Length (miles) |  |  | Vehicle Trips (In/Out)1 |                  |  | Vehicle Speed (MPH) |                  |  | Daily VMT |                 |  | Total VMT per Event2 |  |         | Emission Factor (g/mile)4 |  |  | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |  |  |           |  |  |          |  |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2042                                                     |  |  | 0.3                  |  |  | 18.6                      |  |  | 10,908                  |                  |  | 5                   |                  |  | 3,272     |                 |  | 202,889              |  |         | 483.95                    |  |  | 0.01                      |  |  | 0.01               |  |  | 4,473.29  |  |  | 0.64     |  |  | 0.47     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2042                                                     |  |  | 5                    |  |  |                           |  |  | 10,908                  |                  |  | 25                  |                  |  | 54,540    |                 |  |                      |  |         | 228.47                    |  |  | 3.26E-03                  |  |  | 3.89E-03           |  |  | 27,470.24 |  |  | 0.39     |  |  | 0.47     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2042                                                     |  |  | 13.3                 |  |  |                           |  |  | 10,908                  |                  |  | 40                  |                  |  | 145,076   |                 |  |                      |  |         | 182.20                    |  |  | 1.91E-03                  |  |  | 3.25E-03           |  |  | 58,272.51 |  |  | 0.61     |  |  | 1.04     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2042                                                     |  |  | 0.3                  |  |  | 18.6                      |  |  | 1,064                   |                  |  | 5                   |                  |  | 319       |                 |  | 19,790               |  |         | 483.70                    |  |  | 4.92E-03                  |  |  | 0.01               |  |  | 40.63     |  |  | 0.02     |  |  | 0.02     |  |  | 435.69 |   |  | 0.05     |  |  | 0.05     |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2042                                                     |  |  | 5                    |  |  |                           |  |  | 1,064                   |                  |  | 25                  |                  |  | 5,320     |                 |  |                      |  |         | 228.40                    |  |  | 1.06E-03                  |  |  | 3.57E-03           |  |  | 2,678.82  |  |  | 0.01     |  |  | 0.04     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2042                                                     |  |  | 13.3                 |  |  |                           |  |  | 1,064                   |                  |  | 40                  |                  |  | 14,151    |                 |  |                      |  |         | 182.16                    |  |  | 5.90E-04                  |  |  | 2.95E-03           |  |  | 5,683.03  |  |  | 0.02     |  |  | 0.09     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2042                                                     |  |  | 0.3                  |  |  | 14.9                      |  |  | 1,158                   |                  |  | 5                   |                  |  | 347       |                 |  | 17,254               |  |         | 483.95                    |  |  | 0.01                      |  |  | 0.01               |  |  | 40.83     |  |  | 0.02     |  |  | 0.02     |  |  | 474.89 |   |  | 0.07     |  |  | 0.05     |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2042                                                     |  |  | 5                    |  |  |                           |  |  | 1,158                   |                  |  | 25                  |                  |  | 5,790     |                 |  |                      |  |         | 228.47                    |  |  | 3.26E-03                  |  |  | 3.89E-03           |  |  | 2,916.26  |  |  | 0.04     |  |  | 0.05     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2042                                                     |  |  | 9.6                  |  |  |                           |  |  | 1,158                   |                  |  | 40                  |                  |  | 11,117    |                 |  |                      |  |         | 182.20                    |  |  | 1.91E-03                  |  |  | 3.25E-03           |  |  | 4,465.26  |  |  | 0.05     |  |  | 0.08     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2042                                                     |  |  | 0.3                  |  |  | 14.9                      |  |  | 56                      |                  |  | 5                   |                  |  | 17        |                 |  | 834                  |  |         | 483.70                    |  |  | 4.92E-03                  |  |  | 0.01               |  |  | 40.63     |  |  | 0.02     |  |  | 0.02     |  |  | 22.93  |   |  | 2.62E-03 |  |  | 2.40E-03 |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2042                                                     |  |  | 5                    |  |  |                           |  |  | 56                      |                  |  | 25                  |                  |  | 280       |                 |  |                      |  |         | 228.40                    |  |  | 1.06E-03                  |  |  | 3.57E-03           |  |  | 140.99    |  |  | 6.52E-04 |  |  | 2.20E-03 |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2042                                                     |  |  | 9.6                  |  |  |                           |  |  | 56                      |                  |  | 40                  |                  |  | 538       |                 |  |                      |  |         | 182.16                    |  |  | 5.90E-04                  |  |  | 2.95E-03           |  |  | 215.90    |  |  | 6.99E-04 |  |  | 3.50E-03 |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2042                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 1,300.71                  |  |  | 0.02                      |  |  | 0.07               |  |  | 16.01     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00   |   |  | 0.00     |  |  | 0.00     |  |  |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2042                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  |                      |  |         | 585.55                    |  |  | 2.27E-03                  |  |  | 0.03               |  |  |           |  |  | 0.00     |  |  | 0.00     |  |  | 0.00   |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2042                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 1,300.71                  |  |  | 0.02                      |  |  | 0.07               |  |  | 16.01     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00   |   |  | 0.00     |  |  | 0.00     |  |  |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2042                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  |                      |  |         | 585.55                    |  |  | 2.27E-03                  |  |  | 0.03               |  |  |           |  |  | 0.00     |  |  | 0.00     |  |  | 0.00   |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2042                                                     |  |  | 0.3                  |  |  | 14.9                      |  |  | 200                     |                  |  | 5                   |                  |  | 60        |                 |  | 2,980                |  |         | 2,540.98                  |  |  | 1.19                      |  |  | 0.39               |  |  | 374.61    |  |  | 0.02     |  |  | 0.06     |  |  | 501.28 |   |  | 0.16     |  |  | 0.08     |  |  |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2042                                                     |  |  | 5                    |  |  |                           |  |  | 200                     |                  |  | 25                  |                  |  | 1,000     |                 |  |                      |  |         | 1,146.71                  |  |  | 0.06                      |  |  | 0.17               |  |  |           |  |  | 2,528.02 |  |  | 0.14     |  |  | 0.37   |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2042                                                     |  |  | 9.6                  |  |  |                           |  |  | 200                     |                  |  | 40                  |                  |  | 1,920     |                 |  |                      |  |         | 844.45                    |  |  | 0.04                      |  |  | 0.13               |  |  |           |  |  | 3,574.38 |  |  | 0.15     |  |  | 0.54   |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |                                                          |  |  |                      |  |  |                           |  |  |                         | ARENA EVENT      |  |                     |                  |  |           |                 |  |                      |  | 113,853 |                           |  |  |                           |  |  |                    |  |  | 2         |  |  |          |  |  |          |  |  |        | 3 |  |          |  |  |          |  |  |  |  |

|                                                                  |                        |  |                                          |  |                                |  |      |  |                      | Emission Factors |                           |  | Emission Factors        |  |                     | Daily Emissions |           |  |                      |         |                           |      |  |                           |      |  |                    |          |  |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
|------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|------------------|---------------------------|--|-------------------------|--|---------------------|-----------------|-----------|--|----------------------|---------|---------------------------|------|--|---------------------------|------|--|--------------------|----------|--|-----------|------|--|----------|------|--|----------|--|--|--------|---|--|----------|--|--|----------|--|--|--|--|
|                                                                  |                        |  |                                          |  |                                |  |      |  |                      | CO2              |                           |  | CH4                     |  |                     | N2O             |           |  | CO2                  |         |                           | CH4  |  |                           | N2O  |  |                    |          |  |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
| 2043                                                             |                        |  |                                          |  |                                |  |      |  |                      |                  |                           |  |                         |  |                     |                 |           |  |                      |         |                           |      |  |                           |      |  |                    |          |  |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                  | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |                 | Daily VMT |  | Total VMT per Event2 |         | Emission Factor (g/mile)4 |      |  | Emission Factor (g/trip)5 |      |  | Emissions (lb/day) |          |  |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |                                          |  |                                |  |      |  |                      |                  |                           |  |                         |  |                     |                 |           |  |                      |         |                           |      |  |                           |      |  |                    |          |  |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2043 |  | 0.3                  |                  | 10,908                    |  | 3,272                   |  | 5                   |                 | 3,272     |  | 202,889              |         | 482.33                    |      |  | 0.01                      |      |  | 0.01               |          |  | 4,456.77  |      |  | 0.63     |      |  | 0.47     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2043 |  | 5                    |                  | 18.6                      |  | 10,908                  |  | 25                  |                 | 54,540    |  |                      |         | 227.69                    |      |  | 3.24E-03                  |      |  | 3.87E-03           |          |  | 27,377.61 |      |  | 0.39     |      |  | 0.47     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2043 |  | 13.3                 |                  |                           |  | 10,908                  |  | 40                  |                 | 145,076   |  |                      |         | 181.58                    |      |  | 1.89E-03                  |      |  | 3.23E-03           |          |  | 58,076.46 |      |  | 0.60     |      |  | 1.03     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 0.3                  |                  | 1,064                     |  | 5                       |  | 319                 |                 | 319       |  | 19,790               |         | 482.07                    |      |  | 4.79E-03                  |      |  | 0.01               |          |  | 40.43     |      |  | 0.02     |      |  | 0.02     |  |  | 434.06 |   |  | 0.05     |  |  | 0.05     |  |  |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 5                    |                  | 18.6                      |  | 1,064                   |  | 25                  |                 | 5,320     |  |                      |         | 227.63                    |      |  | 1.03E-03                  |      |  | 3.55E-03           |          |  | 2,669.74  |      |  | 0.01     |      |  | 0.04     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 13.3                 |                  |                           |  | 1,064                   |  | 40                  |                 | 14,151    |  |                      |         | 181.55                    |      |  | 5.74E-04                  |      |  | 2.94E-03           |          |  | 5,663.81  |      |  | 0.02     |      |  | 0.09     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2043 |  | 0.3                  |                  | 1,158                     |  | 5                       |  | 347                 |                 | 347       |  | 17,254               |         | 482.33                    |      |  | 0.01                      |      |  | 0.01               |          |  | 40.63     |      |  | 0.02     |      |  | 0.02     |  |  | 473.13 |   |  | 0.07     |  |  | 0.05     |  |  |  |  |
|                                                                  |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2043 |  | 5                    |                  | 14.9                      |  | 1,158                   |  | 25                  |                 | 5,790     |  |                      |         | 227.69                    |      |  | 3.24E-03                  |      |  | 3.87E-03           |          |  | 2,906.42  |      |  | 0.04     |      |  | 0.05     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2043 |  | 9.6                  |                  |                           |  | 1,158                   |  | 40                  |                 | 11,117    |  |                      |         | 181.58                    |      |  | 1.89E-03                  |      |  | 3.23E-03           |          |  | 4,450.24  |      |  | 0.05     |      |  | 0.08     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 0.3                  |                  | 56                        |  | 5                       |  | 17                  |                 | 17        |  | 834                  |         | 482.07                    |      |  | 4.79E-03                  |      |  | 0.01               |          |  | 40.43     |      |  | 0.02     |      |  | 0.02     |  |  | 22.85  |   |  | 2.57E-03 |  |  | 2.40E-03 |  |  |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 5                    |                  | 14.9                      |  | 56                      |  | 25                  |                 | 280       |  |                      |         | 227.63                    |      |  | 1.03E-03                  |      |  | 3.55E-03           |          |  | 140.51    |      |  | 6.34E-04 |      |  | 2.19E-03 |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 9.6                  |                  |                           |  | 56                      |  | 40                  |                 | 538       |  |                      |         | 181.55                    |      |  | 5.74E-04                  |      |  | 2.94E-03           |          |  | 215.17    |      |  | 6.80E-04 |      |  | 3.49E-03 |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2043 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |         | 1,295.79                  |      |  | 0.02                      |      |  | 0.08               |          |  | 15.91     |      |  | 0.01     |      |  | 0.01     |  |  | 0.00   |   |  | 0.00     |  |  | 0.00     |  |  |  |  |
|                                                                  |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2043 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  |                      |         | 583.29                    |      |  | 2.26E-03                  |      |  | 0.04               |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2043 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |         | 1,295.79                  |      |  | 0.02                      |      |  | 0.08               |          |  | 15.91     |      |  | 0.01     |      |  | 0.01     |  |  | 0.00   |   |  | 0.00     |  |  | 0.00     |  |  |  |  |
|                                                                  |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2043 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  |                      |         | 583.29                    |      |  | 2.26E-03                  |      |  | 0.04               |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2043 |  | 0.3                  |                  | 14.9                      |  | 200                     |  | 5                   |                 | 60        |  | 2,980                |         | 2,524.40                  |      |  | 1.17                      |      |  | 0.39               |          |  | 373.75    |      |  | 0.02     |      |  | 0.06     |  |  | 498.71 |   |  | 0.16     |  |  | 0.08     |  |  |  |  |
|                                                                  |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2043 |  | 5                    |                  |                           |  | 200                     |  | 25                  |                 | 1,000     |  |                      |         | 1,141.10                  |      |  | 0.06                      |      |  | 0.17               |          |  | 2,515.64  |      |  | 0.14     |      |  | 0.37     |  |  |        |   |  |          |  |  |          |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        |  | Miscellaneous Vehicles                   |  | 2043                           |  | 9.6  |  |                      |                  | 200                       |  | 40                      |  | 1,920               |                 |           |  | 840.19               |         |                           | 0.04 |  |                           | 0.13 |  |                    | 3,556.35 |  |           | 0.15 |  |          | 0.53 |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |
|                                                                  |                        |  |                                          |  |                                |  |      |  |                      | ARENA EVENT      |                           |  |                         |  |                     |                 |           |  |                      | 113,457 |                           |      |  |                           |      |  |                    |          |  | 2         |      |  |          |      |  |          |  |  |        | 3 |  |          |  |  |          |  |  |  |  |

| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |  |                      |  |  |                           |  |  |                         | Emission Factors |  |                     | Emission Factors |  |           | Daily Emissions |  |                      |  |         |                           |  |  |                           |  |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|----------------------------------------------------------|--|--|----------------------|--|--|---------------------------|--|--|-------------------------|------------------|--|---------------------|------------------|--|-----------|-----------------|--|----------------------|--|---------|---------------------------|--|--|---------------------------|--|--|--------------------|--|--|-----------|--|--|----------|--|--|----------|--|--|----------|---|--|------|--|--|------|--|--|--|--|
| 2044                                                             |                        |  |  |                                          |  |  |                                |  |  | CO2                                                      |  |  | CH4                  |  |  | N2O                       |  |  | CO2                     |                  |  | CH4                 |                  |  | N2O       |                 |  | CO2                  |  |         | CH4                       |  |  | N2O                       |  |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 |                        |  |  |                                          |  |  |                                |  |  |                                                          |  |  |                      |  |  |                           |  |  |                         |                  |  |                     |                  |  |           |                 |  |                      |  |         |                           |  |  |                           |  |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year                                                     |  |  | Trip Length (miles)3 |  |  | Total Trip Length (miles) |  |  | Vehicle Trips (In/Out)1 |                  |  | Vehicle Speed (MPH) |                  |  | Daily VMT |                 |  | Total VMT per Event2 |  |         | Emission Factor (g/mile)4 |  |  | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |  |  |           |  |  |          |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2044                                                     |  |  | 0.3                  |  |  | 10,908                    |  |  | 3,272                   |                  |  | 5                   |                  |  | 3,272     |                 |  | 480.97               |  |         | 0.01                      |  |  | 0.01                      |  |  | 4,442.86           |  |  | 0.62      |  |  | 0.47     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2044                                                     |  |  | 5                    |  |  | 18.6                      |  |  | 10,908                  |                  |  | 25                  |                  |  | 54,540    |                 |  | 202,889              |  |         | 227.05                    |  |  | 3.21E-03                  |  |  | 3.86E-03           |  |  | 27,300.03 |  |  | 0.39     |  |  | 0.46     |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2044                                                     |  |  | 13.3                 |  |  |                           |  |  | 10,908                  |                  |  | 40                  |                  |  | 145,076   |                 |  |                      |  |         | 181.07                    |  |  | 1.88E-03                  |  |  | 3.22E-03           |  |  | 57,912.55 |  |  | 0.60     |  |  | 1.03     |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2044                                                     |  |  | 0.3                  |  |  | 1,064                     |  |  | 5                       |                  |  | 319                 |                  |  | 480.70    |                 |  | 4.69E-03             |  |         | 0.01                      |  |  | 40.25                     |  |  | 0.02               |  |  | 0.02      |  |  | 432.69   |  |  | 0.05     |  |  | 0.05     |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2044                                                     |  |  | 5                    |  |  | 18.6                      |  |  | 1,064                   |                  |  | 25                  |                  |  | 5,320     |                 |  | 226.98               |  |         | 1.00E-03                  |  |  | 3.54E-03                  |  |  | 2,662.14           |  |  | 0.01      |  |  | 0.04     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2044                                                     |  |  | 13.3                 |  |  |                           |  |  | 1,064                   |                  |  | 40                  |                  |  | 14,151    |                 |  | 226.98               |  |         | 5.62E-04                  |  |  | 2.93E-03                  |  |  | 5,647.74           |  |  | 0.02      |  |  | 0.09     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2044                                                     |  |  | 0.3                  |  |  | 1,158                     |  |  | 5                       |                  |  | 347                 |                  |  | 480.97    |                 |  | 0.01                 |  |         | 0.01                      |  |  | 40.46                     |  |  | 0.02               |  |  | 0.02      |  |  | 471.66   |  |  | 0.07     |  |  | 0.05     |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2044                                                     |  |  | 5                    |  |  | 14.9                      |  |  | 1,158                   |                  |  | 25                  |                  |  | 5,790     |                 |  | 227.05               |  |         | 3.21E-03                  |  |  | 3.86E-03                  |  |  | 2,898.19           |  |  | 0.04      |  |  | 0.05     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2044                                                     |  |  | 9.6                  |  |  |                           |  |  | 1,158                   |                  |  | 40                  |                  |  | 11,117    |                 |  | 181.07               |  |         | 1.88E-03                  |  |  | 3.22E-03                  |  |  | 4,437.68           |  |  | 0.05      |  |  | 0.08     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2044                                                     |  |  | 0.3                  |  |  | 56                        |  |  | 5                       |                  |  | 17                  |                  |  | 480.70    |                 |  | 4.69E-03             |  |         | 0.01                      |  |  | 40.25                     |  |  | 0.02               |  |  | 0.02      |  |  | 22.77    |  |  | 2.53E-03 |  |  | 2.40E-03 |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2044                                                     |  |  | 5                    |  |  | 14.9                      |  |  | 56                      |                  |  | 25                  |                  |  | 280       |                 |  | 226.98               |  |         | 1.00E-03                  |  |  | 3.54E-03                  |  |  | 140.11             |  |  | 6.20E-04  |  |  | 2.18E-03 |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2044                                                     |  |  | 9.6                  |  |  |                           |  |  | 56                      |                  |  | 40                  |                  |  | 538       |                 |  | 181.03               |  |         | 5.62E-04                  |  |  | 2.93E-03                  |  |  | 214.56             |  |  | 6.66E-04  |  |  | 3.47E-03 |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2044                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 1,291.33                  |  |  | 0.02                      |  |  | 0.08               |  |  | 15.83     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |   |  | 0.00 |  |  | 0.00 |  |  |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2044                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  | 581.24               |  |         | 2.25E-03                  |  |  | 0.04                      |  |  | 0.00               |  |  | 0.00      |  |  | 0.00     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2044                                                     |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 1,291.33                  |  |  | 0.02                      |  |  | 0.08               |  |  | 15.83     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |   |  | 0.00 |  |  | 0.00 |  |  |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2044                                                     |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  | 581.24               |  |         | 2.25E-03                  |  |  | 0.04                      |  |  | 0.00               |  |  | 0.00      |  |  | 0.00     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2044                                                     |  |  | 0.3                  |  |  |                           |  |  | 200                     |                  |  | 5                   |                  |  | 60        |                 |  | 2,509.57             |  |         | 1.16                      |  |  | 0.39                      |  |  | 373.03             |  |  | 0.02      |  |  | 0.06     |  |  | 496.43   |  |  | 0.16     |   |  | 0.08 |  |  |      |  |  |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2044                                                     |  |  | 5                    |  |  | 14.9                      |  |  | 200                     |                  |  | 25                  |                  |  | 1,000     |                 |  | 1,136.19             |  |         | 0.06                      |  |  | 0.17                      |  |  | 2,504.84           |  |  | 0.14      |  |  | 0.37     |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        |  |  | Miscellaneous Vehicles                   |  |  | 2044                           |  |  | 9.6                                                      |  |  |                      |  |  | 200                       |  |  | 40                      |                  |  | 1,920               |                  |  | 836.43    |                 |  | 0.04                 |  |         | 0.13                      |  |  | 3,540.46                  |  |  | 0.15               |  |  | 0.53      |  |  |          |  |  |          |  |  |          |   |  |      |  |  |      |  |  |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |                                                          |  |  |                      |  |  |                           |  |  |                         | ARENA EVENT      |  |                     |                  |  |           |                 |  |                      |  | 113,125 |                           |  |  |                           |  |  |                    |  |  | 2         |  |  |          |  |  |          |  |  |          | 3 |  |      |  |  |      |  |  |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2045                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 4,430.87           | 0.61     | 0.47     |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 27,233.57                 | 0.38     | 0.46            |                    |          |          |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 57,772.35                 | 0.60     | 1.03            |                    |          |          |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 431.52             | 0.05     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 2,655.62                  | 0.01     | 0.04            |                    |          |          |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 5,633.99                  | 0.02     | 0.09            |                    |          |          |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 470.38             | 0.07     | 0.05     |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 2,891.13                  | 0.04     | 0.05            |                    |          |          |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 4,426.93                  | 0.05     | 0.08            |                    |          |          |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 22.71              | 2.49E-03 | 2.39E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 56                         | 25                     | 280       |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 139.77                    | 6.10E-04 | 2.18E-03        |                    |          |          |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 214.03                    | 6.55E-04 | 3.46E-03        |                    |          |          |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                              |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06     | 494.47          | 0.16               | 0.08     |          |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     | 2,495.45         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     | 3,526.60         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 112,839         | 2                  | 3        |          |



| IBEC                                                             |                        |                                          |              |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |       |                     |         |           |          |                      | Emission Factors |                           |      | Emission Factors |                           |          | Daily Emissions |                    |      |          |          |      |      |          |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|--------|-------------------------|-------|---------------------|---------|-----------|----------|----------------------|------------------|---------------------------|------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|----------|------|------|----------|-----|------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2046                                                             |                        |                                          |              |                                |                |      |      |      |                      | CO2                                                      |                           |        | CH4                     |       |                     | N2O     |           |          | CO2                  |                  |                           | CH4  |                  |                           | N2O      |                 |                    | CO2  |          |          | CH4  |      |          | N2O |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |         | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |          |      |      |          |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2046 |      | 0.3  |                      | 3,272                                                    |                           | 10,908 |                         | 5     |                     | 3,272   |           | 202,889  |                      | 478.83           |                           |      | 0.01             |                           |          | 0.01            |                    |      | 4,420.79 |          |      | 0.61 |          |     | 0.47 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2046 |      | 5    |                      | 18.6                                                     |                           | 10,908 |                         | 25    |                     | 54,540  |           | 226.03   |                      |                  | 3.18E-03                  |      |                  | 3.84E-03                  |          |                 | 27,177.93          |      |          | 0.38     |      |      | 0.46     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Attendee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2046 |      | 13.3 |                      |                                                          |                           | 10,908 |                         | 40    |                     | 145,076 |           | 180.27   |                      |                  | 1.86E-03                  |      |                  | 3.21E-03                  |          |                 | 57,655.05          |      |          | 0.60     |      |      | 1.03     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2046 |      | 0.3  |                      |                                                          |                           | 1,064  |                         | 5     |                     | 319     |           | 19,790   |                      | 478.56           |                           |      | 4.56E-03         |                           |          | 0.01            |                    |      | 39.97    |          |      | 0.02 |          |     | 0.02 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2046 |      | 5    |                      | 18.6                                                     |                           | 1,064  |                         | 25    |                     | 5,320   |           | 225.96   |                      |                  | 9.76E-04                  |      |                  | 3.52E-03                  |          |                 | 2,650.16           |      |          | 0.01     |      |      | 0.04     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2046 |      | 13.3 |                      |                                                          |                           | 1,064  |                         | 40    |                     | 14,151  |           | 180.22   |                      |                  | 5.46E-04                  |      |                  | 2.91E-03                  |          |                 | 5,622.49           |      |          | 0.02     |      |      | 0.09     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2046 |      | 0.3  |                      |                                                          |                           | 1,158  |                         | 5     |                     | 347     |           | 17,254   |                      | 478.83           |                           |      | 0.01             |                           |          | 0.01            |                    |      | 40.18    |          |      | 0.02 |          |     | 0.02 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Employee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2046 |      | 5    |                      | 14.9                                                     |                           | 1,158  |                         | 25    |                     | 5,790   |           | 226.03   |                      |                  | 3.18E-03                  |      |                  | 3.84E-03                  |          |                 | 2,885.23           |      |          | 0.04     |      |      | 0.05     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Employee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2046 |      | 9.6  |                      |                                                          |                           | 1,158  |                         | 40    |                     | 11,117  |           | 180.27   |                      |                  | 1.86E-03                  |      |                  | 3.21E-03                  |          |                 | 4,417.95           |      |          | 0.05     |      |      | 0.08     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2046 |      | 0.3  |                      |                                                          |                           | 56     |                         | 5     |                     | 17      |           | 834      |                      | 478.56           |                           |      | 4.56E-03         |                           |          | 0.01            |                    |      | 39.97    |          |      | 0.02 |          |     | 0.02 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2046 |      | 5    |                      | 14.9                                                     |                           | 56     |                         | 25    |                     | 280     |           | 225.96   |                      |                  | 9.76E-04                  |      |                  | 3.52E-03                  |          |                 | 139.48             |      |          | 6.02E-04 |      |      | 2.17E-03 |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2046 |      | 9.6  |                      |                                                          |                           | 56     |                         | 40    |                     | 538     |           | 180.22   |                      |                  | 5.46E-04                  |      |                  | 2.91E-03                  |          |                 | 213.60             |      |          | 6.47E-04 |      |      | 3.45E-03 |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2046 |      | 0.3  |                      | 4.5                                                      |                           | 0      |                         | 5     |                     | 0       |           | 0        |                      | 1,283.78         |                           |      | 0.02             |                           |          | 0.08            |                    |      | 15.67    |          |      | 0.01 |          |     | 0.01 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2046 |      | 4.2  |                      |                                                          |                           | 0      |                         | 25    |                     | 0       |           | 577.76   |                      |                  | 2.24E-03                  |      |                  | 0.04                      |          |                 | 0.00               |      |          | 0.00     |      |      | 0.00     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2046 |      | 0.3  |                      | 4.5                                                      |                           | 0      |                         | 5     |                     | 0       |           | 0        |                      | 1,283.78         |                           |      | 0.02             |                           |          | 0.08            |                    |      | 15.67    |          |      | 0.01 |          |     | 0.01 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Employee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2046 |      | 4.2  |                      |                                                          |                           | 0      |                         | 25    |                     | 0       |           | 577.76   |                      |                  | 2.24E-03                  |      |                  | 0.04                      |          |                 | 0.00               |      |          | 0.00     |      |      | 0.00     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      |              | Miscellaneous Vehicles         |                | 2046 |      | 0.3  |                      |                                                          |                           | 200    |                         | 5     |                     | 60      |           | 2,980    |                      | 2,484.61         |                           |      | 1.14             |                           |          | 0.38            |                    |      | 371.99   |          |      | 0.02 |          |     | 0.06 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) |              | Miscellaneous Vehicles         |                | 2046 |      | 5    |                      | 14.9                                                     |                           | 200    |                         | 25    |                     | 1,000   |           | 1,128.13 |                      |                  | 0.06                      |      |                  | 0.17                      |          |                 | 2,487.06           |      |          | 0.14     |      |      | 0.37     |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   |              | 2046                           |                | 9.6  |      |      |                      | 200                                                      |                           | 40     |                         | 1,920 |                     | 830.19  |           |          | 0.04                 |                  |                           | 0.12 |                  |                           | 3,514.02 |                 |                    | 0.15 |          |          | 0.53 |      |          |     |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |                                          |              |                                |                |      |      |      |                      |                                                          |                           |        |                         |       |                     |         |           |          |                      | ARENA EVENT      |                           |      |                  |                           |          |                 |                    |      |          | 112,599  |      |      |          |     |      |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |

|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
| 2047                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02     | 0.02     | 4,412.15           | 0.60     | 0.47     |
|                                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 225.64                    | 3.17E-03 | 3.83E-03 | 27,130.51                 | 0.38     | 0.46     |                    |          |          |
|                                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.95                    | 1.86E-03 | 3.20E-03 | 57,555.28                 | 0.59     | 1.02     |                    |          |          |
|                                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02     | 0.02     | 429.68             | 0.05     | 0.05     |
|                                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 225.56                    | 9.63E-04 | 3.51E-03 | 2,645.51                  | 0.01     | 0.04     |                    |          |          |
|                                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 179.91                    | 5.39E-04 | 2.91E-03 | 5,612.71                  | 0.02     | 0.09     |                    |          |          |
|                                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02     | 0.02     | 468.40             | 0.06     | 0.05     |
|                                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 225.64                    | 3.17E-03 | 3.83E-03 | 2,880.19                  | 0.04     | 0.05     |                    |          |          |
|                                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.95                    | 1.86E-03 | 3.20E-03 | 4,410.30                  | 0.05     | 0.08     |                    |          |          |
|                                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02     | 0.02     | 22.61              | 2.43E-03 | 2.38E-03 |
|                                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 56                         | 25                     | 280       |                         | 225.56                    | 9.63E-04 | 3.51E-03 | 139.24                    | 5.95E-04 | 2.17E-03 |                    |          |          |
|                                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.91                    | 5.39E-04 | 2.91E-03 | 213.23                    | 6.39E-04 | 3.45E-03 |                    |          |          |
|                                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02     | 0.06     | 491.09             | 0.16     | 0.08     |
|                                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17     | 2,479.69                  | 0.14     | 0.37     |                    |          |          |
|                                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 827.57                    | 0.04     | 0.12     | 3,502.95                  | 0.15     | 0.53     |                    |          |          |
|                                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 112,394            | 2        | 3        |

| IBEC                                                             |                                          |                                         |                            |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |     |                     |         |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |          |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|--------|-------------------------|-----|---------------------|---------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|----------|-----|--------|----------|-----|------|----------|--|------|----------|---|--|--|--|--|--|--|--|--|--|
| 2048                                                             |                                          |                                         |                            |                                |                |      |      |      |                      | CO2                                                      |                           |        | CH4                     |     |                     | N2O     |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O  |                 |                    | CO2  |      |          | CH4 |        |          | N2O |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |         | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |          |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2048 |      | 0.3  |                      | 10,908                                                   |                           | 3,272  |                         | 5   |                     | 3,272   |           | 477.30   |                      | 0.01             |                           | 0.01     |                  | 39.98                     |      |                 | 0.02               |      |      | 0.02     |     |        | 4,404.72 |     |      | 0.60     |  |      | 0.47     |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2048 |      | 5    |                      | 18.6                                                     |                           | 10,908 |                         | 25  |                     | 54,540  |           | 225.30   |                      | 3.16E-03         |                           | 3.82E-03 |                  | 27,090.04                 |      |                 | 0.38               |      |      | 0.46     |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2048 |      | 13.3 |                      |                                                          |                           | 10,908 |                         | 40  |                     | 145,076 |           | 179.69   |                      | 1.85E-03         |                           | 3.19E-03 |                  | 57,470.20                 |      |                 | 0.59               |      |      | 1.02     |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2048 |      | 0.3  |                      | 1,064                                                    |                           | 5      |                         | 319 |                     | 477.01  |           | 4.46E-03 |                      | 0.01             |                           | 0.01     |                  | 39.77                     |      |                 | 0.02               |      |      | 0.02     |     |        | 428.95   |     |      | 0.05     |  |      | 0.05     |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2048 |      | 5    |                      | 18.6                                                     |                           | 1,064  |                         | 25  |                     | 5,320   |           | 225.23   |                      | 9.53E-04         |                           | 3.50E-03 |                  | 2,641.55                  |      |                 | 0.01               |      |      | 0.04     |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2048 |      | 13.3 |                      |                                                          |                           | 1,064  |                         | 40  |                     | 14,151  |           | 179.64   |                      | 5.33E-04         |                           | 2.90E-03 |                  | 5,604.37                  |      |                 | 0.02               |      |      | 0.09     |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2048 |      | 0.3  |                      | 1,158                                                    |                           | 5      |                         | 347 |                     | 477.30  |           | 0.01     |                      | 0.01             |                           | 0.01     |                  | 39.98                     |      |                 | 0.02               |      |      | 0.02     |     |        | 467.61   |     |      | 0.06     |  |      | 0.05     |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2048 |      | 5    |                      | 14.9                                                     |                           | 1,158  |                         | 25  |                     | 5,790   |           | 225.30   |                      | 3.16E-03         |                           | 3.82E-03 |                  | 2,875.90                  |      |                 | 0.04               |      |      | 0.05     |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2048 |      | 9.6  |                      |                                                          |                           | 1,158  |                         | 40  |                     | 11,117  |           | 179.69   |                      | 1.85E-03         |                           | 3.19E-03 |                  | 4,403.78                  |      |                 | 0.05               |      |      | 0.08     |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2048 |      | 0.3  |                      | 56                                                       |                           | 5      |                         | 17  |                     | 477.01  |           | 4.46E-03 |                      | 0.01             |                           | 0.01     |                  | 39.77                     |      |                 | 0.02               |      |      | 0.02     |     |        | 22.58    |     |      | 2.40E-03 |  |      | 2.38E-03 |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2048 |      | 5    |                      | 14.9                                                     |                           | 56     |                         | 25  |                     | 280     |           | 225.23   |                      | 9.53E-04         |                           | 3.50E-03 |                  | 139.03                    |      |                 | 5.88E-04           |      |      | 2.16E-03 |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2048 |      | 9.6  |                      |                                                          |                           | 56     |                         | 40  |                     | 538     |           | 179.64   |                      | 5.33E-04         |                           | 2.90E-03 |                  | 212.91                    |      |                 | 6.32E-04           |      |      | 3.44E-03 |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2048 |      | 0.3  |                      | 4.5                                                      |                           | 0      |                         | 5   |                     | 0       |           | 1,277.92 |                      | 0.02             |                           | 0.08     |                  | 15.54                     |      |                 | 0.01               |      |      | 0.01     |     |        | 0.00     |     |      | 0.00     |  |      | 0.00     |   |  |  |  |  |  |  |  |  |  |
| Attendee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              |                            | 2048                           |                | 4.2  |      |      |                      | 0                                                        |                           | 25     |                         | 0   |                     | 575.06  |           | 2.23E-03 |                      | 0.04             |                           | 0.00     |                  |                           | 0.00 |                 |                    | 0.00 |      |          |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2048           |      | 0.3  |      | 4.5                  |                                                          | 0                         |        | 5                       |     | 0                   |         | 1,277.92  |          | 0.02                 |                  | 0.08                      |          | 15.54            |                           |      | 0.01            |                    |      | 0.01 |          |     | 0.00   |          |     | 0.00 |          |  | 0.00 |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2048           |      | 4.2  |      |                      |                                                          | 0                         |        | 25                      |     | 0                   |         | 575.06    |          | 2.23E-03             |                  | 0.04                      |          | 0.00             |                           |      | 0.00            |                    |      | 0.00 |          |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2048           |      | 0.3  |      |                      |                                                          | 200                       |        | 5                       |     | 60                  |         | 2,464.52  |          | 1.11                 |                  | 0.38                      |          | 371.15           |                           |      | 0.02            |                    |      | 0.06 |          |     | 489.64 |          |     | 0.15 |          |  | 0.08 |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2048           |      | 5    |      | 14.9                 |                                                          | 200                       |        | 25                      |     | 1,000               |         | 1,121.84  |          | 0.06                 |                  | 0.17                      |          | 2,473.18         |                           |      | 0.14            |                    |      | 0.37 |          |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2048           |      | 9.6  |      |                      |                                                          | 200                       |        | 40                      |     | 1,920               |         | 825.25    |          | 0.04                 |                  | 0.12                      |          | 3,493.11         |                           |      | 0.15            |                    |      | 0.53 |          |     |        |          |     |      |          |  |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                                          |                                         |                            |                                |                |      |      |      |                      | ARENA EVENT                                              |                           |        |                         |     |                     |         |           |          |                      | 112,218          |                           |          |                  |                           |      |                 |                    |      |      | 2        |     |        |          |     |      |          |  |      |          | 3 |  |  |  |  |  |  |  |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| 2049                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 4,398.40           | 0.60     | 0.47     |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 225.02                    | 3.16E-03 | 3.82E-03         | 27,055.38                 | 0.38     | 0.46            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.46                    | 1.85E-03 | 3.19E-03         | 57,397.28                 | 0.59     | 1.02            |                    |          |          |  |   |  |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 428.33             | 0.05     | 0.05     |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 224.94                    | 9.49E-04 | 3.50E-03         | 2,638.15                  | 0.01     | 0.04            |                    |          |          |  |   |  |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 179.41                    | 5.31E-04 | 2.90E-03         | 5,597.22                  | 0.02     | 0.09            |                    |          |          |  |   |  |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 466.94             | 0.06     | 0.05     |  |   |  |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 225.02                    | 3.16E-03 | 3.82E-03         | 2,872.22                  | 0.04     | 0.05            |                    |          |          |  |   |  |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.46                    | 1.85E-03 | 3.19E-03         | 4,398.19                  | 0.05     | 0.08            |                    |          |          |  |   |  |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 22.54              | 2.39E-03 | 2.38E-03 |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.94                    | 9.49E-04 | 3.50E-03         | 138.85                    | 5.86E-04 | 2.16E-03        |                    |          |          |  |   |  |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.41                    | 5.31E-04 | 2.90E-03         | 212.64                    | 6.29E-04 | 3.44E-03        |                    |          |          |  |   |  |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |  |   |  |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |  |   |  |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06     | 488.40          | 0.15               | 0.08     |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     | 2,467.63         | 0.14                      | 0.37     |                 |                    |          |          |  |   |  |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 823.26                  | 0.04                      | 0.12     | 3,484.68         | 0.15                      | 0.52     |                 |                    |          |          |  |   |  |
|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 112,067         |                    |          | 2        |  | 3 |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |              |                                |                |      |      |                      |                           | Emission Factors        |                     |           | Emission Factors     |                           |          | Daily Emissions |                           |      |           |                    |          |   |  |  |   |  |  |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------|--------------------------------|----------------|------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|-----------------|---------------------------|------|-----------|--------------------|----------|---|--|--|---|--|--|
| 2050                                                             |                        |                                          |              |                                |                |      |      |                      |                           | CO2                     |                     |           | CH4                  |                           |          | N2O             |                           |      |           |                    |          |   |  |  |   |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment |                                | Fleet Category |      | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                 | Emission Factor (g/trip)5 |      |           | Emissions (lb/day) |          |   |  |  |   |  |  |
|                                                                  |                        |                                          |              |                                |                |      |      |                      |                           |                         |                     |           |                      |                           |          |                 |                           |      |           |                    |          |   |  |  |   |  |  |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2050 | 0.3  |                      | 10,908                    | 5                       | 3,272               | 202,889   | 476.20               | 0.01                      | 0.01     | 39.83           | 0.02                      | 0.02 | 4,393.27  | 0.59               | 0.47     |   |  |  |   |  |  |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2050 | 5    | 18.6                 | 10,908                    | 25                      | 54,540              |           | 224.78               | 3.15E-03                  | 3.82E-03 |                 |                           |      | 27,027.62 | 0.38               | 0.46     |   |  |  |   |  |  |
|                                                                  |                        | Attendee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2050 | 13.3 |                      | 10,908                    | 40                      | 145,076             |           | 179.28               | 1.84E-03                  | 3.19E-03 |                 |                           |      | 57,338.81 | 0.59               | 1.02     |   |  |  |   |  |  |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2050 | 0.3  |                      | 1,064                     | 5                       | 319                 | 19,790    | 475.91               | 4.42E-03                  | 0.01     | 39.62           | 0.02                      | 0.02 | 427.83    | 0.05               | 0.05     |   |  |  |   |  |  |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2050 | 5    | 18.6                 | 1,064                     | 25                      | 5,320               |           | 224.70               | 9.45E-04                  | 3.50E-03 |                 |                           |      | 2,635.43  | 0.01               | 0.04     |   |  |  |   |  |  |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2050 | 13.3 |                      | 1,064                     | 40                      | 14,151              |           | 179.23               | 5.29E-04                  | 2.90E-03 |                 |                           |      | 5,591.48  | 0.02               | 0.09     |   |  |  |   |  |  |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2050 | 0.3  |                      | 1,158                     | 5                       | 347                 | 17,254    | 476.20               | 0.01                      | 0.01     | 39.83           | 0.02                      | 0.02 | 466.39    | 0.06               | 0.05     |   |  |  |   |  |  |
|                                                                  |                        | Employee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2050 | 5    | 14.9                 | 1,158                     | 25                      | 5,790               |           | 224.78               | 3.15E-03                  | 3.82E-03 |                 |                           |      | 2,869.27  | 0.04               | 0.05     |   |  |  |   |  |  |
|                                                                  |                        | Employee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2050 | 9.6  |                      | 1,158                     | 40                      | 11,117              |           | 179.28               | 1.84E-03                  | 3.19E-03 |                 |                           |      | 4,393.71  | 0.05               | 0.08     |   |  |  |   |  |  |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2050 | 0.3  |                      | 56                        | 5                       | 17                  | 834       | 475.91               | 4.42E-03                  | 0.01     | 39.62           | 0.02                      | 0.02 | 22.52     | 2.38E-03           | 2.38E-03 |   |  |  |   |  |  |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2050 | 5    | 14.9                 | 56                        | 25                      | 280                 |           | 224.70               | 9.45E-04                  | 3.50E-03 |                 |                           |      | 138.71    | 5.83E-04           | 2.16E-03 |   |  |  |   |  |  |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2050 | 9.6  |                      | 56                        | 40                      | 538                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                 |                           |      | 212.42    | 6.27E-04           | 3.44E-03 |   |  |  |   |  |  |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2050 | 0.3  |                      | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44           | 0.01                      | 0.01 | 0.00      | 0.00               | 0.00     |   |  |  |   |  |  |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2050 | 4.2  | 4.5                  | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                 |                           |      | 0.00      | 0.00               | 0.00     |   |  |  |   |  |  |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2050 | 0.3  |                      | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44           | 0.01                      | 0.01 | 0.00      | 0.00               | 0.00     |   |  |  |   |  |  |
|                                                                  |                        | Employee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2050 | 4.2  | 4.5                  | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                 |                           |      | 0.00      | 0.00               | 0.00     |   |  |  |   |  |  |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      |              | Miscellaneous Vehicles         |                | 2050 | 0.3  |                      | 200                       | 5                       | 60                  | 2,980     | 2,452.76             | 1.08                      | 0.38     | 374.22          | 0.02                      | 0.06 | 489.44    | 0.15               | 0.08     |   |  |  |   |  |  |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) |              | Miscellaneous Vehicles         |                | 2050 | 5    | 14.9                 | 200                       | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                 |                           |      | 2,470.99  | 0.14               | 0.37     |   |  |  |   |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   |              | 2050                           | 9.6            |      | 200  | 40                   | 1,920                     | 824.09                  | 0.03                |           | 0.12                 |                           |          |                 | 3,488.23                  | 0.15 | 0.53      |                    |          |   |  |  |   |  |  |
|                                                                  |                        |                                          |              |                                |                |      |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                 |                           |      | 111,966   |                    |          | 2 |  |  | 3 |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2051                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 4,393.27           | 0.59     | 0.47     |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 27,027.62                 | 0.38     | 0.46            |                    |          |          |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 57,338.81                 | 0.59     | 1.02            |                    |          |          |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 427.83             | 0.05     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 2,635.43                  | 0.01     | 0.04            |                    |          |          |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 5,591.48                  | 0.02     | 0.09            |                    |          |          |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 466.39             | 0.06     | 0.05     |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,869.27                  | 0.04     | 0.05            |                    |          |          |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 4,393.71                  | 0.05     | 0.08            |                    |          |          |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 138.71                    | 5.83E-04 | 2.16E-03        |                    |          |          |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 212.42                    | 6.27E-04 | 3.44E-03        |                    |          |          |
|                                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                          |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 489.44          | 0.15               | 0.08     |          |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 111,966         | 2                  | 3        |          |

| IBEC                                                             |                       |  |                                          |                                         |                        |                                |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                         |                     |           |                      |                           |      |          |                           |      | Emission Factors |                    |          | Emission Factors |       |      | Daily Emissions |      |      |          |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|----------------------|----------------------------------------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|------|----------|---------------------------|------|------------------|--------------------|----------|------------------|-------|------|-----------------|------|------|----------|---------|-----|--------|----------|-----|----------|------|--|----------|------|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2052                                                             |                       |  |                                          |                                         |                        |                                |      |      |                      | CO2                                                      |                         |                     | CH4       |                      |                           | N2O  |          |                           | CO2  |                  |                    | CH4      |                  |       | N2O  |                 |      | CO2  |          |         | CH4 |        |          | N2O |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year | Trip Length (miles)3 | Total Trip Length (miles)                                | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |      |          | Emission Factor (g/trip)5 |      |                  | Emissions (lb/day) |          |                  |       |      |                 |      |      |          |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 | 0.3                  | 10,908                                                   | 3,272                   | 5                   | 3,272     | 202,889              | 476.20                    |      |          | 0.01                      |      |                  | 0.01               |          |                  | 39.83 |      |                 | 0.02 |      |          | 0.02    |     |        | 4,393.27 |     |          | 0.59 |  |          | 0.47 |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 | 5                    | 18.6                                                     | 10,908                  | 25                  | 54,540    | 224.78               |                           |      | 3.15E-03 |                           |      | 3.82E-03         |                    |          | 27,027.62        |       |      | 0.38            |      |      | 0.46     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 | 13.3                 |                                                          | 10,908                  | 40                  | 145,076   | 179.28               |                           |      | 1.84E-03 |                           |      | 3.19E-03         |                    |          | 57,338.81        |       |      | 0.59            |      |      | 1.02     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 | 0.3                  | 1,064                                                    | 5                       | 319                 | 19,790    | 475.91               |                           |      | 4.42E-03 |                           |      | 0.01             |                    |          | 39.62            |       |      | 0.02            |      |      | 0.02     |         |     | 427.83 |          |     | 0.05     |      |  | 0.05     |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 | 5                    | 18.6                                                     | 1,064                   | 25                  | 5,320     | 224.70               |                           |      | 9.45E-04 |                           |      | 3.50E-03         |                    |          | 2,635.43         |       |      | 0.01            |      |      | 0.04     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 | 13.3                 |                                                          | 1,064                   | 40                  | 14,151    | 179.23               |                           |      | 5.29E-04 |                           |      | 2.90E-03         |                    |          | 5,591.48         |       |      | 0.02            |      |      | 0.09     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 | 0.3                  | 1,158                                                    | 5                       | 347                 | 17,254    | 476.20               |                           |      | 0.01     |                           |      | 0.01             |                    |          | 39.83            |       |      | 0.02            |      |      | 0.02     |         |     | 466.39 |          |     | 0.06     |      |  | 0.05     |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 | 5                    | 14.9                                                     | 1,158                   | 25                  | 5,790     | 224.78               |                           |      | 3.15E-03 |                           |      | 3.82E-03         |                    |          | 2,869.27         |       |      | 0.04            |      |      | 0.05     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 | 9.6                  |                                                          | 1,158                   | 40                  | 11,117    | 179.28               |                           |      | 1.84E-03 |                           |      | 3.19E-03         |                    |          | 4,393.71         |       |      | 0.05            |      |      | 0.08     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 | 0.3                  | 56                                                       | 5                       | 17                  | 834       | 475.91               |                           |      | 4.42E-03 |                           |      | 0.01             |                    |          | 39.62            |       |      | 0.02            |      |      | 0.02     |         |     | 22.52  |          |     | 2.38E-03 |      |  | 2.38E-03 |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 | 5                    | 14.9                                                     | 56                      | 25                  | 280       | 224.70               |                           |      | 9.45E-04 |                           |      | 3.50E-03         |                    |          | 138.71           |       |      | 5.83E-04        |      |      | 2.16E-03 |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 | 9.6                  |                                                          | 56                      | 40                  | 538       | 179.23               |                           |      | 5.29E-04 |                           |      | 2.90E-03         |                    |          | 212.42           |       |      | 6.27E-04        |      |      | 3.44E-03 |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 | 0.3                  | 4.5                                                      | 0                       | 5                   | 0         | 0                    | 1,273.57                  |      |          | 0.02                      |      |                  | 0.08               |          |                  | 15.44 |      |                 | 0.01 |      |          | 0.01    |     |        | 0.00     |     |          | 0.00 |  |          | 0.00 |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2050 | 4.2                  |                                                          | 0                       | 25                  | 0         | 573.06               |                           |      | 2.22E-03 |                           |      | 0.04             |                    |          | 0.00             |       |      | 0.00            |      |      | 0.00     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 | 0.3                  | 4.5                                                      | 0                       | 5                   | 0         | 0                    | 1,273.57                  |      |          | 0.02                      |      |                  | 0.08               |          |                  | 15.44 |      |                 | 0.01 |      |          | 0.01    |     |        | 0.00     |     |          | 0.00 |  |          | 0.00 |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2050 | 4.2                  |                                                          | 0                       | 25                  | 0         | 573.06               |                           |      | 2.22E-03 |                           |      | 0.04             |                    |          | 0.00             |       |      | 0.00            |      |      | 0.00     |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2050 | 0.3  | 14.9                 | 200                                                      | 5                       | 60                  | 2,980     | 2,452.76             |                           |      | 1.08     |                           |      | 0.38             |                    |          | 374.22           |       |      | 0.02            |      |      | 0.06     |         |     | 489.44 |          |     | 0.15     |      |  | 0.08     |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2050 | 5    |                      | 200                                                      | 25                      | 1,000               | 1,120.84  |                      |                           | 0.06 |          |                           | 0.17 |                  |                    | 2,470.99 |                  |       | 0.14 |                 |      | 0.37 |          |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2050 | 9.6  |                      | 200                                                      | 40                      | 1,920               | 824.09    |                      |                           | 0.03 |          |                           | 0.12 |                  |                    | 3,488.23 |                  |       | 0.15 |                 |      | 0.53 |          |         |     |        |          |     |          |      |  |          |      |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          |                                         |                        |                                |      |      |                      |                                                          |                         |                     |           |                      |                           |      |          |                           |      | ARENA EVENT      |                    |          |                  |       |      |                 |      |      |          | 111,966 |     |        |          |     |          |      |  |          |      | 2 |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |

|                                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2053                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Sold Out<br>14,500 Attendee<br>Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 4,393.27           | 0.59     | 0.47     |
|                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 27,027.62                 | 0.38     | 0.46            |                    |          |          |
|                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 57,338.81                 | 0.59     | 1.02            |                    |          |          |
|                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 427.83             | 0.05     | 0.05     |
|                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 2,635.43                  | 0.01     | 0.04            |                    |          |          |
|                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 5,591.48                  | 0.02     | 0.09            |                    |          |          |
|                                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 466.39             | 0.06     | 0.05     |
|                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,869.27                  | 0.04     | 0.05            |                    |          |          |
|                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 4,393.71                  | 0.05     | 0.08            |                    |          |          |
|                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 138.71                    | 5.83E-04 | 2.16E-03        |                    |          |          |
|                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 212.42                    | 6.27E-04 | 3.44E-03        |                    |          |          |
| Attendee Shuttles                                                            | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                              | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 489.44          | 0.15               | 0.08     |          |
|                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 111,966         | 2                  | 3        |          |

| IBEC                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |                    |                          | Emission Factors   |                           |                          | Emission Factors |                           |     | Daily Emissions  |                         |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|--------------------|--------------------------|--------------------|---------------------------|--------------------------|------------------|---------------------------|-----|------------------|-------------------------|-----|--|--|-----|--|--|-----|--|--|
| 2054                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                      |                           |     | CH4                     |    |                     | N2O   |           |                    | CO2                      |                    |                           | CH4                      |                  |                           | N2O |                  |                         | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |                    | Total VMT per Event2     |                    | Emission Factor (g/mile)4 |                          |                  | Emission Factor (g/trip)5 |     |                  | Emissions (lb/day)      |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 10,908               |                                                          | 3,272                     |     | 10,908                  |    | 5                   |       | 3,272     |                    | 202,889                  |                    | 476.20 0.01 0.01          |                          |                  | 39.83 0.02 0.02           |     |                  | 4,393.27 0.59 0.47      |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                          | 54,540                    |     | 10,908                  |    | 25                  |       | 54,540    |                    | 224.78 3.15E-03 3.82E-03 |                    |                           | 27,027.62 0.38 0.46      |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 13.3                 |                                                          | 145,076                   |     | 10,908                  |    | 40                  |       | 145,076   |                    | 179.28 1.84E-03 3.19E-03 |                    |                           | 57,338.81 0.59 1.02      |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 1,064                |                                                          | 319                       |     | 1,064                   |    | 5                   |       | 319       |                    | 19,790                   |                    | 475.91 4.42E-03 0.01      |                          |                  | 39.62 0.02 0.02           |     |                  | 427.83 0.05 0.05        |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                          | 5,320                     |     | 1,064                   |    | 25                  |       | 5,320     |                    | 224.70 9.45E-04 3.50E-03 |                    |                           | 2,635.43 0.01 0.04       |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 13.3                 |                                                          | 14,151                    |     | 1,064                   |    | 40                  |       | 14,151    |                    | 179.23 5.29E-04 2.90E-03 |                    |                           | 5,591.48 0.02 0.09       |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 1,158                |                                                          | 347                       |     | 1,158                   |    | 5                   |       | 347       |                    | 17,254                   |                    | 476.20 0.01 0.01          |                          |                  | 39.83 0.02 0.02           |     |                  | 466.39 0.06 0.05        |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                          | 5,790                     |     | 1,158                   |    | 25                  |       | 5,790     |                    | 224.78 3.15E-03 3.82E-03 |                    |                           | 2,869.27 0.04 0.05       |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 9.6                  |                                                          | 11,117                    |     | 1,158                   |    | 40                  |       | 11,117    |                    | 179.28 1.84E-03 3.19E-03 |                    |                           | 4,393.71 0.05 0.08       |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 56                   |                                                          | 17                        |     | 56                      |    | 5                   |       | 17        |                    | 834                      |                    | 475.91 4.42E-03 0.01      |                          |                  | 39.62 0.02 0.02           |     |                  | 22.52 2.38E-03 2.38E-03 |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                          | 280                       |     | 56                      |    | 25                  |       | 280       |                    | 224.70 9.45E-04 3.50E-03 |                    |                           | 138.71 5.83E-04 2.16E-03 |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 9.6                  |                                                          | 538                       |     | 56                      |    | 40                  |       | 538       |                    | 179.23 5.29E-04 2.90E-03 |                    |                           | 212.42 6.27E-04 3.44E-03 |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0                    |                                                          | 0                         |     | 0                       |    | 5                   |       | 0         |                    | 0                        |                    | 1,273.57 0.02 0.08        |                          |                  | 15.44 0.01 0.01           |     |                  | 0.00 0.00 0.00          |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2050 |     | 4.2                  |                                                          | 0                         |     | 0                       |    | 25                  |       | 0         |                    | 0                        |                    | 573.06 2.22E-03 0.04      |                          |                  | 0.00 0.00 0.00            |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0                    |                                                          | 0                         |     | 0                       |    | 5                   |       | 0         |                    | 0                        |                    | 1,273.57 0.02 0.08        |                          |                  | 15.44 0.01 0.01           |     |                  | 0.00 0.00 0.00          |     |  |  |     |  |  |     |  |  |
| Employee Shuttles (Surface Streets)                              |                       |                                          | Attendee/Employee Shuttles              |                        | 2050                           |      | 4.2  |     | 0                    |                                                          | 0                         |     | 25                      |    | 0                   |       | 0         |                    | 573.06 2.22E-03 0.04     |                    |                           | 0.00 0.00 0.00           |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                           |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2050 |      | 200 |                      | 60                                                       |                           | 200 |                         | 5  |                     | 60    |           | 2,980              |                          | 2,452.76 1.08 0.38 |                           |                          | 374.22 0.02 0.06 |                           |     | 489.44 0.15 0.08 |                         |     |  |  |     |  |  |     |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2050 |      | 5   |                      | 1,000                                                    |                           | 200 |                         | 25 |                     | 1,000 |           | 1,120.84 0.06 0.17 |                          |                    | 2,470.99 0.14 0.37        |                          |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2050 |      | 9.6 |                      | 1,920                                                    |                           | 200 |                         | 40 |                     | 1,920 |           | 824.09 0.03 0.12   |                          |                    | 3,488.23 0.15 0.53        |                          |                  |                           |     |                  |                         |     |  |  |     |  |  |     |  |  |
|                                                                  |                       |                                          |                                         |                        |                                |      |      |     |                      | ARENA EVENT                                              |                           |     |                         |    |                     |       |           |                    |                          |                    |                           |                          |                  |                           |     | 111,966 2 3      |                         |     |  |  |     |  |  |     |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 14500 Attendee Concert at Regional Event Venue | 185,526            | 7   | 7   |
| ARENA    | 2019 | 14500 Attendee Concert at Regional Event Venue | 180,482            | 7   | 7   |
| ARENA    | 2020 | 14500 Attendee Concert at Regional Event Venue | 175,296            | 6   | 6   |
| ARENA    | 2021 | 14500 Attendee Concert at Regional Event Venue | 169,967            | 5   | 6   |
| ARENA    | 2022 | 14500 Attendee Concert at Regional Event Venue | 164,551            | 5   | 5   |
| ARENA    | 2023 | 14500 Attendee Concert at Regional Event Venue | 158,933            | 5   | 5   |
| ARENA    | 2024 | 14500 Attendee Concert at Regional Event Venue | 153,701            | 4   | 5   |
| ARENA    | 2025 | 14500 Attendee Concert at Regional Event Venue | 148,452            | 4   | 5   |
| ARENA    | 2026 | 14500 Attendee Concert at Regional Event Venue | 143,852            | 4   | 4   |
| ARENA    | 2027 | 14500 Attendee Concert at Regional Event Venue | 139,737            | 4   | 4   |
| ARENA    | 2028 | 14500 Attendee Concert at Regional Event Venue | 136,082            | 3   | 4   |
| ARENA    | 2029 | 14500 Attendee Concert at Regional Event Venue | 132,821            | 3   | 4   |
| ARENA    | 2030 | 14500 Attendee Concert at Regional Event Venue | 129,921            | 3   | 4   |
| ARENA    | 2031 | 14500 Attendee Concert at Regional Event Venue | 127,347            | 3   | 4   |
| ARENA    | 2032 | 14500 Attendee Concert at Regional Event Venue | 125,079            | 3   | 4   |
| ARENA    | 2033 | 14500 Attendee Concert at Regional Event Venue | 123,086            | 3   | 4   |
| ARENA    | 2034 | 14500 Attendee Concert at Regional Event Venue | 121,334            | 3   | 4   |
| ARENA    | 2035 | 14500 Attendee Concert at Regional Event Venue | 119,812            | 3   | 4   |
| ARENA    | 2036 | 14500 Attendee Concert at Regional Event Venue | 118,495            | 3   | 3   |
| ARENA    | 2037 | 14500 Attendee Concert at Regional Event Venue | 117,366            | 3   | 3   |
| ARENA    | 2038 | 14500 Attendee Concert at Regional Event Venue | 116,404            | 2   | 3   |
| ARENA    | 2039 | 14500 Attendee Concert at Regional Event Venue | 115,589            | 2   | 3   |
| ARENA    | 2040 | 14500 Attendee Concert at Regional Event Venue | 114,902            | 2   | 3   |
| ARENA    | 2041 | 14500 Attendee Concert at Regional Event Venue | 114,332            | 2   | 3   |
| ARENA    | 2042 | 14500 Attendee Concert at Regional Event Venue | 113,853            | 2   | 3   |
| ARENA    | 2043 | 14500 Attendee Concert at Regional Event Venue | 113,457            | 2   | 3   |
| ARENA    | 2044 | 14500 Attendee Concert at Regional Event Venue | 113,125            | 2   | 3   |
| ARENA    | 2045 | 14500 Attendee Concert at Regional Event Venue | 112,839            | 2   | 3   |
| ARENA    | 2046 | 14500 Attendee Concert at Regional Event Venue | 112,599            | 2   | 3   |
| ARENA    | 2047 | 14500 Attendee Concert at Regional Event Venue | 112,394            | 2   | 3   |
| ARENA    | 2048 | 14500 Attendee Concert at Regional Event Venue | 112,218            | 2   | 3   |
| ARENA    | 2049 | 14500 Attendee Concert at Regional Event Venue | 112,067            | 2   | 3   |
| ARENA    | 2050 | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2051 | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2052 | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2053 | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2054 | 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |



**Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekday Emissions**





| 2018                                                               |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |          | Emission Factors |                                       |          | Daily Emissions |                    |      |          |
|--------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|------------------|---------------------------------------|----------|-----------------|--------------------|------|----------|
|                                                                    |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O      | CO2              | CH4                                   | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-9,500 Attendee Concert (WEEKDAY) <sup>1</sup> | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |          |                 | Emissions (lb/day) |      |          |
|                                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 7,146                               | 5                   | 2,144     | 132,916                          | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 4,822.77           | 1.53 | 0.61     |
|                                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 7,146                               | 25                  | 35,730    |                                  | 373.41                                | 0.01     | 0.01             | 29,413.66                             | 0.86     | 0.80            |                    |      |          |
|                                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 7,146                               | 40                  | 95,042    |                                  | 297.90                                | 0.01     | 0.01             | 62,417.35                             | 1.30     | 1.77            |                    |      |          |
|                                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 524                                 | 5                   | 157       | 9,746                            | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 354.13             | 0.11 | 0.04     |
|                                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 524                                 | 25                  | 2,620     |                                  | 374.01                                | 0.01     | 0.01             | 2,160.30                              | 0.05     | 0.06            |                    |      |          |
|                                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 524                                 | 40                  | 6,969     |                                  | 298.39                                | 4.96E-03 | 0.01             | 4,584.47                              | 0.08     | 0.13            |                    |      |          |
|                                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 521.02             | 0.16 | 0.07     |
|                                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 373.41                                | 0.01     | 0.01             | 3,177.63                              | 0.09     | 0.09            |                    |      |          |
|                                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 297.90                                | 0.01     | 0.01             | 4,867.20                              | 0.10     | 0.14            |                    |      |          |
|                                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 24.33              | 0.01 | 3.07E-03 |
|                                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 374.01                                | 0.01     | 0.01             | 148.42                                | 3.52E-03 | 3.92E-03        |                    |      |          |
|                                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 298.39                                | 4.96E-03 | 0.01             | 227.34                                | 3.78E-03 | 0.01            |                    |      |          |
|                                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01     | 0.04             | 0.00                                  | 0.00     | 0.00            |                    |      |          |
|                                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01     | 0.04             | 0.00                                  | 0.00     | 0.00            |                    |      |          |
|                                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 200                                 | 5                   | 60        | 2,980                            | 3,878.15                              | 1.78     | 0.58             | 485.75                                | 0.02     | 0.08            | 727.16             | 0.24 | 0.11     |
|                                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 200                                 | 25                  | 1,000     |                                  | 1,713.34                              | 0.06     | 0.25             | 3,777.20                              | 0.14     | 0.55            |                    |      |          |
|                                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 200                                 | 40                  | 1,920     |                                  | 1,322.75                              | 0.04     | 0.19             | 5,598.94                              | 0.17     | 0.82            |                    |      |          |

|                                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.6                       | 7,146                   | 5                   | 2,144     | 132,916              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 4,687.66           | 1.40     | 0.58     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 7,146                   | 25                  | 35,730    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 28,590.15          | 0.76     | 0.72     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                 |                            | 7,146                   | 40                  | 95,042    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 60,692.68          | 1.15     | 1.59     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.6                       | 524                     | 5                   | 157       | 9,746                | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 344.18             | 0.10     | 0.04     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 524                     | 25                  | 2,620     |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 2,099.71           | 0.04     | 0.05     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                 |                            | 524                     | 40                  | 6,969     |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 4,457.59           | 0.06     | 0.11     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 772                     | 5                   | 232       | 11,503               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 506.42             | 0.15     | 0.06     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 772                     | 25                  | 3,860     |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,088.66           | 0.08     | 0.08     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 772                     | 40                  | 7,411     |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,732.71           | 0.09     | 0.12     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 36                      | 5                   | 11        | 536                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 23.65              | 0.01     | 2.90E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 36                      | 25                  | 180       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 144.26             | 3.00E-03 | 3.51E-03 |
| Employee TNC Vehicles (Freeway)                        |                                          | Attendee/Employee TNC Vehicles          | 2019                           | 9.6  | 36                   |                            | 40                      | 346                 | 290.13    |                      | 4.23E-03                  | 0.01     | 221.05           |                           |      |                 | 3.22E-03           | 0.01     |          |
| Attendee Shuttles                                      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                 | 200                        | 5                       | 60                  | 2,980     | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 722.13          | 0.23               | 0.11     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                      | 200                        | 40                      | 1,920               |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 5,484.81        | 0.17               | 0.81     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 119,520         | 4                  | 5        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2020                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 4,549.78           | 1.29 | 0.55     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 352.27                    | 0.01     | 0.01             | 27,747.95                 | 0.68     | 0.65            |                    |      |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 281.19                    | 4.92E-03 | 0.01             | 58,916.33                 | 1.03     | 1.44            |                    |      |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 334.02             | 0.09 | 0.04     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 352.79                    | 0.01     | 0.01             | 2,037.73                  | 0.04     | 0.05            |                    |      |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 281.62                    | 3.65E-03 | 0.01             | 4,326.85                  | 0.06     | 0.10            |                    |      |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 491.52             | 0.14 | 0.06     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 352.27                    | 0.01     | 0.01             | 2,997.68                  | 0.07     | 0.07            |                    |      |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 281.19                    | 4.92E-03 | 0.01             | 4,594.20                  | 0.08     | 0.11            |                    |      |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 22.95              | 0.01 | 2.75E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 36                         | 25                     | 180       |                         | 352.79                    | 0.01     | 0.01             | 140.00                    | 2.59E-03 | 3.17E-03        |                    |      |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 281.62                    | 3.65E-03 | 0.01             | 214.57                    | 2.78E-03 | 5.05E-03        |                    |      |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,759.57                  | 1.66     | 0.57             | 510.02                    | 0.02     | 0.08            | 722.17             | 0.23 | 0.11     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,661.96                  | 0.06     | 0.24             | 3,663.94                  | 0.14     | 0.53            |                    |      |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2020 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,266.87                  | 0.04     | 0.19             | 5,362.43                  | 0.17     | 0.79            |                    |      |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 116,122         | 4                  | 5    |          |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| 2021                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 4,408.79           | 1.19 | 0.52     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 341.33                    | 0.01     | 0.01             | 26,886.49                 | 0.61     | 0.59            |                    |      |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 272.55                    | 4.46E-03 | 0.01             | 57,107.38                 | 0.93     | 1.32            |                    |      |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 323.63             | 0.08 | 0.04     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 341.81                    | 0.01     | 0.01             | 1,974.30                  | 0.03     | 0.04            |                    |      |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 272.95                    | 3.18E-03 | 0.01             | 4,193.67                  | 0.05     | 0.09            |                    |      |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 476.29             | 0.13 | 0.06     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 341.33                    | 0.01     | 0.01             | 2,904.61                  | 0.07     | 0.06            |                    |      |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 272.55                    | 4.46E-03 | 0.01             | 4,453.14                  | 0.07     | 0.10            |                    |      |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 22.23              | 0.01 | 2.61E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 36                         | 25                     | 180       |                         | 341.81                    | 0.01     | 0.01             | 135.64                    | 2.25E-03 | 2.88E-03        |                    |      |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 272.95                    | 3.18E-03 | 0.01             | 207.96                    | 2.42E-03 | 4.58E-03        |                    |      |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,681.48                  | 1.61     | 0.56             | 516.11                    | 0.02     | 0.08            | 714.53             | 0.22 | 0.11     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,628.90                  | 0.06     | 0.24             | 3,591.04                  | 0.14     | 0.52            |                    |      |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,232.71                  | 0.04     | 0.18             | 5,217.81                  | 0.16     | 0.77            |                    |      |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 112,618         | 4                  | 4    |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2022                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06     | 0.03            | 4,267.35           | 1.10 | 0.49     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 330.39                    | 0.01     | 0.01             | 26,024.45                 | 0.56     | 0.54            |                    |      |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 263.85                    | 4.05E-03 | 0.01             | 55,282.96                 | 0.85     | 1.21            |                    |      |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06     | 0.03            | 313.20             | 0.08 | 0.04     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 330.82                    | 4.93E-03 | 0.01             | 1,910.82                  | 0.03     | 0.04            |                    |      |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 264.21                    | 2.76E-03 | 0.01             | 4,059.32                  | 0.04     | 0.08            |                    |      |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06     | 0.03            | 461.01             | 0.12 | 0.05     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 330.39                    | 0.01     | 0.01             | 2,811.49                  | 0.06     | 0.06            |                    |      |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 263.85                    | 4.05E-03 | 0.01             | 4,310.87                  | 0.07     | 0.09            |                    |      |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06     | 0.03            | 21.52              | 0.01 | 2.47E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 36                         | 25                     | 180       |                         | 330.82                    | 4.93E-03 | 0.01             | 131.28                    | 1.95E-03 | 2.63E-03        |                    |      |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 264.21                    | 2.76E-03 | 0.01             | 201.30                    | 2.10E-03 | 4.18E-03        |                    |      |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2022 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,614.93                  | 1.57     | 0.55             | 525.19                    | 0.02     | 0.09            | 709.73             | 0.22 | 0.11     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2022 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,586.01                  | 0.06     | 0.23             | 3,496.50                  | 0.14     | 0.51            |                    |      |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2022 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,189.45                  | 0.04     | 0.18             | 5,034.71                  | 0.16     | 0.74            |                    |      |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 109,037         | 3                  | 4    |          |

|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2023                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 4,126.34           | 1.01     | 0.47     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 25,163.03          | 0.51     | 0.50     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 53,456.94          | 0.78     | 1.12     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 302.81             | 0.07     | 0.03     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 1,847.37           | 0.03     | 0.04     |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 3,924.82           | 0.04     | 0.08     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 445.78             | 0.11     | 0.05     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 2,718.42           | 0.06     | 0.05     |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 4,168.48           | 0.06     | 0.09     |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 20.80              | 0.00     | 2.34E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 36                         | 25                     | 180       |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 126.92             | 1.72E-03 | 2.42E-03 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 194.63             | 1.85E-03 | 3.85E-03 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,507.23                | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 688.44          | 0.21               | 0.11     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |                  |                           |      | 3,341.64        | 0.13               | 0.49     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,116.87                | 0.04                      | 0.16     |                  |                           |      | 4,727.49        | 0.15               | 0.70     |          |
|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 105,254         | 3                  | 4        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2024                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 3,988.62           | 0.94     | 0.44     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 24,311.61          | 0.47     | 0.47     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 51,651.12          | 0.72     | 1.04     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 292.65             | 0.06     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 1,784.64           | 0.02     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 3,791.79           | 0.03     | 0.07     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 430.90             | 0.10     | 0.05     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 2,626.44           | 0.05     | 0.05     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 4,027.67           | 0.06     | 0.08     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 20.11              | 0.00     | 2.22E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 36                         | 25                     | 180       |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 122.61             | 1.52E-03 | 2.24E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 188.03             | 1.63E-03 | 3.56E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,450.36                  | 1.49     | 0.52             | 499.83                    | 0.02 | 0.08            | 676.78             | 0.21     | 0.11     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,488.18                  | 0.06     | 0.22             |                           |      |                 | 3,280.82           | 0.13     | 0.48     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2024 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,096.69                  | 0.04     | 0.16             |                           |      |                 | 4,642.09           | 0.15     | 0.69     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 101,836         | 3                  | 4        |          |

| 2025                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 3,849.12           | 0.87     | 0.42     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 23,459.30          | 0.44     | 0.44     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 49,841.06          | 0.67     | 0.97     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 282.36             | 0.06     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 1,721.85           | 0.02     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 3,658.43           | 0.03     | 0.07     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 415.83             | 0.09     | 0.05     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 2,534.37           | 0.05     | 0.05     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 3,886.52           | 0.05     | 0.08     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 19.40              | 0.00     | 2.11E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 36                         | 25                     | 180       |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 118.29             | 1.35E-03 | 2.10E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 181.42             | 1.45E-03 | 3.33E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52             | 488.29                    | 0.02 | 0.08            | 663.72             | 0.20     | 0.10     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21             |                           |      |                 | 3,217.93           | 0.13     | 0.47     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16             |                           |      |                 | 4,555.75           | 0.15     | 0.68     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 98,405          | 3                  | 3        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2026                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              |                           |      | N2O             |                    |          |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 3,726.68           | 0.81     | 0.40     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 22,719.04          | 0.41     | 0.42     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 48,260.80          | 0.63     | 0.92     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 273.33             | 0.05     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 1,667.31           | 0.02     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 3,542.00           | 0.03     | 0.06     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 402.60             | 0.09     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 2,454.39           | 0.04     | 0.05     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 3,763.30           | 0.05     | 0.07     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 18.78              | 3.69E-03 | 2.01E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 36                         | 25                     | 180       |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 114.55             | 1.21E-03 | 1.98E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 175.65             | 1.30E-03 | 3.14E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2026 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,325.64                  | 1.45     | 0.51             | 476.16                    | 0.02 | 0.08            | 649.85             | 0.20     | 0.10     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2026 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,430.92                  | 0.06     | 0.21             |                           |      |                 | 3,154.58           | 0.13     | 0.46     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2026 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,055.61                  | 0.04     | 0.16             |                           |      |                 | 4,468.18           | 0.15     | 0.66     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 95,391          | 3                  | 3        |          |

|                                                               |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |          |                           | Daily Emissions |        |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|----------|---------------------------|-----------------|--------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |
| 2027                                                          |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                 |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  |                         |                              | 7,146                      | 5                      | 2,144            |                         | 592.83                    | 0.02             | 0.01     | 51.79                     | 0.04            | 0.02   | 3,617.73           | 0.76     | 0.38     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    | 18.6                    |                              | 7,146                      | 25                     | 35,730           | 132,916                 | 280.08                    | 4.94E-03         | 0.01     |                           |                 |        | 22,062.17          | 0.39     | 0.40     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 13.3 |                         |                              | 7,146                      | 40                     | 95,042           |                         | 223.62                    | 2.84E-03         | 4.20E-03 |                           |                 |        | 46,854.53          | 0.60     | 0.88     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  |                         |                              | 524                        | 5                      | 157              |                         | 593.12                    | 0.01             | 0.01     | 51.71                     | 0.04            | 0.02   | 265.29             | 0.05     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    | 18.6                    |                              | 524                        | 25                     | 2,620            | 9,746                   | 280.28                    | 2.76E-03         | 4.74E-03 |                           |                 |        | 1,618.91           | 0.02     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 13.3 |                         |                              | 524                        | 40                     | 6,969            |                         | 223.79                    | 1.54E-03         | 3.91E-03 |                           |                 |        | 3,438.38           | 0.02     | 0.06     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  |                         |                              | 772                        | 5                      | 232              |                         | 592.83                    | 0.02             | 0.01     | 51.79                     | 0.04            | 0.02   | 390.83             | 0.08     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    | 14.9                    |                              | 772                        | 25                     | 3,860            | 11,503                  | 280.08                    | 4.94E-03         | 0.01     |                           |                 |        | 2,383.43           | 0.04     | 0.04     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 9.6  |                         |                              | 772                        | 40                     | 7,411            |                         | 223.62                    | 2.84E-03         | 4.20E-03 |                           |                 |        | 3,653.64           | 0.05     | 0.07     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  |                         |                              | 36                         | 5                      | 11               |                         | 593.12                    | 0.01             | 0.01     | 51.71                     | 0.04            | 0.02   | 18.23              | 3.43E-03 | 1.93E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    | 14.9                    |                              | 36                         | 25                     | 180              | 536                     | 280.28                    | 2.76E-03         | 4.74E-03 |                           |                 |        | 111.22             | 1.10E-03 | 1.88E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 9.6  |                         |                              | 36                         | 40                     | 346              |                         | 223.79                    | 1.54E-03         | 3.91E-03 |                           |                 |        | 170.51             | 1.17E-03 | 2.98E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0                | 0                       | 1,516.48                  | 0.03             | 0.08     | 19.38                     | 0.01            | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                         |                              | 0                          | 25                     | 0                |                         | 684.37                    | 4.25E-03         | 0.04     |                           |                 |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0                | 0                       | 1,516.48                  | 0.03             | 0.08     | 19.38                     | 0.01            | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                         |                              | 0                          | 25                     | 0                |                         | 684.37                    | 4.25E-03         | 0.04     |                           |                 |        | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027           | 0.3  |                         |                              | 200                        | 5                      | 60               |                         | 3,263.68                  | 1.43             | 0.50     | 463.72                    | 0.02            | 0.08   | 636.16             | 0.20     | 0.10     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027           | 5    | 14.9                    |                              | 200                        | 25                     | 1,000            | 2,980                   | 1,400.82                  | 0.06             | 0.21     |                           |                 |        | 3,088.22           | 0.13     | 0.45     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027           | 9.6  |                         |                              | 200                        | 40                     | 1,920            |                         | 1,034.01                  | 0.04             | 0.15     |                           |                 |        | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                   |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |          |                           |                 | 92,686 | 2                  | 3        |          |

| IBEC                                                          | GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                               |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                               |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | 2028                      |          |          | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                                | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                                        | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 3,520.99           | 0.71     | 0.37     |
|                                                               |                                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 21,480.91                 | 0.37     | 0.38     |                    |          |          |
|                                                               |                                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 45,609.10                 | 0.57     | 0.84     |                    |          |          |
|                                                               | Attendee TNC Vehicles                                    | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 258.15             | 0.05     | 0.03     |
|                                                               |                                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 1,576.07                  | 0.01     | 0.03     |                    |          |          |
|                                                               |                                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 3,346.61                  | 0.02     | 0.06     |                    |          |          |
|                                                               | Employee Vehicles                                        | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 380.38             | 0.08     | 0.04     |
|                                                               |                                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 2,320.64                  | 0.04     | 0.04     |                    |          |          |
|                                                               |                                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 3,556.52                  | 0.04     | 0.07     |                    |          |          |
|                                                               | Employee TNC Vehicles                                    | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                               |                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 36                         | 25                     | 180       |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 108.28                    | 9.97E-04 | 1.80E-03 |                    |          |          |
|                                                               |                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 165.96                    | 1.07E-03 | 2.85E-03 |                    |          |          |
|                                                               | Attendee Shuttles                                        | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2028 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,202.81                  | 1.41     | 0.49     | 451.31                    | 0.02     | 0.07     | 622.64             | 0.19     | 0.10     |
|                                                               |                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2028 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,372.09                  | 0.06     | 0.20     | 3,024.89                  | 0.14     | 0.44     |                    |          |          |
|                                                               |                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2028 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,013.42                  | 0.04     | 0.15     | 4,289.61                  | 0.15     | 0.64     |                    |          |          |
| ARENA EVENT                                                   |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 90,278             | 2        | 3        |

| 2029                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 3,434.68           | 0.67     | 0.36     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 266.15                    | 4.48E-03 | 4.68E-03         | 20,964.29                 | 0.35     | 0.37            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 212.40                    | 2.59E-03 | 3.89E-03         | 44,502.83                 | 0.54     | 0.82            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 251.79             | 0.04     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 266.27                    | 2.30E-03 | 4.37E-03         | 1,538.01                  | 0.01     | 0.03            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 212.51                    | 1.28E-03 | 3.60E-03         | 3,265.09                  | 0.02     | 0.06            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 371.06             | 0.07     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 266.15                    | 4.48E-03 | 4.68E-03         | 2,264.82                  | 0.04     | 0.04            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 212.40                    | 2.59E-03 | 3.89E-03         | 3,470.26                  | 0.04     | 0.06            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 17.30              | 2.99E-03 | 1.80E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 36                         | 25                     | 180       |                         | 266.27                    | 2.30E-03 | 4.37E-03         | 105.66                    | 9.11E-04 | 1.73E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 212.51                    | 1.28E-03 | 3.60E-03         | 161.91                    | 9.73E-04 | 2.75E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,137.78                  | 1.39     | 0.48             | 439.49                    | 0.02     | 0.07            | 608.83             | 0.19     | 0.10     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,344.83                  | 0.06     | 0.20             | 2,964.79                  | 0.14     | 0.44            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 993.64                    | 0.04     | 0.15             | 4,205.89                  | 0.16     | 0.63            |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 88,127          | 2                  | 3        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2030                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 3,357.98           | 0.64     | 0.35     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 20,506.30                 | 0.34     | 0.36     |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 43,523.01                 | 0.52     | 0.79     |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 246.13             | 0.04     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 1,504.26                  | 0.01     | 0.02     |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 3,192.89                  | 0.02     | 0.05     |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 362.77             | 0.07     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 2,215.35                  | 0.04     | 0.04     |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 3,393.85                  | 0.04     | 0.06     |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 16.91              | 2.80E-03 | 1.75E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 36                         | 25                     | 180       |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 103.35                    | 8.38E-04 | 1.68E-03 |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 158.33                    | 8.95E-04 | 2.66E-03 |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,071.47                  | 1.38     | 0.47     | 428.48                    | 0.02     | 0.07     | 595.20             | 0.19     | 0.09     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,319.03                  | 0.06     | 0.19     | 2,907.92                  | 0.14     | 0.43     |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 974.78                    | 0.04     | 0.15     | 4,126.06                  | 0.16     | 0.62     |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 86,210             | 2        | 3        |

| 2031                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 3,291.66           | 0.60     | 0.34     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 20,103.78          | 0.33     | 0.35     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 42,660.25          | 0.50     | 0.77     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 241.23             | 0.04     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 1,474.59           | 0.01     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 3,129.31           | 0.02     | 0.05     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 355.61             | 0.07     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 2,171.86           | 0.04     | 0.04     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 3,326.57           | 0.04     | 0.06     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 16.57              | 2.64E-03 | 1.71E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 36                         | 25                     | 180       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 101.31             | 7.73E-04 | 1.63E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 155.18             | 8.26E-04 | 2.58E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07 | 579.93             | 0.18     | 0.09     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,294.21                  | 0.06     | 0.19     |                           |      |      | 2,853.21           | 0.14     | 0.42     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 954.24                    | 0.04     | 0.14     |                           |      |      | 4,039.12           | 0.15     | 0.60     |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 84,500             | 2        | 3        |

| IBEC                                                          | GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                               |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                               |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | 2032                      |          |          | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                                | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                                        | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 3,231.44           | 0.57     | 0.33     |
|                                                               |                                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 250.69                    | 4.00E-03 | 4.32E-03 | 19,746.78                 | 0.31     | 0.34     |                    |          |          |
|                                                               |                                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 199.97                    | 2.31E-03 | 3.60E-03 | 41,898.24                 | 0.48     | 0.75     |                    |          |          |
|                                                               | Attendee TNC Vehicles                                    | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 236.79             | 0.04     | 0.02     |
|                                                               |                                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 250.74                    | 1.81E-03 | 4.01E-03 | 1,448.29                  | 0.01     | 0.02     |                    |          |          |
|                                                               |                                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 200.02                    | 1.01E-03 | 3.31E-03 | 3,073.16                  | 0.02     | 0.05     |                    |          |          |
|                                                               | Employee Vehicles                                        | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 349.10             | 0.06     | 0.04     |
|                                                               |                                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 250.69                    | 4.00E-03 | 4.32E-03 | 2,133.29                  | 0.03     | 0.04     |                    |          |          |
|                                                               |                                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 199.97                    | 2.31E-03 | 3.60E-03 | 3,267.15                  | 0.04     | 0.06     |                    |          |          |
|                                                               | Employee TNC Vehicles                                    | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 16.27              | 2.49E-03 | 1.67E-03 |
|                                                               |                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 36                         | 25                     | 180       |                         | 250.74                    | 1.81E-03 | 4.01E-03 | 99.50                     | 7.17E-04 | 1.59E-03 |                    |          |          |
|                                                               |                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 200.02                    | 1.01E-03 | 3.31E-03 | 152.40                    | 7.66E-04 | 2.52E-03 |                    |          |          |
|                                                               | Attendee Shuttles                                        | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2032 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,929.80                  | 1.30     | 0.45     | 409.93                    | 0.02     | 0.07     | 568.28             | 0.18     | 0.09     |
|                                                               |                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2032 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,272.58                  | 0.06     | 0.19     | 2,805.50                  | 0.14     | 0.41     |                    |          |          |
|                                                               |                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2032 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 938.35                    | 0.04     | 0.14     | 3,971.86                  | 0.15     | 0.59     |                    |          |          |
| ARENA EVENT                                                   |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 82,998             | 2        | 3        |

| 2033                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              |                           |      | N2O             |                    |          | CO2      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 3,178.36           | 0.55     | 0.33     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 19,433.25          | 0.31     | 0.33     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 41,229.77          | 0.47     | 0.74     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 232.87             | 0.03     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 1,425.18           | 0.01     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 3,023.90           | 0.01     | 0.05     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 343.37             | 0.06     | 0.04     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,099.42           | 0.03     | 0.04     |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 3,215.03           | 0.04     | 0.06     |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 16.00              | 2.36E-03 | 1.64E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 36                         | 25                     | 180       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 149.95             | 7.13E-04 | 2.47E-03 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2033                           | 4.2  | 0                       |                              | 25                         | 0                      | 625.02    |                         | 2.75E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 557.73          | 0.18               | 0.09     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |                  |                           |      | 2,762.60        | 0.14               | 0.41     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 923.98                  | 0.04                      | 0.14     |                  |                           |      | 3,911.01        | 0.15               | 0.58     |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 81,676          | 2                  | 3        |          |



| IBEC                                                   | GHG Shifted Regional Event Venue Events Mobile Emissions |                                     |                                |      |                      |                           |                         |                     |           |                      | Emission Factors                         |                            |      | Emission Factors               |      |       | Daily Emissions    |       |        |         |        |  |      |        |  |      |        |  |        |        |  |          |          |  |          |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|--------------------------------------------------------|----------------------------------------------------------|-------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|------------------------------------------|----------------------------|------|--------------------------------|------|-------|--------------------|-------|--------|---------|--------|--|------|--------|--|------|--------|--|--------|--------|--|----------|----------|--|----------|----------|--|----------|-----------|--|----------|------|--|----------|------|--|----------|--|--|
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | CO2                                      |                            |      | CH4                            |      |       | N2O                |       |        | CO2     |        |  | CH4  |        |  | N2O  |        |  |        |        |  |          |          |  |          |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        | 2034                                                     |                                     |                                |      |                      |                           |                         |                     |           |                      | CO2                                      |                            |      | CH4                            |      |       | N2O                |       |        | CO2     |        |  | CH4  |        |  | N2O  |        |  |        |        |  |          |          |  |          |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        | Trip Type                                                | Trip Segment                        | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4                |                            |      | Emission Factor (g/trip)5      |      |       | Emissions (lb/day) |       |        |         |        |  |      |        |  |      |        |  |        |        |  |          |          |  |          |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
| Attendee Vehicles                                      |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles | 2034 | 0.3                            | 18.6 | 7,146 | 5                  | 2,144 | 35,730 | 132,916 | 515.10 |  |      | 0.02   |  |      | 0.01   |  |        | 44.26  |  |          | 0.03     |  |          | 0.02     |  |          | 3,131.67  |  |          | 0.53 |  |          | 0.32 |  |          |  |  |
| Attendee Vehicles (Surface Streets)                    |                                                          |                                     | Attendee/Employee Vehicles     |      |                      | 2034                      |                         |                     | 5         |                      |                                          |                            |      |                                |      |       |                    |       |        |         | 7,146  |  |      | 25     |  |      | 35,730 |  |        | 243.22 |  |          | 3.77E-03 |  |          | 4.17E-03 |  |          | 19,158.67 |  |          | 0.30 |  |          | 0.33 |  |          |  |  |
| Attendee Vehicles (Freeway)                            |                                                          |                                     | Attendee/Employee Vehicles     |      |                      | 2034                      |                         |                     | 13.3      |                      |                                          |                            |      |                                |      |       |                    |       |        |         | 7,146  |  |      | 40     |  |      | 95,042 |  |        | 193.98 |  |          | 2.19E-03 |  |          | 3.47E-03 |  |          | 40,645.05 |  |          | 0.46 |  |          | 0.73 |  |          |  |  |
| Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1 | Attendee TNC Vehicles                                    | Attendee TNC Vehicles (Near Arena)  | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 515.00                                   |                            |      | 0.01                           |      |       | 0.01               |       |        | 44.10   |        |  | 0.03 |        |  | 0.02 |        |  | 229.42 |        |  | 0.03     |          |  | 0.02     |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Attendee TNC Vehicles (Surface Streets)  |                            |      | Attendee/Employee TNC Vehicles |      |       | 2034               |       |        | 5       |        |  | 524  |        |  | 25   |        |  | 2,620  |        |  | 243.24   |          |  | 1.57E-03 |          |  | 3.85E-03 |           |  | 1,404.95 |      |  | 0.01     |      |  | 0.02     |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Attendee TNC Vehicles (Freeway)          |                            |      | Attendee/Employee TNC Vehicles |      |       | 2034               |       |        | 13.3    |        |  | 524  |        |  | 40   |        |  | 6,969  |        |  | 194.01   |          |  | 8.75E-04 |          |  | 3.18E-03 |           |  | 2,980.81 |      |  | 0.01     |      |  | 0.05     |  |  |
|                                                        | Employee Vehicles                                        | Employee Vehicles (Near Arena)      | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 515.10                                   |                            |      | 0.02                           |      |       | 0.01               |       |        | 44.26   |        |  | 0.03 |        |  | 0.02 |        |  | 338.32 |        |  | 0.06     |          |  | 0.03     |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Employee Vehicles (Surface Streets)      |                            |      | Attendee/Employee Vehicles     |      |       | 2034               |       |        | 5       |        |  | 772  |        |  | 25   |        |  | 3,860  |        |  | 243.22   |          |  | 3.77E-03 |          |  | 4.17E-03 |           |  | 2,069.76 |      |  | 0.03     |      |  | 0.04     |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Employee Vehicles (Freeway)              |                            |      | Attendee/Employee Vehicles     |      |       | 2034               |       |        | 9.6     |        |  | 772  |        |  | 40   |        |  | 7,411  |        |  | 193.98   |          |  | 2.19E-03 |          |  | 3.47E-03 |           |  | 3,169.43 |      |  | 0.04     |      |  | 0.06     |  |  |
|                                                        | Employee TNC Vehicles                                    | Employee TNC Vehicles (Near Arena)  | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 515.00                                   |                            |      | 0.01                           |      |       | 0.01               |       |        | 44.10   |        |  | 0.03 |        |  | 0.02 |        |  | 15.76  |        |  | 2.24E-03 |          |  | 1.62E-03 |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Employee TNC Vehicles (Surface Streets)  |                            |      | Attendee/Employee TNC Vehicles |      |       | 2034               |       |        | 5       |        |  | 36   |        |  | 25   |        |  | 180    |        |  | 243.24   |          |  | 1.57E-03 |          |  | 3.85E-03 |           |  | 96.52    |      |  | 6.24E-04 |      |  | 1.53E-03 |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Employee TNC Vehicles (Freeway)          |                            |      | Attendee/Employee TNC Vehicles |      |       | 2034               |       |        | 9.6     |        |  | 36   |        |  | 40   |        |  | 346    |        |  | 194.01   |          |  | 8.75E-04 |          |  | 3.18E-03 |           |  | 147.82   |      |  | 6.67E-04 |      |  | 2.42E-03 |  |  |
|                                                        | Attendee Shuttles                                        | Attendee Shuttles (Near Arena)      | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                                 |                            |      | 0.02                           |      |       | 0.08               |       |        | 17.26   |        |  | 0.01 |        |  | 0.02 |        |  | 0.00   |        |  | 0.00     |          |  | 0.00     |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Attendee Shuttles (Surface Streets)      |                            |      | Attendee/Employee Shuttles     |      |       | 2034               |       |        | 4.2     |        |  | 0    |        |  | 25   |        |  | 0      |        |  | 618.30   |          |  | 2.64E-03 |          |  | 0.03     |           |  | 0.00     |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                        | Employee Shuttles                                        | Employee Shuttles (Near Arena)      | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                                 |                            |      | 0.02                           |      |       | 0.08               |       |        | 17.26   |        |  | 0.01 |        |  | 0.02 |        |  | 0.00   |        |  | 0.00     |          |  | 0.00     |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Employee Shuttles (Surface Streets)      |                            |      | Attendee/Employee Shuttles     |      |       | 2034               |       |        | 4.2     |        |  | 0    |        |  | 25   |        |  | 0      |        |  | 618.30   |          |  | 2.64E-03 |          |  | 0.03     |           |  | 0.00     |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                        | Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena) | Miscellaneous Vehicles         | 2034 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,818.50                                 |                            |      | 1.28                           |      |       | 0.43               |       |        | 396.89  |        |  | 0.02 |        |  | 0.07 |        |  | 547.81 |        |  | 0.18     |          |  | 0.09     |          |  |          |           |  |          |      |  |          |      |  |          |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Miscellaneous Vehicles (Surface Streets) |                            |      | Miscellaneous Vehicles         |      |       | 2034               |       |        | 5       |        |  | 200  |        |  | 25   |        |  | 1,000  |        |  | 1,234.97 |          |  | 0.06     |          |  | 0.18     |           |  | 2,722.60 |      |  | 0.14     |      |  | 0.40     |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      | Miscellaneous Vehicles (Freeway)         |                            |      | Miscellaneous Vehicles         |      |       | 2034               |       |        | 9.6     |        |  | 200  |        |  | 40   |        |  | 1,920  |        |  | 910.47   |          |  | 0.04     |          |  | 0.14     |           |  | 3,853.82 |      |  | 0.15     |      |  | 0.58     |  |  |
|                                                        |                                                          |                                     |                                |      |                      |                           |                         |                     |           |                      |                                          | ARENA EVENT                |      |                                |      |       |                    |       |        |         |        |  |      | 80,512 |  |      | 2      |  |        | 3      |  |          |          |  |          |          |  |          |           |  |          |      |  |          |      |  |          |  |  |

| 2035                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 3,091.01           | 0.51     | 0.32     |  |   |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 240.20                    | 3.67E-03 | 4.11E-03         | 18,920.61                 | 0.29     | 0.32            |                    |          |          |  |   |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 191.57                    | 2.13E-03 | 3.42E-03         | 40,138.40                 | 0.45     | 0.72            |                    |          |          |  |   |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 226.42             | 0.03     | 0.02     |  |   |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 240.20                    | 1.48E-03 | 3.79E-03         | 1,387.40                  | 0.01     | 0.02            |                    |          |          |  |   |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 191.58                    | 8.21E-04 | 3.13E-03         | 2,943.47                  | 0.01     | 0.05            |                    |          |          |  |   |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 333.93             | 0.05     | 0.03     |  |   |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 3.67E-03 | 4.11E-03         | 2,044.04                  | 0.03     | 0.03            |                    |          |          |  |   |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 191.57                    | 2.13E-03 | 3.42E-03         | 3,129.93                  | 0.03     | 0.06            |                    |          |          |  |   |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 15.56              | 2.14E-03 | 1.60E-03 |  |   |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 36                         | 25                     | 180       |                         | 240.20                    | 1.48E-03 | 3.79E-03         | 95.32                     | 5.86E-04 | 1.51E-03        |                    |          |          |  |   |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 191.58                    | 8.21E-04 | 3.13E-03         | 145.97                    | 6.26E-04 | 2.39E-03        |                    |          |          |  |   |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,767.93                  | 1.27     | 0.42             | 391.73                    | 0.02     | 0.07            | 538.85             | 0.18     | 0.08     |  |   |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,218.63                  | 0.06     | 0.18             | 2,686.57                  | 0.14     | 0.40            |                    |          |          |  |   |  |
| Miscellaneous Vehicles (Freeway)                              |                        | Miscellaneous Vehicles                   | 2035                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 898.28    |                         | 0.04                      | 0.13     | 3,802.24         | 0.15                      | 0.57     |                 |                    |          |          |  |   |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 79,500          |                    |          | 2        |  | 3 |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2036                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 3,055.71           | 0.49     | 0.32     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 237.59                    | 3.59E-03 | 4.06E-03         | 18,714.89                 | 0.28     | 0.32            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 189.48                    | 2.09E-03 | 3.39E-03         | 39,701.03                 | 0.44     | 0.71            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 223.82             | 0.03     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 237.58                    | 1.39E-03 | 3.74E-03         | 1,372.24                  | 0.01     | 0.02            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 189.48                    | 7.74E-04 | 3.09E-03         | 2,911.23                  | 0.01     | 0.05            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 330.12             | 0.05     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 237.59                    | 3.59E-03 | 4.06E-03         | 2,021.82                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 189.48                    | 2.09E-03 | 3.39E-03         | 3,095.82                  | 0.03     | 0.06            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 15.38              | 2.05E-03 | 1.59E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 36                         | 25                     | 180       |                         | 237.58                    | 1.39E-03 | 3.74E-03         | 94.28                     | 5.52E-04 | 1.49E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 189.48                    | 7.74E-04 | 3.09E-03         | 144.37                    | 5.90E-04 | 2.36E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,721.57                  | 1.26     | 0.42             | 387.39                    | 0.02     | 0.06            | 530.81             | 0.17     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,204.02                  | 0.06     | 0.18             | 2,654.37                  | 0.14     | 0.39            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 887.84                    | 0.04     | 0.13             | 3,758.06                  | 0.15     | 0.56            |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 78,624          | 2                  | 3        |          |

| 2037                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 3,025.43           | 0.47     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 18,539.14                 | 0.28     | 0.32            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 39,327.44                 | 0.43     | 0.70            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 221.58             | 0.03     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 1,359.29                  | 0.01     | 0.02            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 2,883.70                  | 0.01     | 0.05            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 326.84             | 0.05     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 2,002.83                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 3,066.69                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 15.22              | 1.97E-03 | 1.57E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 36                         | 25                     | 180       |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 93.39                     | 5.23E-04 | 1.47E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 143.00                    | 5.59E-04 | 2.33E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,679.90                  | 1.24     | 0.41             | 383.94                    | 0.02     | 0.06            | 523.77             | 0.17     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,191.05                  | 0.06     | 0.18             | 2,625.76                  | 0.14     | 0.39            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 878.05                    | 0.04     | 0.13             | 3,716.60                  | 0.15     | 0.56            |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 77,871          | 2                  | 3        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 2,999.58           | 0.46     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 18,389.90                 | 0.27     | 0.31            |                    |          |          |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 39,010.32                 | 0.42     | 0.70            |                    |          |          |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 219.67             | 0.03     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 1,348.29                  | 0.01     | 0.02            |                    |          |          |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 2,860.33                  | 0.01     | 0.05            |                    |          |          |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 324.05             | 0.05     | 0.03     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 1,986.71                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 3,041.96                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 15.09              | 1.90E-03 | 1.57E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 36                         | 25                     | 180       |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 92.63                     | 4.97E-04 | 1.46E-03        |                    |          |          |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 141.84                    | 5.31E-04 | 2.31E-03        |                    |          |          |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2038                           | 4.2  | 0                       |                              | 25                         | 0                      | 598.17    |                         | 2.38E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,643.11                | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06     | 517.68          | 0.17               | 0.08     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,179.58                | 0.06                      | 0.17     | 2,600.49         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 869.39                  | 0.04                      | 0.13     | 3,679.94         | 0.15                      | 0.55     |                 |                    |          |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 77,228          | 2                  | 3        |          |

|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 2,977.61           | 0.45     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 18,263.65          | 0.27     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 38,742.26          | 0.41     | 0.69     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 218.05             | 0.03     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 1,338.98           | 0.01     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 2,840.57           | 0.01     | 0.05     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 321.68             | 0.05     | 0.03     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 1,973.07           | 0.03     | 0.03     |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 3,021.06           | 0.03     | 0.05     |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 14.98              | 1.83E-03 | 1.56E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 36                         | 25                     | 180       |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 140.86             | 5.06E-04 | 2.29E-03 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                             | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2039                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 512.45          | 0.17               | 0.08     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |                  |                           |      | 2,578.36        | 0.14               | 0.38     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 861.78                  | 0.04                      | 0.13     |                  |                           |      | 3,647.75        | 0.15               | 0.55     |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 76,683          | 2                  | 3        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 2,959.02           | 0.44     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 18,157.42          | 0.26     | 0.31     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 38,516.97          | 0.41     | 0.69     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 216.67             | 0.03     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 1,331.15           | 0.01     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 2,823.97           | 0.01     | 0.05     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 319.67             | 0.05     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 1,961.59           | 0.03     | 0.03     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 3,003.49           | 0.03     | 0.05     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 14.89              | 1.78E-03 | 1.55E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 36                         | 25                     | 180       |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 91.45              | 4.51E-04 | 1.43E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 140.04             | 4.83E-04 | 2.28E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,583.46                  | 1.21     | 0.40             | 377.12                    | 0.02 | 0.06            | 508.01             | 0.17     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,160.84                  | 0.06     | 0.17             |                           |      |                 | 2,559.16           | 0.14     | 0.38     |
| Miscellaneous Vehicles (Freeway)                              |                        | Miscellaneous Vehicles                   | 2040                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 855.17    |                         | 0.04                      | 0.13     | 3,619.75         |                           |      |                 | 0.15               | 0.54     |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 76,223          | 2                  | 3        |          |

|                                                               |                        |  |                                          |  |                                |  |      |  |                      | Emission Factors |                           |  | Emission Factors        |  |                     | Daily Emissions |           |  |                      |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|---------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|------------------|---------------------------|--|-------------------------|--|---------------------|-----------------|-----------|--|----------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--------|--|--------|----------|--|------|----------|--|------|--|--|--|--|
|                                                               |                        |  |                                          |  |                                |  |      |  |                      | CO2              |                           |  | CH4                     |  |                     | N2O             |           |  | CO2                  |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| 2041                                                          |                        |  |                                          |  |                                |  |      |  |                      |                  |                           |  |                         |  |                     |                 |           |  |                      |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                  | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |                 | Daily VMT |  | Total VMT per Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2041 |  | 0.3                  |                  | 7,146                     |  | 5                       |  | 2,144               |                 | 132,916   |  | 485.92               |        |                           | 0.01     |  |                           | 0.01     |  |                    | 2,943.57  |  |        | 0.43     |  |      | 0.31     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2041 |  | 5                    |                  | 18.6                      |  | 7,146                   |  | 25                  |                 | 35,730    |  | 229.40               |        |                           | 3.30E-03 |  |                           | 3.91E-03 |  |                    | 18,069.73 |  |        | 0.26     |  |      | 0.31     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2041 |  | 13.3                 |                  |                           |  | 7,146                   |  | 40                  |                 | 95,042    |  | 182.94               |        |                           | 1.93E-03 |  |                           | 3.26E-03 |  |                    | 38,331.02 |  |        | 0.40     |  |      | 0.68     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 0.3                  |                  | 524                       |  | 5                       |  | 157                 |                 | 9,746     |  | 485.68               |        |                           | 0.01     |  |                           | 0.01     |  |                    | 40.87     |  |        | 0.02     |  |      | 0.02     |  |      | 215.53 |  |        | 0.03     |  |      | 0.02     |  |      |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 5                    |                  | 18.6                      |  | 524                     |  | 25                  |                 | 2,620     |  | 229.34               |        |                           | 1.09E-03 |  |                           | 3.59E-03 |  |                    | 1,324.69  |  |        | 0.01     |  |      | 0.02     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 13.3                 |                  |                           |  | 524                     |  | 40                  |                 | 6,969     |  | 182.91               |        |                           | 6.11E-04 |  |                           | 2.97E-03 |  |                    | 2,810.27  |  |        | 0.01     |  |      | 0.05     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2041 |  | 0.3                  |                  | 772                       |  | 5                       |  | 232                 |                 | 11,503    |  | 485.92               |        |                           | 0.01     |  |                           | 0.01     |  |                    | 41.07     |  |        | 0.02     |  |      | 0.02     |  |      | 318.00 |  |        | 0.05     |  |      | 0.03     |  |      |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2041 |  | 5                    |                  | 14.9                      |  | 772                     |  | 25                  |                 | 3,860     |  | 229.40               |        |                           | 3.30E-03 |  |                           | 3.91E-03 |  |                    | 1,952.12  |  |        | 0.03     |  |      | 0.03     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2041 |  | 9.6                  |                  |                           |  | 772                     |  | 40                  |                 | 7,411     |  | 182.94               |        |                           | 1.93E-03 |  |                           | 3.26E-03 |  |                    | 2,988.99  |  |        | 0.03     |  |      | 0.05     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 0.3                  |                  | 36                        |  | 5                       |  | 11                  |                 | 536       |  | 485.68               |        |                           | 0.01     |  |                           | 0.01     |  |                    | 40.87     |  |        | 0.02     |  |      | 0.02     |  |      | 14.81  |  |        | 1.73E-03 |  |      | 1.55E-03 |  |      |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 5                    |                  | 14.9                      |  | 36                      |  | 25                  |                 | 180       |  | 229.34               |        |                           | 1.09E-03 |  |                           | 3.59E-03 |  |                    | 91.01     |  |        | 4.34E-04 |  |      | 1.42E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 9.6                  |                  |                           |  | 36                      |  | 40                  |                 | 346       |  | 182.91               |        |                           | 6.11E-04 |  |                           | 2.97E-03 |  |                    | 139.36    |  |        | 4.65E-04 |  |      | 2.26E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2041 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |        | 1,306.36                  |          |  | 0.02                      |          |  | 0.07               |           |  | 16.11  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                               |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2041 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  | 0                    |        | 588.15                    |          |  | 2.28E-03                  |          |  | 0.03               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2041 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |        | 1,306.36                  |          |  | 0.02                      |          |  | 0.07               |           |  | 16.11  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                               |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2041 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  | 0                    |        | 588.15                    |          |  | 2.28E-03                  |          |  | 0.03               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2041 |  | 0.3                  |                  | 14.9                      |  | 200                     |  | 5                   |                 | 60        |  | 2,980                |        | 2,560.40                  |          |  | 1.20                      |          |  | 0.39               |           |  | 375.68 |          |  | 0.02 |          |  | 0.06 |        |  | 504.32 |          |  | 0.17 |          |  | 0.08 |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2041 |  | 5                    |                  |                           |  | 200                     |  | 25                  |                 | 1,000     |  | 1,153.15             |        |                           | 0.06     |  |                           | 0.17     |  |                    | 2,542.22  |  |        | 0.14     |  |      | 0.38     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2041 |  | 9.6                  |                  |                           |  | 200                     |  | 40                  |                 | 1,920     |  | 849.34               |        |                           | 0.04     |  |                           | 0.13     |  |                    | 3,595.09  |  |        | 0.15     |  |      | 0.54     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  |                                          |  |                                |  |      |  |                      | ARENA EVENT      |                           |  |                         |  |                     |                 |           |  |                      | 75,841 |                           |          |  |                           |          |  |                    |           |  | 2      |          |  |      |          |  |      |        |  |        | 3        |  |      |          |  |      |  |  |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2042                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 2,930.52           | 0.42     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 17,996.18                 | 0.26     | 0.31            |                    |          |          |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 38,175.23                 | 0.40     | 0.68            |                    |          |          |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 214.57             | 0.02     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 1,319.27                  | 0.01     | 0.02            |                    |          |          |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 2,798.78                  | 0.01     | 0.05            |                    |          |          |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 316.59             | 0.05     | 0.03     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 1,944.17                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 2,976.84                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 14.74              | 1.69E-03 | 1.55E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 36                         | 25                     | 180       |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 90.64                     | 4.19E-04 | 1.42E-03        |                    |          |          |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 138.79                    | 4.50E-04 | 2.25E-03        |                    |          |          |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                             | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06     | 501.28          | 0.16               | 0.08     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     | 2,528.02         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 844.45                  | 0.04                      | 0.13     | 3,574.38         | 0.15                      | 0.54     |                 |                    |          |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 75,520          | 2                  | 2        |          |

| 2043                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02     | 0.02            | 2,919.70           | 0.41     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 227.69                    | 3.24E-03 | 3.87E-03         | 17,935.49                 | 0.25     | 0.30            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 181.58                    | 1.89E-03 | 3.23E-03         | 38,046.79                 | 0.40     | 0.68            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02     | 0.02            | 213.77             | 0.02     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 227.63                    | 1.03E-03 | 3.55E-03         | 1,314.80                  | 0.01     | 0.02            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 181.55                    | 5.74E-04 | 2.94E-03         | 2,789.32                  | 0.01     | 0.05            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02     | 0.02            | 315.42             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.69                    | 3.24E-03 | 3.87E-03         | 1,937.62                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 181.58                    | 1.89E-03 | 3.23E-03         | 2,966.82                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02     | 0.02            | 14.69              | 1.65E-03 | 1.54E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 36                         | 25                     | 180       |                         | 227.63                    | 1.03E-03 | 3.55E-03         | 90.33                     | 4.08E-04 | 1.41E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 181.55                    | 5.74E-04 | 2.94E-03         | 138.32                    | 4.37E-04 | 2.24E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,524.40                  | 1.17     | 0.39             | 373.75                    | 0.02     | 0.06            | 498.71             | 0.16     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,141.10                  | 0.06     | 0.17             | 2,515.64                  | 0.14     | 0.37            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 840.19                    | 0.04     | 0.13             | 3,556.35                  | 0.15     | 0.53            |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 75,254          | 2                  | 2        |          |

| IBEC                                                          | GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                               |                                                          |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |
|                                                               |                                                          |                                          |                                |      |                      |                           |                         |                     |           |                      | 2044                      |          |          | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 |                                                          |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Trip Type                                                | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |          |          |                    |          |          |
|                                                               | Attendee Vehicles                                        | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 2,910.59           | 0.41     | 0.31     |
|                                                               |                                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 17,884.67                 | 0.25     | 0.30     |                    |          |          |
|                                                               |                                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 37,939.41                 | 0.39     | 0.68     |                    |          |          |
|                                                               | Attendee TNC Vehicles                                    | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 213.09             | 0.02     | 0.02     |
|                                                               |                                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 1,311.05                  | 0.01     | 0.02     |                    |          |          |
|                                                               |                                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 2,781.40                  | 0.01     | 0.05     |                    |          |          |
|                                                               | Employee Vehicles                                        | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 314.44             | 0.04     | 0.03     |
|                                                               |                                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 1,932.13                  | 0.03     | 0.03     |                    |          |          |
|                                                               |                                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 2,958.45                  | 0.03     | 0.05     |                    |          |          |
|                                                               | Employee TNC Vehicles                                    | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 14.64              | 1.62E-03 | 1.54E-03 |
|                                                               |                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 36                      | 25                  | 180       |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 90.07                     | 3.99E-04 | 1.40E-03 |                    |          |          |
|                                                               |                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 137.93                    | 4.28E-04 | 2.23E-03 |                    |          |          |
|                                                               | Attendee Shuttles                                        | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,509.57                  | 1.16     | 0.39     | 373.03                    | 0.02     | 0.06     | 496.43             | 0.16     | 0.08     |
|                                                               |                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,136.19                  | 0.06     | 0.17     | 2,504.84                  | 0.14     | 0.37     |                    |          |          |
| Miscellaneous Vehicles (Freeway)                              |                                                          | Miscellaneous Vehicles                   | 2044                           | 9.6  | 200                  |                           | 40                      | 1,920               | 836.43    |                      | 0.04                      | 0.13     | 3,540.46 | 0.15                      | 0.53     |          |                    |          |          |
|                                                               |                                                          |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 75,030             | 2        | 2        |

| 2045                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 2,902.73           | 0.40     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 17,841.13                 | 0.25     | 0.30            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 37,847.56                 | 0.39     | 0.67            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 212.51             | 0.02     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 1,307.84                  | 0.01     | 0.02            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 2,774.63                  | 0.01     | 0.04            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 313.59             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 1,927.42                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 2,951.29                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 14.60              | 1.60E-03 | 1.54E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 36                         | 25                     | 180       |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 89.85                     | 3.92E-04 | 1.40E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 137.59                    | 4.21E-04 | 2.23E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,496.64                  | 1.15     | 0.38             | 372.46                    | 0.02     | 0.06            | 494.47             | 0.16     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,131.94                  | 0.06     | 0.17             | 2,495.45                  | 0.14     | 0.37            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 833.16                    | 0.04     | 0.13             | 3,526.60                  | 0.15     | 0.53            |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 74,837          | 2                  | 2        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2046                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 2,896.13           | 0.40     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 17,804.69                 | 0.25     | 0.30            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 37,770.72                 | 0.39     | 0.67            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 212.03             | 0.02     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 1,305.16                  | 0.01     | 0.02            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 2,768.97                  | 0.01     | 0.04            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 312.88             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 1,923.48                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 2,945.30                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 89.67                     | 3.87E-04 | 1.40E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 137.31                    | 4.16E-04 | 2.22E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,484.61                  | 1.14     | 0.38             | 371.99                    | 0.02     | 0.06            | 492.67             | 0.16     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,128.13                  | 0.06     | 0.17             | 2,487.06                  | 0.14     | 0.37            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 830.19                    | 0.04     | 0.12             | 3,514.02                  | 0.15     | 0.53            |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 74,675          | 2                  | 2        |          |

| 2047                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              |                           |          | N2O             |                    |          | CO2      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 2,890.46           | 0.40     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 225.64                    | 3.17E-03 | 3.83E-03         | 17,773.61                 | 0.25     | 0.30            |                    |          |          |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.95                    | 1.86E-03 | 3.20E-03         | 37,705.36                 | 0.39     | 0.67            |                    |          |          |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 211.61             | 0.02     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 225.56                    | 9.63E-04 | 3.51E-03         | 1,302.87                  | 5.56E-03 | 0.02            |                    |          |          |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.91                    | 5.39E-04 | 2.91E-03         | 2,764.15                  | 0.01     | 0.04            |                    |          |          |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 312.26             | 0.04     | 0.03     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.64                    | 3.17E-03 | 3.83E-03         | 1,920.13                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.95                    | 1.86E-03 | 3.20E-03         | 2,940.20                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 14.54              | 1.56E-03 | 1.53E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.56                    | 9.63E-04 | 3.51E-03         | 89.51                     | 3.82E-04 | 1.39E-03        |                    |          |          |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.91                    | 5.39E-04 | 2.91E-03         | 137.07                    | 4.11E-04 | 2.22E-03        |                    |          |          |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2047                           | 4.2  | 0                       |                              | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,474.04                | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06     | 491.09          | 0.16               | 0.08     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,124.79                | 0.06                      | 0.17     | 2,479.69         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 827.57                  | 0.04                      | 0.12     | 3,502.95         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 74,536          | 2                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 2,885.60           | 0.39     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 17,747.11          | 0.25     | 0.30     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 37,649.62          | 0.39     | 0.67     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 211.25             | 0.02     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 1,300.91           | 5.50E-03 | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 2,760.04           | 0.01     | 0.04     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 311.74             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 1,917.26           | 0.03     | 0.03     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,935.85           | 0.03     | 0.05     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 14.51              | 1.55E-03 | 1.53E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 89.38              | 3.78E-04 | 1.39E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 136.87             | 4.06E-04 | 2.21E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,464.52                  | 1.11     | 0.38             | 371.15                    | 0.02 | 0.06            | 489.64             | 0.15     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,121.84                  | 0.06     | 0.17             |                           |      |                 | 2,473.18           | 0.14     | 0.37     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 825.25                    | 0.04     | 0.12             |                           |      |                 | 3,493.11           | 0.15     | 0.53     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 74,416          | 2                  | 2        |          |

|                                                               |                        |  |                                          |  |                                |  |      |  |                      | Emission Factors |                           |  | Emission Factors        |  |                     | Daily Emissions |           |  |                      |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|---------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|------------------|---------------------------|--|-------------------------|--|---------------------|-----------------|-----------|--|----------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--------|--|--------|----------|--|------|----------|--|------|--|--|--|--|
|                                                               |                        |  |                                          |  |                                |  |      |  |                      | CO2              |                           |  | CH4                     |  |                     | N2O             |           |  | CO2                  |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| 2049                                                          |                        |  |                                          |  |                                |  |      |  |                      |                  |                           |  |                         |  |                     |                 |           |  |                      |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                  | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |                 | Daily VMT |  | Total VMT per Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2049 |  | 0.3                  |                  | 7,146                     |  | 5                       |  | 2,144               |                 | 132,916   |  | 476.69               |        |                           | 0.01     |  |                           | 0.01     |  |                    | 2,881.46  |  |        | 0.39     |  |      | 0.31     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2049 |  | 5                    |                  | 18.6                      |  | 7,146                   |  | 25                  |                 | 35,730    |  | 225.02               |        |                           | 3.16E-03 |  |                           | 3.82E-03 |  |                    | 17,724.40 |  |        | 0.25     |  |      | 0.30     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2049 |  | 13.3                 |                  |                           |  | 7,146                   |  | 40                  |                 | 95,042    |  | 179.46               |        |                           | 1.85E-03 |  |                           | 3.19E-03 |  |                    | 37,601.85 |  |        | 0.39     |  |      | 0.67     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 0.3                  |                  | 524                       |  | 5                       |  | 157                 |                 | 9,746     |  | 476.40               |        |                           | 4.44E-03 |  |                           | 0.01     |  |                    | 39.68     |  |        | 0.02     |  |      | 0.02     |  |      | 210.94 |  |        | 0.02     |  |      | 0.02     |  |      |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 5                    |                  | 18.6                      |  | 524                     |  | 25                  |                 | 2,620     |  | 224.94               |        |                           | 9.49E-04 |  |                           | 3.50E-03 |  |                    | 1,299.24  |  |        | 5.48E-03 |  |      | 0.02     |  |      | 0.04   |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 13.3                 |                  |                           |  | 524                     |  | 40                  |                 | 6,969     |  | 179.41               |        |                           | 5.31E-04 |  |                           | 2.90E-03 |  |                    | 2,756.52  |  |        | 0.01     |  |      | 0.04     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2049 |  | 0.3                  |                  | 772                       |  | 5                       |  | 232                 |                 | 11,503    |  | 476.69               |        |                           | 0.01     |  |                           | 0.01     |  |                    | 39.90     |  |        | 0.02     |  |      | 0.02     |  |      | 311.29 |  |        | 0.04     |  |      | 0.03     |  |      |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2049 |  | 5                    |                  | 14.9                      |  | 772                     |  | 25                  |                 | 3,860     |  | 225.02               |        |                           | 3.16E-03 |  |                           | 3.82E-03 |  |                    | 1,914.81  |  |        | 0.03     |  |      | 0.03     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2049 |  | 9.6                  |                  |                           |  | 772                     |  | 40                  |                 | 7,411     |  | 179.46               |        |                           | 1.85E-03 |  |                           | 3.19E-03 |  |                    | 2,932.13  |  |        | 0.03     |  |      | 0.05     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 0.3                  |                  | 36                        |  | 5                       |  | 11                  |                 | 536       |  | 476.40               |        |                           | 4.44E-03 |  |                           | 0.01     |  |                    | 39.68     |  |        | 0.02     |  |      | 0.02     |  |      | 14.49  |  |        | 1.54E-03 |  |      | 1.53E-03 |  |      |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 5                    |                  | 14.9                      |  | 36                      |  | 25                  |                 | 180       |  | 224.94               |        |                           | 9.49E-04 |  |                           | 3.50E-03 |  |                    | 89.26     |  |        | 3.76E-04 |  |      | 1.39E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 9.6                  |                  |                           |  | 36                      |  | 40                  |                 | 346       |  | 179.41               |        |                           | 5.31E-04 |  |                           | 2.90E-03 |  |                    | 136.69    |  |        | 4.05E-04 |  |      | 2.21E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2049 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |        | 1,275.52                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.48  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                               |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2049 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  | 0                    |        | 573.96                    |          |  | 2.22E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2049 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |        | 1,275.52                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.48  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                               |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2049 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  | 0                    |        | 573.96                    |          |  | 2.22E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2049 |  | 0.3                  |                  | 14.9                      |  | 200                     |  | 5                   |                 | 60        |  | 2,980                |        | 2,456.48                  |          |  | 1.09                      |          |  | 0.38               |           |  | 370.75 |          |  | 0.02 |          |  | 0.06 |        |  | 488.40 |          |  | 0.15 |          |  | 0.08 |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2049 |  | 5                    |                  |                           |  | 200                     |  | 25                  |                 | 1,000     |  | 1,119.32             |        |                           | 0.06     |  |                           | 0.17     |  |                    | 2,467.63  |  |        | 0.14     |  |      | 0.37     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2049 |  | 9.6                  |                  |                           |  | 200                     |  | 40                  |                 | 1,920     |  | 823.26               |        |                           | 0.04     |  |                           | 0.12     |  |                    | 3,484.68  |  |        | 0.15     |  |      | 0.52     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                               |                        |  |                                          |  |                                |  |      |  |                      | ARENA EVENT      |                           |  |                         |  |                     |                 |           |  |                      | 74,314 |                           |          |  |                           |          |  |                    |           |  | 2      |          |  |      |          |  |      |        |  |        | 2        |  |      |          |  |      |  |  |  |  |



| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2050                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 17,706.21                 | 0.25     | 0.30            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 37,563.54                 | 0.39     | 0.67            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,297.90                  | 5.46E-03 | 0.02            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 2,753.70                  | 0.01     | 0.04            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 136.55                    | 4.03E-04 | 2.21E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02     | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             | 2,470.99                  | 0.14     | 0.37            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             | 3,488.23                  | 0.15     | 0.53            |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 74,252          | 2                  | 2        |          |

|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,706.21          | 0.25     | 0.30     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 37,563.54          | 0.39     | 0.67     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,297.90           | 5.46E-03 | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,753.70           | 0.01     | 0.04     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                             | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 74,252          | 2                  | 2        |          |

| IBEC                                                          | GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                               |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                               |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2052                                                          |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                                | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                                        | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,878.10           | 0.39     | 0.31     |
|                                                               |                                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 17,706.21                 | 0.25     | 0.30     |                    |          |          |
|                                                               |                                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 37,563.54                 | 0.39     | 0.67     |                    |          |          |
|                                                               | Attendee TNC Vehicles                                    | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 210.70             | 0.02     | 0.02     |
|                                                               |                                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,297.90                  | 5.46E-03 | 0.02     |                    |          |          |
|                                                               |                                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 2,753.70                  | 0.01     | 0.04     |                    |          |          |
|                                                               | Employee Vehicles                                        | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                               |                                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |
|                                                               |                                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |
|                                                               | Employee TNC Vehicles                                    | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |
|                                                               |                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |
|                                                               | Attendee Shuttles                                        | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |
|                                                               |                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |
|                                                               |                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     | 3,488.23                  | 0.15     | 0.53     |                    |          |          |
|                                                               |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 74,252             | 2        | 2        |

|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,706.21          | 0.25     | 0.30     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 37,563.54          | 0.39     | 0.67     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,297.90           | 5.46E-03 | 0.02     |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,753.70           | 0.01     | 0.04     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 74,252          | 2                  | 2        |          |

| 2054                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 17,706.21                 | 0.25     | 0.30            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 37,563.54                 | 0.39     | 0.67            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,297.90                  | 5.46E-03 | 0.02            |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 2,753.70                  | 0.01     | 0.04            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 136.55                    | 4.03E-04 | 2.21E-03        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02     | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             | 2,470.99                  | 0.14     | 0.37            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             | 3,488.23                  | 0.15     | 0.53            |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 74,252          | 2                  | 2        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                               | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                    | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 9500 Attendee Concert at Regional Event Venue | 122,822            | 5   | 5   |
| ARENA    | 2019 | 9500 Attendee Concert at Regional Event Venue | 119,520            | 4   | 5   |
| ARENA    | 2020 | 9500 Attendee Concert at Regional Event Venue | 116,122            | 4   | 5   |
| ARENA    | 2021 | 9500 Attendee Concert at Regional Event Venue | 112,618            | 4   | 4   |
| ARENA    | 2022 | 9500 Attendee Concert at Regional Event Venue | 109,037            | 3   | 4   |
| ARENA    | 2023 | 9500 Attendee Concert at Regional Event Venue | 105,254            | 3   | 4   |
| ARENA    | 2024 | 9500 Attendee Concert at Regional Event Venue | 101,836            | 3   | 4   |
| ARENA    | 2025 | 9500 Attendee Concert at Regional Event Venue | 98,405             | 3   | 3   |
| ARENA    | 2026 | 9500 Attendee Concert at Regional Event Venue | 95,391             | 3   | 3   |
| ARENA    | 2027 | 9500 Attendee Concert at Regional Event Venue | 92,686             | 2   | 3   |
| ARENA    | 2028 | 9500 Attendee Concert at Regional Event Venue | 90,278             | 2   | 3   |
| ARENA    | 2029 | 9500 Attendee Concert at Regional Event Venue | 88,127             | 2   | 3   |
| ARENA    | 2030 | 9500 Attendee Concert at Regional Event Venue | 86,210             | 2   | 3   |
| ARENA    | 2031 | 9500 Attendee Concert at Regional Event Venue | 84,500             | 2   | 3   |
| ARENA    | 2032 | 9500 Attendee Concert at Regional Event Venue | 82,998             | 2   | 3   |
| ARENA    | 2033 | 9500 Attendee Concert at Regional Event Venue | 81,676             | 2   | 3   |
| ARENA    | 2034 | 9500 Attendee Concert at Regional Event Venue | 80,512             | 2   | 3   |
| ARENA    | 2035 | 9500 Attendee Concert at Regional Event Venue | 79,500             | 2   | 3   |
| ARENA    | 2036 | 9500 Attendee Concert at Regional Event Venue | 78,624             | 2   | 3   |
| ARENA    | 2037 | 9500 Attendee Concert at Regional Event Venue | 77,871             | 2   | 3   |
| ARENA    | 2038 | 9500 Attendee Concert at Regional Event Venue | 77,228             | 2   | 3   |
| ARENA    | 2039 | 9500 Attendee Concert at Regional Event Venue | 76,683             | 2   | 3   |
| ARENA    | 2040 | 9500 Attendee Concert at Regional Event Venue | 76,223             | 2   | 3   |
| ARENA    | 2041 | 9500 Attendee Concert at Regional Event Venue | 75,841             | 2   | 3   |
| ARENA    | 2042 | 9500 Attendee Concert at Regional Event Venue | 75,520             | 2   | 2   |
| ARENA    | 2043 | 9500 Attendee Concert at Regional Event Venue | 75,254             | 2   | 2   |
| ARENA    | 2044 | 9500 Attendee Concert at Regional Event Venue | 75,030             | 2   | 2   |
| ARENA    | 2045 | 9500 Attendee Concert at Regional Event Venue | 74,837             | 2   | 2   |
| ARENA    | 2046 | 9500 Attendee Concert at Regional Event Venue | 74,675             | 2   | 2   |
| ARENA    | 2047 | 9500 Attendee Concert at Regional Event Venue | 74,536             | 2   | 2   |
| ARENA    | 2048 | 9500 Attendee Concert at Regional Event Venue | 74,416             | 2   | 2   |
| ARENA    | 2049 | 9500 Attendee Concert at Regional Event Venue | 74,314             | 2   | 2   |
| ARENA    | 2050 | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2051 | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2052 | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2053 | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2054 | 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |

**Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekend Emissions**





|                                                        |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2018                                                   |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 7,146                               | 5                   | 2,144     | 132,916                          | 789.49                    | 0.05     | 0.02     | 69.28                     | 0.08     | 0.03     | 4,822.77           | 1.53 | 0.61     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 7,146                               | 25                  | 35,730    |                                  | 373.41                    | 0.01     | 0.01     | 29,413.66                 | 0.86     | 0.80     |                    |      |          |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 7,146                               | 40                  | 95,042    |                                  | 297.90                    | 0.01     | 0.01     | 62,417.35                 | 1.30     | 1.77     |                    |      |          |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 696                                 | 5                   | 209       | 12,946                           | 790.62                    | 0.04     | 0.02     | 69.36                     | 0.08     | 0.03     | 470.37             | 0.14 | 0.06     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 696                                 | 25                  | 3,480     |                                  | 374.01                    | 0.01     | 0.01     | 2,869.40                  | 0.07     | 0.08     |                    |      |          |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 696                                 | 40                  | 9,257     |                                  | 298.39                    | 4.96E-03 | 0.01     | 6,089.29                  | 0.10     | 0.17     |                    |      |          |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 789.49                    | 0.05     | 0.02     | 69.28                     | 0.08     | 0.03     | 521.02             | 0.16 | 0.07     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 373.41                    | 0.01     | 0.01     | 3,177.63                  | 0.09     | 0.09     |                    |      |          |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 297.90                    | 0.01     | 0.01     | 4,867.20                  | 0.10     | 0.14     |                    |      |          |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 790.62                    | 0.04     | 0.02     | 69.36                     | 0.08     | 0.03     | 24.33              | 0.01 | 3.07E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 374.01                    | 0.01     | 0.01     | 148.42                    | 3.52E-03 | 3.92E-03 |                    |      |          |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 298.39                    | 4.96E-03 | 0.01     | 227.34                    | 3.78E-03 | 0.01     |                    |      |          |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08     | 23.18                     | 0.03     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2018                           | 0.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                      | 0.08     | 23.18    | 0.03                      | 0.03     | 0.00     | 0.00               | 0.00 |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 4.2  |                                  |                                        | 25                                  | 0                   |           | 817.91                           | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2018                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 3,878.15                         | 1.78                      | 0.58     | 485.75   | 0.02                      | 0.08     | 727.16   | 0.24               | 0.11 |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,713.34                         | 0.06                      | 0.25     | 3,777.20 | 0.14                      | 0.55     |          |                    |      |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 1,322.75                         | 0.04                      | 0.19     | 5,598.94 | 0.17                      | 0.82     |          |                    |      |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |          |                           |          | 125,152  | 5                  | 5    |          |
|                                                        |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |          |                           |          |          |                    |      |          |
|                                                        |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
| 2019                                                   |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3             | Total Trip Length (miles)1             | Vehicle Trips (In/Out)1             | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2             | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                              | 18.6                                   | 7,146                               | 5                   | 2,144     | 132,916                          | 767.52                    | 0.04     | 0.01     | 67.30                     | 0.08     | 0.03     | 4,687.66           | 1.40 | 0.58     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                |                                        | 7,146                               | 25                  | 35,730    |                                  | 362.96                    | 0.01     | 0.01     | 28,590.15                 | 0.76     | 0.72     |                    |      |          |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                             |                                        | 7,146                               | 40                  | 95,042    |                                  | 289.66                    | 0.01     | 0.01     | 60,692.68                 | 1.15     | 1.59     |                    |      |          |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                              | 18.6                                   | 696                                 | 5                   | 209       | 12,946                           | 768.57                    | 0.03     | 0.01     | 67.37                     | 0.07     | 0.03     | 457.15             | 0.13 | 0.06     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                |                                        | 696                                 | 25                  | 3,480     |                                  | 363.52                    | 0.01     | 0.01     | 2,788.93                  | 0.06     | 0.07     |                    |      |          |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                             |                                        | 696                                 | 40                  | 9,257     |                                  | 290.13                    | 4.23E-03 | 0.01     | 5,920.77                  | 0.09     | 0.15     |                    |      |          |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 767.52                    | 0.04     | 0.01     | 67.30                     | 0.08     | 0.03     | 506.42             | 0.15 | 0.06     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 362.96                    | 0.01     | 0.01     | 3,088.66                  | 0.08     | 0.08     |                    |      |          |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 289.66                    | 0.01     | 0.01     | 4,732.71                  | 0.09     | 0.12     |                    |      |          |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 768.57                    | 0.03     | 0.01     | 67.37                     | 0.07     | 0.03     | 23.65              | 0.01 | 2.90E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 363.52                    | 0.01     | 0.01     | 144.26                    | 3.00E-03 | 3.51E-03 |                    |      |          |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 290.13                    | 4.23E-03 | 0.01     | 221.05                    | 3.22E-03 | 0.01     |                    |      |          |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,750.64                  | 0.04     | 0.08     | 22.69                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 800.97                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,750.64                         | 0.04                      | 0.08     | 22.69    | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00 |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                                  |                                        | 25                                  | 0                   |           | 800.97                           | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 3,807.25                         | 1.67                      | 0.57     | 495.62   | 0.02                      | 0.08     | 722.13   | 0.23               | 0.11 |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,689.20                         | 0.07                      | 0.25     | 3,724.00 | 0.15                      | 0.54     |          |                    |      |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 1,295.79                         | 0.04                      | 0.19     | 5,484.81 | 0.17                      | 0.81     |          |                    |      |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |          |                           |          | 121,785  | 4                  | 5    |          |
|                                                        |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |          |                           |          |          |                    |      |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |           |          | Daily Emissions    |      |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-----------|----------|--------------------|------|----------|
| 2020                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4       | N2O      | CO2                | CH4  | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |           |          | Emissions (lb/day) |      |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 745.00                    | 0.04     | 0.01     | 65.30                     | 0.07      | 0.03     | 4,549.78           | 1.29 | 0.55     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 352.27                    | 0.01     | 0.01     | 27,747.95                 | 0.68      | 0.65     |                    |      |          |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 281.19                    | 4.92E-03 | 0.01     |                           | 58,916.33 | 1.03     | 1.44               |      |          |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 745.97                    | 0.03     | 0.01     | 65.35                     | 0.07      | 0.03     | 443.66             | 0.12 | 0.05     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 352.79                    | 0.01     | 0.01     | 2,706.60                  | 0.05      | 0.06     |                    |      |          |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 281.62                    | 3.65E-03 | 0.01     |                           | 5,747.12  | 0.07     | 0.14               |      |          |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 745.00                    | 0.04     | 0.01     | 65.30                     | 0.07      | 0.03     | 491.52             | 0.14 | 0.06     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 352.27                    | 0.01     | 0.01     | 2,997.68                  | 0.07      | 0.07     |                    |      |          |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 281.19                    | 4.92E-03 | 0.01     |                           | 4,594.20  | 0.08     | 0.11               |      |          |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 745.97                    | 0.03     | 0.01     | 65.35                     | 0.07      | 0.03     | 22.95              | 0.01 | 2.75E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 36                         | 25                     | 180       |                         | 352.79                    | 0.01     | 0.01     | 140.00                    | 2.59E-03  | 3.17E-03 |                    |      |          |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 281.62                    | 3.65E-03 | 0.01     |                           | 214.57    | 2.78E-03 | 5.05E-03           |      |          |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08     | 22.24                     | 0.02      | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04     | 0.00                      | 0.00      | 0.00     |                    |      |          |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08     | 22.24                     | 0.02      | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                               |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04     | 0.00                      | 0.00      | 0.00     |                    |      |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,759.57                | 1.66                      | 0.57     | 510.02   | 0.02                      | 0.08      | 722.17   | 0.23               | 0.11 |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     | 3,663.94 | 0.14                      | 0.53      |          |                    |      |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,266.87                | 0.04                      | 0.19     | 5,362.43 | 0.17                      | 0.79      |          |                    |      |          |
|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |           |          | 118,321            | 4    | 5        |

| 2021                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |          |          | Daily Emissions    |      |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|----------|----------|--------------------|------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |      | CH4                       |          |          | N2O                |      |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |      | CH4                       |          |          | N2O                |      |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03     | 4,408.79           | 1.19 | 0.52     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 341.33                    | 0.01     | 0.01 | 26,886.49                 | 0.61     | 0.59     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 272.55                    | 4.46E-03 | 0.01 | 57,107.38                 | 0.93     | 1.32     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03     | 429.86             | 0.11 | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 341.81                    | 0.01     | 0.01 | 2,622.35                  | 0.04     | 0.06     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 272.95                    | 3.18E-03 | 0.01 | 5,570.22                  | 0.06     | 0.12     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03     | 476.29             | 0.13 | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 341.33                    | 0.01     | 0.01 | 2,904.61                  | 0.07     | 0.06     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 272.55                    | 4.46E-03 | 0.01 | 4,453.14                  | 0.07     | 0.10     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03     | 22.23              | 0.01 | 2.61E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 36                         | 25                     | 180       |                         | 341.81                    | 0.01     | 0.01 | 135.64                    | 2.25E-03 | 2.88E-03 |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 272.95                    | 3.18E-03 | 0.01 | 207.96                    | 2.42E-03 | 4.58E-03 |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02     | 0.08     | 714.53             | 0.22 | 0.11     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,628.90                  | 0.06     | 0.24 | 3,591.04                  | 0.14     | 0.52     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,232.71                  | 0.04     | 0.18 | 5,217.81                  | 0.16     | 0.77     |                    |      |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |      |                           |          |          | 114,748            |      |          | 4   |  |  | 4   |  |  |     |  |  |



| IBEC                                                          |                        |  |                                          |  |                                |  |      |  |                         |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                            |     |                        |  |           |  |                         |     |                           | Emission Factors |        |                           | Emission Factors |      |                    | Daily Emissions |      |  |           |          |          |      |          |          |  |      |  |
|---------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|----------------------------------------------------------|--|----------------------------|-----|------------------------|--|-----------|--|-------------------------|-----|---------------------------|------------------|--------|---------------------------|------------------|------|--------------------|-----------------|------|--|-----------|----------|----------|------|----------|----------|--|------|--|
| 2022                                                          |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                                                      |  |                            | CH4 |                        |  | N2O       |  |                         | CO2 |                           |                  | CH4    |                           |                  | N2O  |                    |                 | CO2  |  |           | CH4      |          |      | N2O      |          |  |      |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)                             |  | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |  | Daily VMT |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |      |  |           |          |          |      |          |          |  |      |  |
|                                                               | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                     |  | 7,146                                                    |  | 5                          |     | 2,144                  |  | 698.83    |  | 0.03                    |     | 0.01                      |                  | 61.22  |                           |                  | 0.06 |                    |                 | 0.03 |  |           | 4,267.35 |          | 1.10 |          | 0.49     |  |      |  |
|                                                               |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                       |  | 18.6                                                     |  | 7,146                      |     | 25                     |  | 35,730    |  | 330.39                  |     | 0.01                      |                  | 0.01   |                           |                  |      |                    |                 |      |  | 26,024.45 |          | 0.56     |      | 0.54     |          |  |      |  |
|                                                               |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 13.3                    |  |                                                          |  | 7,146                      |     | 40                     |  | 95,042    |  | 263.85                  |     | 4.05E-03                  |                  | 0.01   |                           |                  |      |                    |                 |      |  | 55,282.96 |          | 0.85     |      | 1.21     |          |  |      |  |
|                                                               | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                     |  | 696                                                      |  | 5                          |     | 209                    |  | 699.62    |  | 0.02                    |     | 0.01                      |                  | 61.24  |                           |                  | 0.06 |                    |                 | 0.03 |  |           | 416.01   |          | 0.10 |          | 0.05     |  |      |  |
|                                                               |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                       |  | 18.6                                                     |  | 696                        |     | 25                     |  | 3,480     |  | 330.82                  |     | 4.93E-03                  |                  | 0.01   |                           |                  |      |                    |                 |      |  | 2,538.03  |          | 0.04     |      | 0.05     |          |  |      |  |
|                                                               |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 13.3                    |  |                                                          |  | 696                        |     | 40                     |  | 9,257     |  | 264.21                  |     | 2.76E-03                  |                  | 0.01   |                           |                  |      |                    |                 |      |  | 5,391.77  |          | 0.06     |      | 0.11     |          |  |      |  |
|                                                               | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                     |  | 772                                                      |  | 5                          |     | 232                    |  | 698.83    |  | 0.03                    |     | 0.01                      |                  | 61.22  |                           |                  | 0.06 |                    |                 | 0.03 |  |           | 461.01   |          | 0.12 |          | 0.05     |  |      |  |
|                                                               |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                       |  | 14.9                                                     |  | 772                        |     | 25                     |  | 3,860     |  | 330.39                  |     | 0.01                      |                  | 0.01   |                           |                  |      |                    |                 |      |  | 2,811.49  |          | 0.06     |      | 0.06     |          |  |      |  |
|                                                               |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 9.6                     |  |                                                          |  | 772                        |     | 40                     |  | 7,411     |  | 263.85                  |     | 4.05E-03                  |                  | 0.01   |                           |                  |      |                    |                 |      |  | 4,310.87  |          | 0.07     |      | 0.09     |          |  |      |  |
|                                                               | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                     |  | 36                                                       |  | 5                          |     | 11                     |  | 699.62    |  | 0.02                    |     | 0.01                      |                  | 61.24  |                           |                  | 0.06 |                    |                 | 0.03 |  |           | 21.52    |          | 0.01 |          | 2.47E-03 |  |      |  |
|                                                               |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                       |  | 14.9                                                     |  | 36                         |     | 25                     |  | 180       |  | 330.82                  |     | 4.93E-03                  |                  | 0.01   |                           |                  |      |                    |                 |      |  | 131.28    |          | 1.95E-03 |      | 2.63E-03 |          |  |      |  |
|                                                               |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 9.6                     |  |                                                          |  | 36                         |     | 40                     |  | 346       |  | 264.21                  |     | 2.76E-03                  |                  | 0.01   |                           |                  |      |                    |                 |      |  | 201.30    |          | 2.10E-03 |      | 4.18E-03 |          |  |      |  |
|                                                               | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                     |  | 4.5                                                      |  | 0                          |     | 5                      |  | 0         |  | 1,666.63                |     | 0.03                      |                  | 0.08   |                           | 21.39            |      |                    | 0.02            |      |  | 0.03      |          |          | 0.00 |          | 0.00     |  | 0.00 |  |
|                                                               |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                     |  |                                                          |  | 0                          |     | 25                     |  | 0         |  | 757.57                  |     | 0.01                      |                  | 0.04   |                           |                  |      |                    |                 |      |  | 0.00      |          | 0.00     |      | 0.00     |          |  |      |  |
|                                                               | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                     |  | 4.5                                                      |  | 0                          |     | 5                      |  | 0         |  | 1,666.63                |     | 0.03                      |                  | 0.08   |                           | 21.39            |      |                    | 0.02            |      |  | 0.03      |          |          | 0.00 |          | 0.00     |  | 0.00 |  |
|                                                               |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                     |  |                                                          |  | 0                          |     | 25                     |  | 0         |  | 757.57                  |     | 0.01                      |                  | 0.04   |                           |                  |      |                    |                 |      |  | 0.00      |          | 0.00     |      | 0.00     |          |  |      |  |
|                                                               | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2022 |  | 0.3                     |  | 200                                                      |  | 5                          |     | 60                     |  | 3,614.93  |  | 1.57                    |     | 0.55                      |                  | 525.19 |                           |                  | 0.02 |                    |                 | 0.09 |  |           | 709.73   |          | 0.22 |          | 0.11     |  |      |  |
|                                                               |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2022 |  | 5                       |  | 14.9                                                     |  | 200                        |     | 25                     |  | 1,000     |  | 1,586.01                |     | 0.06                      |                  | 0.23   |                           |                  |      |                    |                 |      |  | 3,496.50  |          | 0.14     |      | 0.51     |          |  |      |  |
|                                                               |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2022 |  | 9.6                     |  |                                                          |  | 200                        |     | 40                     |  | 1,920     |  | 1,189.45                |     | 0.04                      |                  | 0.18   |                           |                  |      |                    |                 |      |  | 5,034.71  |          | 0.16     |      | 0.74     |          |  |      |  |
|                                                               |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                                              |  |                            |     |                        |  |           |  |                         |     |                           | 111,099          |        |                           |                  |      |                    | 3               |      |  |           |          |          | 4    |          |          |  |      |  |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2023                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |      |      |                    |          |          |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 4,126.34           | 1.01     | 0.47     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 25,163.03          | 0.51     | 0.50     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 53,456.94          | 0.78     | 1.12     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 402.20             | 0.09     | 0.05     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 2,453.75           | 0.03     | 0.05     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 5,213.12           | 0.05     | 0.10     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 445.78             | 0.11     | 0.05     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 2,718.42           | 0.06     | 0.05     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 4,168.48           | 0.06     | 0.09     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 20.80              | 0.00     | 2.34E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 36                         | 25                     | 180       |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 126.92             | 1.72E-03 | 2.42E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 194.63             | 1.85E-03 | 3.85E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08 | 688.44             | 0.21     | 0.11     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,515.77                  | 0.06     | 0.22 |                           |      |      | 3,341.64           | 0.13     | 0.49     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,116.87                  | 0.04     | 0.16 |                           |      |      | 4,727.49           | 0.15     | 0.70     |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |      |                           |      |      | 107,248            | 3        | 4        |

| IBEC                                                          |                        |  |                                          |  |                                |  |      |  |                         |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                            |     |                        |  |           |  |                         |     |                           | Emission Factors |       |                           | Emission Factors |      |                    | Daily Emissions |      |  |          |          |   |          |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|----------------------------------------------------------|--|----------------------------|-----|------------------------|--|-----------|--|-------------------------|-----|---------------------------|------------------|-------|---------------------------|------------------|------|--------------------|-----------------|------|--|----------|----------|---|----------|------|--|------|----------|--|------|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| 2024                                                          |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                                                      |  |                            | CH4 |                        |  | N2O       |  |                         | CO2 |                           |                  | CH4   |                           |                  | N2O  |                    |                 | CO2  |  |          | CH4      |   |          | N2O  |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)                             |  | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |  | Daily VMT |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |                  |       | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |      |  |          |          |   |          |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2024 |  | 0.3                     |  | 7,146                                                    |  | 5                          |     | 2,144                  |  | 653.29    |  | 0.03                    |     | 0.01                      |                  | 57.19 |                           |                  | 0.05 |                    |                 | 0.03 |  |          | 3,988.62 |   |          | 0.94 |  |      | 0.44     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2024 |  | 5                       |  | 18.6                                                     |  | 7,146                      |     | 25                     |  | 35,730    |  | 308.64                  |     |                           | 0.01             |       |                           | 0.01             |      |                    | 24,311.61       |      |  | 0.47     |          |   | 0.47     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2024 |  | 13.3                    |  |                                                          |  | 7,146                      |     | 40                     |  | 95,042    |  | 246.51                  |     |                           | 3.43E-03         |       |                           | 4.95E-03         |      |                    | 51,651.12       |      |  | 0.72     |          |   | 1.04     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2024 |  | 0.3                     |  | 696                                                      |  | 5                          |     | 209                    |  | 653.86    |  | 0.02                    |     | 0.01                      |                  | 57.17 |                           |                  | 0.05 |                    |                 | 0.03 |  |          | 388.71   |   |          | 0.08 |  |      | 0.04     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2024 |  | 5                       |  | 18.6                                                     |  | 696                        |     | 25                     |  | 3,480     |  | 308.97                  |     |                           | 3.83E-03         |       |                           | 0.01             |      |                    | 2,370.44        |      |  | 0.03     |          |   | 0.04     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2024 |  | 13.3                    |  |                                                          |  | 696                        |     | 40                     |  | 9,257     |  | 246.79                  |     |                           | 2.14E-03         |       |                           | 4.67E-03         |      |                    | 5,036.42        |      |  | 0.04     |          |   | 0.10     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2024 |  | 0.3                     |  | 772                                                      |  | 5                          |     | 232                    |  | 653.29    |  | 0.03                    |     | 0.01                      |                  | 57.19 |                           |                  | 0.05 |                    |                 | 0.03 |  |          | 430.90   |   |          | 0.10 |  |      | 0.05     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2024 |  | 5                       |  | 14.9                                                     |  | 772                        |     | 25                     |  | 3,860     |  | 308.64                  |     |                           | 0.01             |       |                           | 0.01             |      |                    | 2,626.44        |      |  | 0.05     |          |   | 0.05     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2024 |  | 9.6                     |  |                                                          |  | 772                        |     | 40                     |  | 7,411     |  | 246.51                  |     |                           | 3.43E-03         |       |                           | 4.95E-03         |      |                    | 4,027.67        |      |  | 0.06     |          |   | 0.08     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2024 |  | 0.3                     |  | 36                                                       |  | 5                          |     | 11                     |  | 653.86    |  | 0.02                    |     | 0.01                      |                  | 57.17 |                           |                  | 0.05 |                    |                 | 0.03 |  |          | 20.11    |   |          | 0.00 |  |      | 2.22E-03 |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2024 |  | 5                       |  | 14.9                                                     |  | 36                         |     | 25                     |  | 180       |  | 308.97                  |     |                           | 3.83E-03         |       |                           | 0.01             |      |                    | 122.61          |      |  | 1.52E-03 |          |   | 2.24E-03 |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2024 |  | 9.6                     |  |                                                          |  | 36                         |     | 40                     |  | 346       |  | 246.79                  |     |                           | 2.14E-03         |       |                           | 4.67E-03         |      |                    | 188.03          |      |  | 1.63E-03 |          |   | 3.56E-03 |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2024 |  | 0.3                     |  | 4.5                                                      |  | 0                          |     | 5                      |  | 0         |  | 1,607.61                |     | 0.03                      |                  | 0.08  |                           | 20.57            |      |                    | 0.02            |      |  | 0.02     |          |   | 0.00     |      |  | 0.00 |          |  | 0.00 |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2024 |  | 4.2                     |  |                                                          |  | 0                          |     | 25                     |  | 0         |  | 728.26                  |     |                           | 0.01             |       |                           | 0.04             |      |                    | 0.00            |      |  | 0.00     |          |   | 0.00     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2024 |  | 0.3                     |  | 4.5                                                      |  | 0                          |     | 5                      |  | 0         |  | 1,607.61                |     | 0.03                      |                  | 0.08  |                           | 20.57            |      |                    | 0.02            |      |  | 0.02     |          |   | 0.00     |      |  | 0.00 |          |  | 0.00 |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2024 |  | 4.2                     |  |                                                          |  | 0                          |     | 25                     |  | 0         |  | 728.26                  |     |                           | 0.01             |       |                           | 0.04             |      |                    | 0.00            |      |  | 0.00     |          |   | 0.00     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2024 |  | 0.3                     |  |                                                          |  | 200                        |     | 5                      |  | 60        |  | 3,450.36                |     | 1.49                      |                  | 0.52  |                           | 499.83           |      |                    | 0.02            |      |  | 0.08     |          |   | 676.78   |      |  | 0.21 |          |  | 0.11 |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2024 |  | 5                       |  | 14.9                                                     |  | 200                        |     | 25                     |  | 1,000     |  | 1,488.18                |     |                           | 0.06             |       |                           | 0.22             |      |                    | 3,280.82        |      |  | 0.13     |          |   | 0.48     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2024 |  | 9.6                     |  |                                                          |  | 200                        |     | 40                     |  | 1,920     |  | 1,096.69                |     |                           | 0.04             |       |                           | 0.16             |      |                    | 4,642.09        |      |  | 0.15     |          |   | 0.69     |      |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                                              |  |                            |     |                        |  |           |  |                         |     |                           | 103,762          |       |                           |                  |      |                    |                 |      |  |          |          | 3 |          |      |  |      |          |  |      |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |

| 2025                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 3,849.12           | 0.87     | 0.42     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 23,459.30          | 0.44     | 0.44     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 49,841.06          | 0.67     | 0.97     |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 375.04             | 0.08     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 2,287.03           | 0.03     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 4,859.29           | 0.04     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 415.83             | 0.09     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 2,534.37           | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 3,886.52           | 0.05     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 19.40              | 0.00     | 2.11E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 36                         | 25                     | 180       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 118.29             | 1.35E-03 | 2.10E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 181.42             | 1.45E-03 | 3.33E-03 |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 663.72             | 0.20     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 3,217.93           | 0.13     | 0.47     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 4,555.75           | 0.15     | 0.68     |     |  |  |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 100,264            |          |          | 3   |  |  | 3   |  |  |     |  |  |

| IBEC                                                          | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                                          |  |                                |  |      |  |                         |  | Emission Factors             |  |                            | Emission Factors |                        |  | Daily Emissions |  |                         |     |                           |          |     |                           |          |     |                    |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------|----------------------------------------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|------------------------------|--|----------------------------|------------------|------------------------|--|-----------------|--|-------------------------|-----|---------------------------|----------|-----|---------------------------|----------|-----|--------------------|-----------|--|--------|----------|--|------|----------|--|------|----------|--|--------|----------|--|------|----------|---|------|--|--|--|--|--|--|--|--|--|
|                                                               |                                                          |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           |          |     |                           |          |     |                    |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  |                                          |  |                                |  |      |  |                         |  | CO2                          |  |                            | CH4              |                        |  | N2O             |  |                         | CO2 |                           |          | CH4 |                           |          | N2O |                    |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
| 2026                                                          |                                                          |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           |          |     |                           |          |     |                    |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type                                                |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT       |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |          |     | Emission Factor (g/trip)5 |          |     | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Vehicles                                        |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2026 |  | 0.3                     |  | 7,146                        |  | 5                          |                  | 2,144                  |  | 132,916         |  | 610.50                  |     |                           | 0.02     |     |                           | 0.01     |     |                    | 53.40     |  |        | 0.04     |  |      | 0.02     |  |      | 3,726.68 |  |        | 0.81     |  |      | 0.40     |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2026 |  | 5                       |  | 18.6                         |  | 7,146                      |                  | 25                     |  | 35,730          |  | 288.42                  |     |                           | 0.01     |     |                           | 0.01     |     |                    | 22,719.04 |  |        | 0.41     |  |      | 0.42     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2026 |  | 13.3                    |  |                              |  | 7,146                      |                  | 40                     |  | 95,042          |  | 230.33                  |     |                           | 3.01E-03 |     |                           | 4.40E-03 |     |                    | 48,260.80 |  |        | 0.63     |  |      | 0.92     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee TNC Vehicles                                    |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2026 |  | 0.3                     |  | 696                          |  | 5                          |                  | 209                    |  | 12,946          |  | 610.87                  |     |                           | 0.01     |     |                           | 0.01     |     |                    | 53.34     |  |        | 0.04     |  |      | 0.02     |  |      | 363.05   |  |        | 0.07     |  |      | 0.04     |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2026 |  | 5                       |  | 18.6                         |  | 696                        |                  | 25                     |  | 3,480           |  | 288.66                  |     |                           | 3.06E-03 |     |                           | 4.99E-03 |     |                    | 2,214.59  |  |        | 0.02     |  |      | 0.04     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2026 |  | 13.3                    |  |                              |  | 696                        |                  | 40                     |  | 9,257           |  | 230.54                  |     |                           | 1.70E-03 |     |                           | 4.12E-03 |     |                    | 4,704.65  |  |        | 0.03     |  |      | 0.08     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Employee Vehicles                                        |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2026 |  | 0.3                     |  | 772                          |  | 5                          |                  | 232                    |  | 11,503          |  | 610.50                  |     |                           | 0.02     |     |                           | 0.01     |     |                    | 53.40     |  |        | 0.04     |  |      | 0.02     |  |      | 402.60   |  |        | 0.09     |  |      | 0.04     |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2026 |  | 5                       |  | 14.9                         |  | 772                        |                  | 25                     |  | 3,860           |  | 288.42                  |     |                           | 0.01     |     |                           | 0.01     |     |                    | 2,454.39  |  |        | 0.04     |  |      | 0.05     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2026 |  | 9.6                     |  |                              |  | 772                        |                  | 40                     |  | 7,411           |  | 230.33                  |     |                           | 3.01E-03 |     |                           | 4.40E-03 |     |                    | 3,763.30  |  |        | 0.05     |  |      | 0.07     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Employee TNC Vehicles                                    |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2026 |  | 0.3                     |  | 36                           |  | 5                          |                  | 11                     |  | 536             |  | 610.87                  |     |                           | 0.01     |     |                           | 0.01     |     |                    | 53.34     |  |        | 0.04     |  |      | 0.02     |  |      | 18.78    |  |        | 3.69E-03 |  |      | 2.01E-03 |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2026 |  | 5                       |  | 14.9                         |  | 36                         |                  | 25                     |  | 180             |  | 288.66                  |     |                           | 3.06E-03 |     |                           | 4.99E-03 |     |                    | 114.55    |  |        | 1.21E-03 |  |      | 1.98E-03 |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2026 |  | 9.6                     |  |                              |  | 36                         |                  | 40                     |  | 346             |  | 230.54                  |     |                           | 1.70E-03 |     |                           | 4.12E-03 |     |                    | 175.65    |  |        | 1.30E-03 |  |      | 3.14E-03 |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Shuttles                                        |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2026 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     | 1,546.83                  |          |     | 0.03                      |          |     | 0.08               |           |  | 19.77  |          |  | 0.01 |          |  | 0.02 |          |  | 0.00   |          |  | 0.00 |          |   | 0.00 |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2026 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 698.82                    |          |     | 4.65E-03                  |          |     | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Employee Shuttles                                        |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2026 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     | 1,546.83                  |          |     | 0.03                      |          |     | 0.08               |           |  | 19.77  |          |  | 0.01 |          |  | 0.02 |          |  | 0.00   |          |  | 0.00 |          |   | 0.00 |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2026 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 698.82                    |          |     | 4.65E-03                  |          |     | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Miscellaneous Vehicles                                   |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2026 |  | 0.3                     |  | 14.9                         |  | 200                        |                  | 5                      |  | 60              |  | 2,980                   |     | 3,325.64                  |          |     | 1.45                      |          |     | 0.51               |           |  | 476.16 |          |  | 0.02 |          |  | 0.08 |          |  | 649.85 |          |  | 0.20 |          |   | 0.10 |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2026 |  | 5                       |  |                              |  | 200                        |                  | 25                     |  | 1,000           |  | 1,430.92                |     |                           | 0.06     |     |                           | 0.21     |     |                    | 3,154.58  |  |        | 0.13     |  |      | 0.46     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2026 |  | 9.6                     |  |                              |  | 200                        |                  | 40                     |  | 1,920           |  | 1,055.61                |     |                           | 0.04     |     |                           | 0.16     |     |                    | 4,468.18  |  |        | 0.15     |  |      | 0.66     |  |      |          |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                                                          |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                  |  |                            |                  |                        |  |                 |  |                         |     |                           | 97,191   |     |                           |          |     |                    |           |  |        |          |  | 3    |          |  |      |          |  |        |          |  |      |          | 3 |      |  |  |  |  |  |  |  |  |  |

| 2027                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 3,617.73           | 0.76     | 0.38     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 22,062.17          | 0.39     | 0.40     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 46,854.53          | 0.60     | 0.88     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 352.37             | 0.07     | 0.04     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 2,150.30           | 0.02     | 0.04     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 4,567.01           | 0.03     | 0.08     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 390.83             | 0.08     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 2,383.43           | 0.04     | 0.04     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 3,653.64           | 0.05     | 0.07     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 18.23              | 3.43E-03 | 1.93E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 36                         | 25                     | 180       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 111.22             | 1.10E-03 | 1.88E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 170.51             | 1.17E-03 | 2.98E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 94,433             | 3        | 3        |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |      |          | CO2CH4N2O          |          |          |
| Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 3,520.99           | 0.71     | 0.37     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 21,480.91          | 0.37     | 0.38     |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 45,609.10          | 0.57     | 0.84     |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 342.89             | 0.06     | 0.04     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 2,093.41           | 0.02     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 4,445.12           | 0.03     | 0.08     |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 380.38             | 0.08     | 0.04     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 2,320.64           | 0.04     | 0.04     |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 3,556.52           | 0.04     | 0.07     |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 36                      | 25                  | 180       |                      | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 108.28             | 9.97E-04 | 1.80E-03 |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 165.96             | 1.07E-03 | 2.85E-03 |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                      |                                          | Attendee/Employee Shuttles              | 2028                           | 4.2  | 0                    |                           | 25                      | 0                   | 671.30    |                      | 3.93E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,202.81             | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,372.09             | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,013.42             | 0.04                      | 0.15     |          |                           |      | 4,289.61 | 0.15               | 0.64     |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 91,979   | 2                  | 3        |          |

| 2029                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 3,434.68           | 0.67     | 0.36     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 20,964.29                 | 0.35     | 0.37     |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 44,502.83                 | 0.54     | 0.82     |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 334.43             | 0.06     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 2,042.85                  | 0.02     | 0.03     |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 4,336.84                  | 0.03     | 0.07     |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 371.06             | 0.07     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 2,264.82                  | 0.04     | 0.04     |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 3,470.26                  | 0.04     | 0.06     |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 17.30              | 2.99E-03 | 1.80E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 36                         | 25                     | 180       |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 105.66                    | 9.11E-04 | 1.73E-03 |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 161.91                    | 9.73E-04 | 2.75E-03 |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02     | 0.07     | 608.83             | 0.19     | 0.10     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,344.83                  | 0.06     | 0.20     | 2,964.79                  | 0.14     | 0.44     |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 993.64                    | 0.04     | 0.15     | 4,205.89                  | 0.16     | 0.63     |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 89,786             | 2        | 3        |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                |      |       |                         |                              |                            | Emission Factors       |           |                         | Emission Factors          |      |        | Daily Emissions           |          |          |                    |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------|------|-------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------|--------|---------------------------|----------|----------|--------------------|--|--|
| 2030                                                          |                        |                                          |                                |      |                |      |       |                         |                              |                            | CO2                    |           |                         | CH4                       |      |        | N2O                       |          |          |                    |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   |      | Fleet Category |      | Year  | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |      |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3            | 18.6 | 7,146 | 5                       | 2,144                        | 132,916                    | 550.99                 | 0.02      | 0.01                    | 47.85                     | 0.03 | 0.02   | 3,357.98                  | 0.64     | 0.35     |                    |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5              |      | 7,146 | 25                      | 35,730                       |                            | 260.33                 | 4.30E-03  | 4.54E-03                |                           |      |        | 20,506.30                 | 0.34     | 0.36     |                    |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3           |      | 7,146 | 40                      | 95,042                       |                            | 207.72                 | 2.48E-03  | 3.78E-03                |                           |      |        | 43,523.01                 | 0.52     | 0.79     |                    |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3            | 18.6 | 696   | 5                       | 209                          | 12,946                     | 551.07                 | 0.01      | 0.01                    | 47.74                     | 0.03 | 0.02   | 326.91                    | 0.05     | 0.03     |                    |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5              |      | 696   | 25                      | 3,480                        |                            | 260.43                 | 2.11E-03  | 4.23E-03                |                           |      |        | 1,998.02                  | 0.02     | 0.03     |                    |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3           |      | 696   | 40                      | 9,257                        |                            | 207.81                 | 1.17E-03  | 3.49E-03                |                           |      |        | 4,240.94                  | 0.02     | 0.07     |                    |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3            | 14.9 | 772   | 5                       | 232                          | 11,503                     | 550.99                 | 0.02      | 0.01                    | 47.85                     | 0.03 | 0.02   | 362.77                    | 0.07     | 0.04     |                    |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5              |      | 772   | 25                      | 3,860                        |                            | 260.33                 | 4.30E-03  | 4.54E-03                |                           |      |        | 2,215.35                  | 0.04     | 0.04     |                    |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6            |      | 772   | 40                      | 7,411                        |                            | 207.72                 | 2.48E-03  | 3.78E-03                |                           |      |        | 3,393.85                  | 0.04     | 0.06     |                    |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3            | 14.9 | 36    | 5                       | 11                           | 536                        | 551.07                 | 0.01      | 0.01                    | 47.74                     | 0.03 | 0.02   | 16.91                     | 2.80E-03 | 1.75E-03 |                    |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5              |      | 36    | 25                      | 180                          |                            | 260.43                 | 2.11E-03  | 4.23E-03                |                           |      |        | 103.35                    | 8.38E-04 | 1.68E-03 |                    |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6            |      | 36    | 40                      | 346                          |                            | 207.81                 | 1.17E-03  | 3.49E-03                |                           |      |        | 158.33                    | 8.95E-04 | 2.66E-03 |                    |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,442.08               | 0.02      | 0.08                    | 18.33                     | 0.01 | 0.02   | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2            |      | 0     | 25                      | 0                            |                            | 649.33                 | 3.32E-03  | 0.04                    |                           |      |        | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,442.08               | 0.02      | 0.08                    | 18.33                     | 0.01 | 0.02   | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2            |      | 0     | 25                      | 0                            |                            | 649.33                 | 3.32E-03  | 0.04                    |                           |      |        | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3            | 14.9 | 200   | 5                       | 60                           | 2,980                      | 3,071.47               | 1.38      | 0.47                    | 428.48                    | 0.02 | 0.07   | 595.20                    | 0.19     | 0.09     |                    |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5              |      | 200   | 25                      | 1,000                        |                            | 1,319.03               | 0.06      | 0.19                    |                           |      |        | 2,907.92                  | 0.14     | 0.43     |                    |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6            |      | 200   | 40                      | 1,920                        |                            | 974.78                 | 0.04      | 0.15                    |                           |      |        | 4,126.06                  | 0.16     | 0.62     |                    |  |  |
| ARENA EVENT                                                   |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      | 87,833 | 2                         | 3        |          |                    |  |  |

|                                                               |                        |  |                                          |  |                                |  |      |  |                         |  | Emission Factors             |  |                            | Emission Factors |                        |  | Daily Emissions |  |                         |     |                           |          |     |                           |          |     |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|------------------------------|--|----------------------------|------------------|------------------------|--|-----------------|--|-------------------------|-----|---------------------------|----------|-----|---------------------------|----------|-----|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--------|--|--------|----------|--|------|----------|---|------|--|--|--|--|--|--|--|--|--|
|                                                               |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                          |  |                            | CH4              |                        |  | N2O             |  |                         | CO2 |                           |          | CH4 |                           |          | N2O |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
| 2031                                                          |                        |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           |          |     |                           |          |     |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT       |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |          |     | Emission Factor (g/trip)5 |          |     | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2031 |  | 0.3                     |  | 7,146                        |  | 5                          |                  | 2,144                  |  | 132,916         |  | 540.48                  |     |                           | 0.02     |     |                           | 0.01     |     |                    | 3,291.66  |  |        | 0.60     |  |      | 0.34     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2031 |  | 5                       |  | 18.6                         |  | 7,146                      |                  | 25                     |  | 35,730          |  | 255.22                  |     |                           | 4.14E-03 |     |                           | 4.42E-03 |     |                    | 20,103.78 |  |        | 0.33     |  |      | 0.35     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2031 |  | 13.3                    |  |                              |  | 7,146                      |                  | 40                     |  | 95,042          |  | 203.60                  |     |                           | 2.39E-03 |     |                           | 3.68E-03 |     |                    | 42,660.25 |  |        | 0.50     |  |      | 0.77     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 0.3                     |  | 696                          |  | 5                          |                  | 209                    |  | 12,946          |  | 540.51                  |     |                           | 0.01     |     |                           | 0.01     |     |                    | 46.67     |  |        | 0.03     |  |      | 0.02     |  |      | 320.41 |  |        | 0.05     |  |      | 0.03     |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 5                       |  | 18.6                         |  | 696                        |                  | 25                     |  | 3,480           |  | 255.30                  |     |                           | 1.95E-03 |     |                           | 4.11E-03 |     |                    | 1,958.62  |  |        | 0.01     |  |      | 0.03     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 13.3                    |  |                              |  | 696                        |                  | 40                     |  | 9,257           |  | 203.68                  |     |                           | 1.08E-03 |     |                           | 3.39E-03 |     |                    | 4,156.49  |  |        | 0.02     |  |      | 0.07     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2031 |  | 0.3                     |  | 772                          |  | 5                          |                  | 232                    |  | 11,503          |  | 540.48                  |     |                           | 0.02     |     |                           | 0.01     |     |                    | 46.80     |  |        | 0.03     |  |      | 0.02     |  |      | 355.61 |  |        | 0.07     |  |      | 0.04     |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2031 |  | 5                       |  | 14.9                         |  | 772                        |                  | 25                     |  | 3,860           |  | 255.22                  |     |                           | 4.14E-03 |     |                           | 4.42E-03 |     |                    | 2,171.86  |  |        | 0.04     |  |      | 0.04     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2031 |  | 9.6                     |  |                              |  | 772                        |                  | 40                     |  | 7,411           |  | 203.60                  |     |                           | 2.39E-03 |     |                           | 3.68E-03 |     |                    | 3,326.57  |  |        | 0.04     |  |      | 0.06     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 0.3                     |  | 36                           |  | 5                          |                  | 11                     |  | 536             |  | 540.51                  |     |                           | 0.01     |     |                           | 0.01     |     |                    | 46.67     |  |        | 0.03     |  |      | 0.02     |  |      | 16.57  |  |        | 2.64E-03 |  |      | 1.71E-03 |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 5                       |  | 14.9                         |  | 36                         |                  | 25                     |  | 180             |  | 255.30                  |     |                           | 1.95E-03 |     |                           | 4.11E-03 |     |                    | 101.31    |  |        | 7.73E-04 |  |      | 1.63E-03 |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 9.6                     |  |                              |  | 36                         |                  | 40                     |  | 346             |  | 203.68                  |     |                           | 1.08E-03 |     |                           | 3.39E-03 |     |                    | 155.18    |  |        | 8.26E-04 |  |      | 2.58E-03 |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2031 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     | 1,419.55                  |          |     | 0.02                      |          |     | 0.08               |           |  | 18.02  |          |  | 0.01 |          |  | 0.02 |        |  | 0.00   |          |  | 0.00 |          |   | 0.00 |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2031 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 640.65                    |          |     | 3.04E-03                  |          |     | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2031 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     | 1,419.55                  |          |     | 0.02                      |          |     | 0.08               |           |  | 18.02  |          |  | 0.01 |          |  | 0.02 |        |  | 0.00   |          |  | 0.00 |          |   | 0.00 |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2031 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 640.65                    |          |     | 3.04E-03                  |          |     | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2031 |  | 0.3                     |  | 14.9                         |  | 200                        |                  | 5                      |  | 60              |  | 2,980                   |     | 2,989.07                  |          |     | 1.31                      |          |     | 0.46               |           |  | 418.56 |          |  | 0.02 |          |  | 0.07 |        |  | 579.93 |          |  | 0.18 |          |   | 0.09 |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2031 |  | 5                       |  |                              |  | 200                        |                  | 25                     |  | 1,000           |  | 1,294.21                |     |                           | 0.06     |     |                           | 0.19     |     |                    | 2,853.21  |  |        | 0.14     |  |      | 0.42     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2031 |  | 9.6                     |  |                              |  | 200                        |                  | 40                     |  | 1,920           |  | 954.24                  |     |                           | 0.04     |     |                           | 0.14     |     |                    | 4,039.12  |  |        | 0.15     |  |      | 0.60     |  |      |        |  |        |          |  |      |          |   |      |  |  |  |  |  |  |  |  |  |
|                                                               |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                  |  |                            |                  |                        |  |                 |  |                         |     |                           | 86,091   |     |                           |          |     |                    |           |  |        |          |  | 2    |          |  |      |        |  |        |          |  |      |          | 3 |      |  |  |  |  |  |  |  |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2032                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 3,231.44           | 0.57     | 0.33     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 250.69                    | 4.00E-03 | 4.32E-03 | 19,746.78                 | 0.31     | 0.34     |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 199.97                    | 2.31E-03 | 3.60E-03 | 41,898.24                 | 0.48     | 0.75     |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 314.51             | 0.05     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 250.74                    | 1.81E-03 | 4.01E-03 | 1,923.68                  | 0.01     | 0.03     |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 200.02                    | 1.01E-03 | 3.31E-03 | 4,081.90                  | 0.02     | 0.07     |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 349.10             | 0.06     | 0.04     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 250.69                    | 4.00E-03 | 4.32E-03 | 2,133.29                  | 0.03     | 0.04     |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 199.97                    | 2.31E-03 | 3.60E-03 | 3,267.15                  | 0.04     | 0.06     |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 16.27              | 2.49E-03 | 1.67E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 36                         | 25                     | 180       |                         | 250.74                    | 1.81E-03 | 4.01E-03 | 99.50                     | 7.17E-04 | 1.59E-03 |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 200.02                    | 1.01E-03 | 3.31E-03 | 152.40                    | 7.66E-04 | 2.52E-03 |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2032 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,929.80                  | 1.30     | 0.45     | 409.93                    | 0.02     | 0.07     | 568.28             | 0.18     | 0.09     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2032 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,272.58                  | 0.06     | 0.19     | 2,805.50                  | 0.14     | 0.41     |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2032 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 938.35                    | 0.04     | 0.14     | 3,971.86                  | 0.15     | 0.59     |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 84,560             | 2        | 3        |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
| 2033                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03     | 0.02     | 3,178.36           | 0.55     | 0.33     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 246.71                    | 3.88E-03 | 4.24E-03 | 19,433.25                 | 0.31     | 0.33     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 196.77                    | 2.25E-03 | 3.53E-03 | 41,229.77                 | 0.47     | 0.74     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03     | 0.02     | 309.31             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 246.74                    | 1.68E-03 | 3.92E-03 | 1,892.99                  | 0.01     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 196.81                    | 9.36E-04 | 3.24E-03 | 4,016.47                  | 0.02     | 0.07     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03     | 0.02     | 343.37             | 0.06     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 246.71                    | 3.88E-03 | 4.24E-03 | 2,099.42                  | 0.03     | 0.04     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 196.77                    | 2.25E-03 | 3.53E-03 | 3,215.03                  | 0.04     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03     | 0.02     | 16.00              | 2.36E-03 | 1.64E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 36                         | 25                     | 180       |                         | 246.74                    | 1.68E-03 | 3.92E-03 | 97.91                     | 6.68E-04 | 1.56E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 196.81                    | 9.36E-04 | 3.24E-03 | 149.95                    | 7.13E-04 | 2.47E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02     | 0.07     | 557.73             | 0.18     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,253.12                  | 0.06     | 0.18     | 2,762.60                  | 0.14     | 0.41     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 923.98                    | 0.04     | 0.14     | 3,911.01                  | 0.15     | 0.58     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 83,213             |          |          | 2   |  |  | 3   |  |  |     |  |  |



| 2034                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02 | 3,131.67           | 0.53     | 0.32     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |      | 19,158.67          | 0.30     | 0.33     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |      | 40,645.05          | 0.46     | 0.73     |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02 | 304.73             | 0.04     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |      | 1,866.11           | 0.01     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |      | 3,959.24           | 0.02     | 0.06     |     |  |   |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02 | 338.32             | 0.06     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |      | 2,069.76           | 0.03     | 0.04     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |      | 3,169.43           | 0.04     | 0.06     |     |  |   |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02 | 15.76              | 2.24E-03 | 1.62E-03 |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 36                         | 25                     | 180       |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |      | 96.52              | 6.24E-04 | 1.53E-03 |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |      | 147.82             | 6.67E-04 | 2.42E-03 |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2034 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,818.50                  | 1.28     | 0.43     | 396.89                    | 0.02 | 0.07 | 547.81             | 0.18     | 0.09     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2034 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,234.97                  | 0.06     | 0.18     |                           |      |      | 2,722.60           | 0.14     | 0.40     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2034 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 910.47                    | 0.04     | 0.14     |                           |      |      | 3,853.82           | 0.15     | 0.58     |     |  |   |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 82,027             |          |          | 2   |  | 3 |     |  |  |     |  |  |

| 2035                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 3,091.01           | 0.51     | 0.32     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 18,920.61                 | 0.29     | 0.32     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 40,138.40                 | 0.45     | 0.72     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 300.74             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 1,842.81                  | 0.01     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 3,909.64                  | 0.02     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 333.93             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 2,044.04                  | 0.03     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 3,129.93                  | 0.03     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 15.56              | 2.14E-03 | 1.60E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 36                         | 25                     | 180       |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 95.32                     | 5.86E-04 | 1.51E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 145.97                    | 6.26E-04 | 2.39E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02     | 0.07     | 538.85             | 0.18     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,218.63                  | 0.06     | 0.18     | 2,686.57                  | 0.14     | 0.40     |                    |          |          |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles (Freeway)                              |                        | Miscellaneous Vehicles                   | 2035                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 898.28    |                         | 0.04                      | 0.13     | 3,802.24 | 0.15                      | 0.57     |          |                    |          |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 80,996   | 2                  | 3        |          |     |  |  |     |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2036                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 3,055.71           | 0.49     | 0.32     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 18,714.89          | 0.28     | 0.32     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 39,701.03          | 0.44     | 0.71     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 297.28             | 0.04     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 1,822.67           | 0.01     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 3,866.83           | 0.02     | 0.06     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 330.12             | 0.05     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 2,021.82           | 0.03     | 0.03     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 3,095.82           | 0.03     | 0.06     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 15.38              | 2.05E-03 | 1.59E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 36                         | 25                     | 180       |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 94.28              | 5.52E-04 | 1.49E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 144.37             | 5.90E-04 | 2.36E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02 | 0.06 | 530.81             | 0.17     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,204.02                  | 0.06     | 0.18     |                           |      |      | 2,654.37           | 0.14     | 0.39     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 887.84                    | 0.04     | 0.13     |                           |      |      | 3,758.06           | 0.15     | 0.56     |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 80,103             | 2        | 3        |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2037                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     |                              | 7,146                      | 5                      | 2,144     |                         | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 3,025.43           | 0.47     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       | 18.6                         | 7,146                      | 25                     | 35,730    | 132,916                 | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 18,539.14          | 0.28     | 0.32     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 39,327.44          | 0.43     | 0.70     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     |                              | 696                        | 5                      | 209       |                         | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 294.31             | 0.04     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       | 18.6                         | 696                        | 25                     | 3,480     | 12,946                  | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 1,805.47           | 0.01     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 3,830.26           | 0.01     | 0.06     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     |                              | 772                        | 5                      | 232       |                         | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 326.84             | 0.05     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       | 14.9                         | 772                        | 25                     | 3,860     | 11,503                  | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 2,002.83           | 0.03     | 0.03     |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 3,066.69           | 0.03     | 0.05     |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     |                              | 36                         | 5                      | 11        |                         | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 15.22              | 1.97E-03 | 1.57E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       | 14.9                         | 36                         | 25                     | 180       | 536                     | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 93.39              | 5.23E-04 | 1.47E-03 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 143.00             | 5.59E-04 | 2.33E-03 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     |                              | 200                        | 5                      | 60        |                         | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06 | 523.77             | 0.17     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       | 14.9                         | 200                        | 25                     | 1,000     | 2,980                   | 1,191.05                  | 0.06     | 0.18     |                           |      |      | 2,625.76           | 0.14     | 0.39     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 878.05                    | 0.04     | 0.13     |                           |      |      | 3,716.60           | 0.15     | 0.56     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 79,336             | 2        | 3        |



| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                |      |       |                         |                              |                            | Emission Factors       |           |                         | Emission Factors          |      |        | Daily Emissions           |          |          |                    |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------|------|-------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------|--------|---------------------------|----------|----------|--------------------|--|--|
| 2038                                                          |                        |                                          |                                |      |                |      |       |                         |                              |                            | CO2                    |           |                         | CH4                       |      |        | N2O                       |          |          |                    |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   |      | Fleet Category |      | Year  | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |      |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3            | 18.6 | 7,146 | 5                       | 2,144                        | 132,916                    | 494.49                 | 0.01      | 0.01                    | 42.05                     | 0.02 | 0.02   | 2,999.58                  | 0.46     | 0.31     |                    |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5              |      | 7,146 | 25                      | 35,730                       |                            | 233.46                 | 3.45E-03  | 3.99E-03                |                           |      |        | 18,389.90                 | 0.27     | 0.31     |                    |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3           |      | 7,146 | 40                      | 95,042                       |                            | 186.18                 | 2.01E-03  | 3.33E-03                |                           |      |        | 39,010.32                 | 0.42     | 0.70     |                    |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3            | 18.6 | 696   | 5                       | 209                          | 12,946                     | 494.29                 | 0.01      | 0.01                    | 41.87                     | 0.02 | 0.02   | 291.78                    | 0.04     | 0.03     |                    |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5              |      | 696   | 25                      | 3,480                        |                            | 233.43                 | 1.25E-03  | 3.67E-03                |                           |      |        | 1,790.86                  | 0.01     | 0.03     |                    |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3           |      | 696   | 40                      | 9,257                        |                            | 186.17                 | 6.97E-04  | 3.03E-03                |                           |      |        | 3,799.22                  | 0.01     | 0.06     |                    |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3            | 14.9 | 772   | 5                       | 232                          | 11,503                     | 494.49                 | 0.01      | 0.01                    | 42.05                     | 0.02 | 0.02   | 324.05                    | 0.05     | 0.03     |                    |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5              |      | 772   | 25                      | 3,860                        |                            | 233.46                 | 3.45E-03  | 3.99E-03                |                           |      |        | 1,986.71                  | 0.03     | 0.03     |                    |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6            |      | 772   | 40                      | 7,411                        |                            | 186.18                 | 2.01E-03  | 3.33E-03                |                           |      |        | 3,041.96                  | 0.03     | 0.05     |                    |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3            | 14.9 | 36    | 5                       | 11                           | 536                        | 494.29                 | 0.01      | 0.01                    | 41.87                     | 0.02 | 0.02   | 15.09                     | 1.90E-03 | 1.57E-03 |                    |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5              |      | 36    | 25                      | 180                          |                            | 233.43                 | 1.25E-03  | 3.67E-03                |                           |      |        | 92.63                     | 4.97E-04 | 1.46E-03 |                    |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6            |      | 36    | 40                      | 346                          |                            | 186.17                 | 6.97E-04  | 3.03E-03                |                           |      |        | 141.84                    | 5.31E-04 | 2.31E-03 |                    |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,328.12               | 0.02      | 0.07                    | 16.51                     | 0.01 | 0.02   | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2            |      | 0     | 25                      | 0                            |                            | 598.17                 | 2.38E-03  | 0.03                    |                           |      |        | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,328.12               | 0.02      | 0.07                    | 16.51                     | 0.01 | 0.02   | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2            |      | 0     | 25                      | 0                            |                            | 598.17                 | 2.38E-03  | 0.03                    |                           |      |        | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3            | 14.9 | 200   | 5                       | 60                           | 2,980                      | 2,643.11               | 1.23      | 0.41                    | 381.17                    | 0.02 | 0.06   | 517.68                    | 0.17     | 0.08     |                    |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5              |      | 200   | 25                      | 1,000                        |                            | 1,179.58               | 0.06      | 0.17                    |                           |      |        | 2,600.49                  | 0.14     | 0.38     |                    |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6            |      | 200   | 40                      | 1,920                        |                            | 869.39                 | 0.04      | 0.13                    |                           |      |        | 3,679.94                  | 0.15     | 0.55     |                    |  |  |
| ARENA EVENT                                                   |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      | 78,682 | 2                         | 3        |          |                    |  |  |

| 2039                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 2,977.61           | 0.45     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 18,263.65                 | 0.27     | 0.31     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 38,742.26                 | 0.41     | 0.69     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 289.62             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 1,778.50                  | 0.01     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 3,772.98                  | 0.01     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 321.68             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 1,973.07                  | 0.03     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 3,021.06                  | 0.03     | 0.05     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 14.98              | 1.83E-03 | 1.56E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 36                         | 25                     | 180       |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 91.99                     | 4.73E-04 | 1.44E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 140.86                    | 5.06E-04 | 2.29E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02     | 0.06     | 512.45             | 0.17     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,169.55                  | 0.06     | 0.17     | 2,578.36                  | 0.14     | 0.38     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 861.78                    | 0.04     | 0.13     | 3,647.75                  | 0.15     | 0.55     |                    |          |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 78,127             | 2        | 3        |     |  |  |     |  |  |     |  |  |

| IBEC                                                          | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |      |
|---------------------------------------------------------------|----------------------------------------------------------|--|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|------|
|                                                               |                                                          |  |                                          |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              | N2O                       | CO2  | CH4             | N2O                | CO2      | CH4      | N2O  |
| 2040                                                          |                                                          |  |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type                                                |  | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |      |
|                                                               | Attendee Vehicles                                        |  | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     |                              | 7,146                      | 5                      | 2,144     |                         | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 2,959.02           | 0.44     | 0.31     |      |
|                                                               |                                                          |  | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       | 18.6                         | 7,146                      | 25                     | 35,730    | 132,916                 | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 18,157.42          | 0.26     | 0.31     |      |
|                                                               |                                                          |  | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 38,516.97          | 0.41     | 0.69     |      |
|                                                               | Attendee TNC Vehicles                                    |  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     |                              | 696                        | 5                      | 209       |                         | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 287.80             | 0.03     | 0.03     |      |
|                                                               |                                                          |  | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       | 18.6                         | 696                        | 25                     | 3,480     | 12,946                  | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 1,768.10           | 0.01     | 0.03     |      |
|                                                               |                                                          |  | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 3,750.92           | 0.01     | 0.06     |      |
|                                                               | Employee Vehicles                                        |  | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     |                              | 772                        | 5                      | 232       |                         | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 319.67             | 0.05     | 0.03     |      |
|                                                               |                                                          |  | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       | 14.9                         | 772                        | 25                     | 3,860     | 11,503                  | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 1,961.59           | 0.03     | 0.03     |      |
|                                                               |                                                          |  | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 3,003.49           | 0.03     | 0.05     |      |
|                                                               | Employee TNC Vehicles                                    |  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     |                              | 36                         | 5                      | 11        |                         | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 14.89              | 1.78E-03 | 1.55E-03 |      |
|                                                               |                                                          |  | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       | 14.9                         | 36                         | 25                     | 180       | 536                     | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 91.45              | 4.51E-04 | 1.43E-03 |      |
|                                                               |                                                          |  | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 140.04             | 4.83E-04 | 2.28E-03 |      |
|                                                               | Attendee Shuttles                                        |  | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |      |
|                                                               |                                                          |  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       |                           | 591.08   | 2.29E-03         | 0.03                      |      |                 |                    | 0.00     | 0.00     | 0.00 |
|                                                               | Employee Shuttles                                        |  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |      |
|                                                               |                                                          |  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       |                           | 591.08   | 2.29E-03         | 0.03                      |      |                 |                    | 0.00     | 0.00     | 0.00 |
|                                                               | Miscellaneous Vehicles                                   |  | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     |                              | 200                        | 5                      | 60        |                         | 2,583.46                  | 1.21     | 0.40             | 377.12                    | 0.02 | 0.06            | 508.01             | 0.17     | 0.08     |      |
|                                                               |                                                          |  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       | 14.9                         | 200                        | 25                     | 1,000     | 2,980                   | 1,160.84                  | 0.06     | 0.17             |                           |      |                 | 2,559.16           | 0.14     | 0.38     |      |
|                                                               |                                                          |  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 855.17                    | 0.04     | 0.13             |                           |      |                 | 3,619.75           | 0.15     | 0.54     |      |
|                                                               |                                                          |  |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 77,658          |                    |          | 2        | 3    |

|                                                               |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |        |                           | Daily Emissions |           |                    |          |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|--------|---------------------------|-----------------|-----------|--------------------|----------|--|
|                                                               |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           |                 |           |                    |          |  |
| 2041                                                          |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                 |           | Emissions (lb/day) |          |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  | 18.6                    | 7,146                        | 5                          | 2,144                  | 132,916          | 485.92                  | 0.01                      | 0.01             | 41.07  | 0.02                      | 0.02            | 2,943.57  | 0.43               | 0.31     |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    |                         | 7,146                        | 25                         | 35,730                 |                  | 229.40                  | 3.30E-03                  | 3.91E-03         |        |                           |                 | 18,069.73 | 0.26               | 0.31     |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 13.3 |                         | 7,146                        | 40                         | 95,042                 |                  | 182.94                  | 1.93E-03                  | 3.26E-03         |        |                           |                 | 38,331.02 | 0.40               | 0.68     |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  | 18.6                    | 696                          | 5                          | 209                    | 12,946           | 485.68                  | 0.01                      | 0.01             | 40.87  | 0.02                      | 0.02            | 286.28    | 0.03               | 0.03     |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    |                         | 696                          | 25                         | 3,480                  |                  | 229.34                  | 1.09E-03                  | 3.59E-03         |        |                           |                 | 1,759.51  | 0.01               | 0.03     |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 13.3 |                         | 696                          | 40                         | 9,257                  |                  | 182.91                  | 6.11E-04                  | 2.97E-03         |        |                           |                 | 3,732.72  | 0.01               | 0.06     |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  | 14.9                    | 772                          | 5                          | 232                    | 11,503           | 485.92                  | 0.01                      | 0.01             | 41.07  | 0.02                      | 0.02            | 318.00    | 0.05               | 0.03     |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    |                         | 772                          | 25                         | 3,860                  |                  | 229.40                  | 3.30E-03                  | 3.91E-03         |        |                           |                 | 1,952.12  | 0.03               | 0.03     |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 9.6  |                         | 772                          | 40                         | 7,411                  |                  | 182.94                  | 1.93E-03                  | 3.26E-03         |        |                           |                 | 2,988.99  | 0.03               | 0.05     |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536              | 485.68                  | 0.01                      | 0.01             | 40.87  | 0.02                      | 0.02            | 14.81     | 1.73E-03           | 1.55E-03 |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    |                         | 36                           | 25                         | 180                    |                  | 229.34                  | 1.09E-03                  | 3.59E-03         |        |                           |                 | 91.01     | 4.34E-04           | 1.42E-03 |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 9.6  |                         | 36                           | 40                         | 346                    |                  | 182.91                  | 6.11E-04                  | 2.97E-03         |        |                           |                 | 139.36    | 4.65E-04           | 2.26E-03 |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,306.36                | 0.02                      | 0.07             | 16.11  | 0.01                      | 0.01            | 0.00      | 0.00               | 0.00     |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 588.15                  | 2.28E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,306.36                | 0.02                      | 0.07             | 16.11  | 0.01                      | 0.01            | 0.00      | 0.00               | 0.00     |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 588.15                  | 2.28E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980            | 2,560.40                | 1.20                      | 0.39             | 375.68 | 0.02                      | 0.06            | 504.32    | 0.17               | 0.08     |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041           | 5    |                         | 200                          | 25                         | 1,000                  |                  | 1,153.15                | 0.06                      | 0.17             |        |                           |                 | 2,542.22  | 0.14               | 0.38     |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041           | 9.6  |                         | 200                          | 40                         | 1,920                  |                  | 849.34                  | 0.04                      | 0.13             |        |                           |                 | 3,595.09  | 0.15               | 0.54     |  |
| ARENA EVENT                                                   |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           | 77,269          | 2         | 3                  |          |  |

| IBEC                                                          |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |     |                            |     |    | Emission Factors       |     |       | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |          |                           |     |          |                    |  |        |          |  |      |          |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|---------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|-----|----------------------------|-----|----|------------------------|-----|-------|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|----------|---------------------------|-----|----------|--------------------|--|--------|----------|--|------|----------|---|------|------|--|--------|--------|--|------|----------|--|------|----------|--|--|
| 2042                                                          |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |     |                            | CO2 |    |                        | CH4 |       |                  | N2O |          |                         | CO2 |          |                           | CH4 |          |                           | N2O |          |                    |  |        |          |  |      |          |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |     | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |       | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |          | Emissions (lb/day) |  |        |          |  |      |          |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 0.3                     |     |      | 7,146                        |     |     | 7,146                      |     |    | 5                      |     |       | 2,144            |     |          | 132,916                 |     |          | 483.95                    |     |          | 0.01                      |     |          | 0.01               |  |        | 2,930.52 |  |      | 0.42     |   |      | 0.31 |  |        |        |  |      |          |  |      |          |  |  |
|                                                               |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 5                       |     |      | 18.6                         |     |     | 7,146                      |     |    | 25                     |     |       | 35,730           |     |          | 228.47                  |     |          | 3.26E-03                  |     |          | 3.89E-03                  |     |          | 17,996.18          |  |        | 0.26     |  |      | 0.31     |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 13.3                    |     |      |                              |     |     | 7,146                      |     |    | 40                     |     |       | 95,042           |     |          | 182.20                  |     |          | 1.91E-03                  |     |          | 3.25E-03                  |     |          | 38,175.23          |  |        | 0.40     |  |      | 0.68     |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 0.3                     |     |      | 696                          |     |     | 696                        |     |    | 5                      |     |       | 209              |     |          | 12,946                  |     |          | 483.70                    |     |          | 4.92E-03                  |     |          | 0.01               |  |        | 40.63    |  |      | 0.02     |   |      | 0.02 |  |        | 285.00 |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                               |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 5                       |     |      | 18.6                         |     |     | 696                        |     |    | 25                     |     |       | 3,480            |     |          | 228.40                  |     |          | 1.06E-03                  |     |          | 3.57E-03                  |     |          | 1,752.31           |  |        | 0.01     |  |      | 0.03     |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 13.3                    |     |      |                              |     |     | 696                        |     |    | 40                     |     |       | 9,257            |     |          | 182.16                  |     |          | 5.90E-04                  |     |          | 2.95E-03                  |     |          | 3,717.47           |  |        | 0.01     |  |      | 0.06     |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 0.3                     |     |      | 772                          |     |     | 772                        |     |    | 5                      |     |       | 232              |     |          | 11,503                  |     |          | 483.95                    |     |          | 0.01                      |     |          | 0.01               |  |        | 40.83    |  |      | 0.02     |   |      | 0.02 |  |        | 316.59 |  |      | 0.05     |  |      | 0.03     |  |  |
|                                                               |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 5                       |     |      | 14.9                         |     |     | 772                        |     |    | 25                     |     |       | 3,860            |     |          | 228.47                  |     |          | 3.26E-03                  |     |          | 3.89E-03                  |     |          | 1,944.17           |  |        | 0.03     |  |      | 0.03     |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 9.6                     |     |      |                              |     |     | 772                        |     |    | 40                     |     |       | 7,411            |     |          | 182.20                  |     |          | 1.91E-03                  |     |          | 3.25E-03                  |     |          | 2,976.84           |  |        | 0.03     |  |      | 0.05     |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 0.3                     |     |      | 36                           |     |     | 36                         |     |    | 5                      |     |       | 11               |     |          | 536                     |     |          | 483.70                    |     |          | 4.92E-03                  |     |          | 0.01               |  |        | 40.63    |  |      | 0.02     |   |      | 0.02 |  |        | 14.74  |  |      | 1.69E-03 |  |      | 1.55E-03 |  |  |
|                                                               |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 5                       |     |      | 14.9                         |     |     | 36                         |     |    | 25                     |     |       | 180              |     |          | 228.40                  |     |          | 1.06E-03                  |     |          | 3.57E-03                  |     |          | 90.64              |  |        | 4.19E-04 |  |      | 1.42E-03 |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 9.6                     |     |      |                              |     |     | 36                         |     |    | 40                     |     |       | 346              |     |          | 182.16                  |     |          | 5.90E-04                  |     |          | 2.95E-03                  |     |          | 138.79             |  |        | 4.50E-04 |  |      | 2.25E-03 |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2042 |                                                          |     | 0.3                     |     |      | 4.5                          |     |     | 0                          |     |    | 5                      |     |       | 0                |     |          | 0                       |     |          | 1,300.71                  |     |          | 0.02                      |     |          | 0.07               |  |        | 16.01    |  |      | 0.01     |   |      | 0.01 |  |        | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                           |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2042                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |     | 25                         |     |    | 0                      |     |       | 0                |     |          | 585.55                  |     |          | 2.27E-03                  |     |          | 0.03                      |     |          | 0.00               |  |        | 0.00     |  |      | 0.00     |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                             |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2042 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0   |                            |     | 5  |                        |     | 0     |                  |     | 0        |                         |     | 1,300.71 |                           |     | 0.02     |                           |     | 0.07     |                    |  | 16.01  |          |  | 0.01 |          |   | 0.01 |      |  | 0.00   |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                               |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2042 |      |                                                          | 4.2 |                         |     |      |                              |     | 0   |                            |     | 25 |                        |     | 0     |                  |     | 0        |                         |     | 585.55   |                           |     | 2.27E-03 |                           |     | 0.03     |                    |  | 0.00   |          |  | 0.00 |          |   | 0.00 |      |  |        |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                        |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2042 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 200 |                            |     | 5  |                        |     | 60    |                  |     | 2,980    |                         |     | 2,540.98 |                           |     | 1.19     |                           |     | 0.39     |                    |  | 374.61 |          |  | 0.02 |          |   | 0.06 |      |  | 501.28 |        |  | 0.16 |          |  | 0.08 |          |  |  |
|                                                               |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2042 |      |                                                          | 5   |                         |     |      |                              |     | 200 |                            |     | 25 |                        |     | 1,000 |                  |     | 1,146.71 |                         |     | 0.06     |                           |     | 0.17     |                           |     | 2,528.02 |                    |  | 0.14   |          |  | 0.37 |          |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2042 |      |                                                          | 9.6 |                         |     |      |                              |     | 200 |                            |     | 40 |                        |     | 1,920 |                  |     | 844.45   |                         |     | 0.04     |                           |     | 0.13     |                           |     | 3,574.38 |                    |  | 0.15   |          |  | 0.54 |          |   |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |     |                            |     |    | 76,942                 |     |       |                  |     |          |                         |     |          |                           |     | 2        |                           |     |          |                    |  |        |          |  |      |          | 3 |      |      |  |        |        |  |      |          |  |      |          |  |  |

| 2043                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02     | 0.02     | 2,919.70           | 0.41     | 0.31     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 17,935.49                 | 0.25     | 0.30     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 181.58                    | 1.89E-03 | 3.23E-03 | 38,046.79                 | 0.40     | 0.68     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02     | 0.02     | 283.94             | 0.03     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 227.63                    | 1.03E-03 | 3.55E-03 | 1,746.37                  | 0.01     | 0.03     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 181.55                    | 5.74E-04 | 2.94E-03 | 3,704.90                  | 0.01     | 0.06     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02     | 0.02     | 315.42             | 0.04     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 1,937.62                  | 0.03     | 0.03     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 181.58                    | 1.89E-03 | 3.23E-03 | 2,966.82                  | 0.03     | 0.05     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02     | 0.02     | 14.69              | 1.65E-03 | 1.54E-03 |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 36                         | 25                     | 180       |                         | 227.63                    | 1.03E-03 | 3.55E-03 | 90.33                     | 4.08E-04 | 1.41E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 181.55                    | 5.74E-04 | 2.94E-03 | 138.32                    | 4.37E-04 | 2.24E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,524.40                  | 1.17     | 0.39     | 373.75                    | 0.02     | 0.06     | 498.71             | 0.16     | 0.08     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,141.10                  | 0.06     | 0.17     | 2,515.64                  | 0.14     | 0.37     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 840.19                    | 0.04     | 0.13     | 3,556.35                  | 0.15     | 0.53     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 76,671             |          |          | 2   |  | 3 |     |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|--|
| 2044                                                          |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044           | 0.3  | 18.6                    | 7,146                        | 5                          | 2,144                  | 132,916   | 480.97                  | 0.01                      | 0.01     | 40.46            | 0.02                      | 0.02     | 2,910.59        | 0.41               | 0.31     |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044           | 5    |                         | 7,146                        | 25                         | 35,730                 |           | 227.05                  | 3.21E-03                  | 3.86E-03 | 17,884.67        | 0.25                      | 0.30     |                 |                    |          |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044           | 13.3 |                         | 7,146                        | 40                         | 95,042                 |           | 181.07                  | 1.88E-03                  | 3.22E-03 | 37,939.41        | 0.39                      | 0.68     |                 |                    |          |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044           | 0.3  | 18.6                    | 696                          | 5                          | 209                    | 12,946    | 480.70                  | 4.69E-03                  | 0.01     | 40.25            | 0.02                      | 0.02     | 283.04          | 0.03               | 0.03     |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044           | 5    |                         | 696                          | 25                         | 3,480                  |           | 226.98                  | 1.00E-03                  | 3.54E-03 | 1,741.40         | 0.01                      | 0.03     |                 |                    |          |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044           | 13.3 |                         | 696                          | 40                         | 9,257                  |           | 181.03                  | 5.62E-04                  | 2.93E-03 | 3,694.38         | 0.01                      | 0.06     |                 |                    |          |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044           | 0.3  | 14.9                    | 772                          | 5                          | 232                    | 11,503    | 480.97                  | 0.01                      | 0.01     | 40.46            | 0.02                      | 0.02     | 314.44          | 0.04               | 0.03     |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044           | 5    |                         | 772                          | 25                         | 3,860                  |           | 227.05                  | 3.21E-03                  | 3.86E-03 | 1,932.13         | 0.03                      | 0.03     |                 |                    |          |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044           | 9.6  |                         | 772                          | 40                         | 7,411                  |           | 181.07                  | 1.88E-03                  | 3.22E-03 | 2,958.45         | 0.03                      | 0.05     |                 |                    |          |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536       | 480.70                  | 4.69E-03                  | 0.01     | 40.25            | 0.02                      | 0.02     | 14.64           | 1.62E-03           | 1.54E-03 |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044           | 5    |                         | 36                           | 25                         | 180                    |           | 226.98                  | 1.00E-03                  | 3.54E-03 | 90.07            | 3.99E-04                  | 1.40E-03 |                 |                    |          |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044           | 9.6  |                         | 36                           | 40                         | 346                    |           | 181.03                  | 5.62E-04                  | 2.93E-03 | 137.93           | 4.28E-04                  | 2.23E-03 |                 |                    |          |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044           | 4.2  |                         | 0                            | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044           | 4.2  |                         | 0                            | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,509.57                | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06     | 496.43          | 0.16               | 0.08     |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,136.19                | 0.06                      | 0.17     | 2,504.84         | 0.14                      | 0.37     |                 |                    |          |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 836.43                  | 0.04                      | 0.13     | 3,540.46         | 0.15                      | 0.53     |                 |                    |          |  |
| ARENA EVENT                                                   |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 76,443          | 2                  | 3        |  |

| 2045                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 2,902.73           | 0.40     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 226.50                    | 3.20E-03 | 3.85E-03 | 17,841.13                 | 0.25     | 0.30     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 180.63                    | 1.87E-03 | 3.21E-03 | 37,847.56                 | 0.39     | 0.67     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 282.27             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 226.43                    | 9.89E-04 | 3.53E-03 | 1,737.13                  | 0.01     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 180.59                    | 5.53E-04 | 2.92E-03 | 3,685.39                  | 0.01     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 313.59             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.50                    | 3.20E-03 | 3.85E-03 | 1,927.42                  | 0.03     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.63                    | 1.87E-03 | 3.21E-03 | 2,951.29                  | 0.03     | 0.05     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 14.60              | 1.60E-03 | 1.54E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 36                         | 25                     | 180       |                         | 226.43                    | 9.89E-04 | 3.53E-03 | 89.85                     | 3.92E-04 | 1.40E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.59                    | 5.53E-04 | 2.92E-03 | 137.59                    | 4.21E-04 | 2.23E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,496.64                  | 1.15     | 0.38     | 372.46                    | 0.02     | 0.06     | 494.47             | 0.16     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,131.94                  | 0.06     | 0.17     | 2,495.45                  | 0.14     | 0.37     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 833.16                    | 0.04     | 0.13     | 3,526.60                  | 0.15     | 0.53     |                    |          |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 76,247             | 2        | 3        |     |  |  |     |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2046                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 2,896.13           | 0.40     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 226.03                    | 3.18E-03 | 3.84E-03 | 17,804.69                 | 0.25     | 0.30     |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 180.27                    | 1.86E-03 | 3.21E-03 | 37,770.72                 | 0.39     | 0.67     |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 281.62             | 0.03     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 225.96                    | 9.76E-04 | 3.52E-03 | 1,733.57                  | 0.01     | 0.03     |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 180.22                    | 5.46E-04 | 2.91E-03 | 3,677.87                  | 0.01     | 0.06     |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 312.88             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.03                    | 3.18E-03 | 3.84E-03 | 1,923.48                  | 0.03     | 0.03     |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.27                    | 1.86E-03 | 3.21E-03 | 2,945.30                  | 0.03     | 0.05     |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.96                    | 9.76E-04 | 3.52E-03 | 89.67                     | 3.87E-04 | 1.40E-03 |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.22                    | 5.46E-04 | 2.91E-03 | 137.31                    | 4.16E-04 | 2.22E-03 |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,484.61                  | 1.14     | 0.38     | 371.99                    | 0.02     | 0.06     | 492.67             | 0.16     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,128.13                  | 0.06     | 0.17     | 2,487.06                  | 0.14     | 0.37     |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 830.19                    | 0.04     | 0.12     | 3,514.02                  | 0.15     | 0.53     |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 76,082             | 2        | 2        |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| 2047                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02 | 2,890.46           | 0.40     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |      | 17,773.61          | 0.25     | 0.30     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |      | 37,705.36          | 0.39     | 0.67     |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02 | 281.07             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |      | 1,730.52           | 7.39E-03 | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |      | 3,671.47           | 0.01     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02 | 312.26             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |      | 1,920.13           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |      | 2,940.20           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02 | 14.54              | 1.56E-03 | 1.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |      | 89.51              | 3.82E-04 | 1.39E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |      | 137.07             | 4.11E-04 | 2.22E-03 |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02 | 0.06 | 491.09             | 0.16     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17     |                           |      |      | 2,479.69           | 0.14     | 0.37     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 827.57                    | 0.04     | 0.12     |                           |      |      | 3,502.95           | 0.15     | 0.53     |     |  |  |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 75,940             | 2        | 2        |     |  |  |     |  |  |     |  |  |

| 2048                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 2,885.60           | 0.39     | 0.31     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 17,747.11                 | 0.25     | 0.30     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 37,649.62                 | 0.39     | 0.67     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 280.59             | 0.03     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 1,727.93                  | 7.31E-03 | 0.03     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 3,666.01                  | 0.01     | 0.06     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 311.74             | 0.04     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 1,917.26                  | 0.03     | 0.03     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 2,935.85                  | 0.03     | 0.05     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 14.51              | 1.55E-03 | 1.53E-03 |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 89.38                     | 3.78E-04 | 1.39E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 136.87                    | 4.06E-04 | 2.21E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,464.52                  | 1.11     | 0.38     | 371.15                    | 0.02     | 0.06     | 489.64             | 0.15     | 0.08     |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,121.84                  | 0.06     | 0.17     | 2,473.18                  | 0.14     | 0.37     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 825.25                    | 0.04     | 0.12     | 3,493.11                  | 0.15     | 0.53     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 75,818             |          |          | 2   |  | 2 |     |  |  |     |  |  |

| 2049                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02     | 0.02     | 2,881.46           | 0.39     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 225.02                    | 3.16E-03 | 3.82E-03 | 17,724.40                 | 0.25     | 0.30     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.46                    | 1.85E-03 | 3.19E-03 | 37,601.85                 | 0.39     | 0.67     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02     | 0.02     | 280.19             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 224.94                    | 9.49E-04 | 3.50E-03 | 1,725.71                  | 7.28E-03 | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.41                    | 5.31E-04 | 2.90E-03 | 3,661.34                  | 0.01     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02     | 0.02     | 311.29             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.02                    | 3.16E-03 | 3.82E-03 | 1,914.81                  | 0.03     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.46                    | 1.85E-03 | 3.19E-03 | 2,932.13                  | 0.03     | 0.05     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02     | 0.02     | 14.49              | 1.54E-03 | 1.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.94                    | 9.49E-04 | 3.50E-03 | 89.26                     | 3.76E-04 | 1.39E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.41                    | 5.31E-04 | 2.90E-03 | 136.69                    | 4.05E-04 | 2.21E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02     | 0.06     | 488.40             | 0.15     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,119.32                  | 0.06     | 0.17     | 2,467.63                  | 0.14     | 0.37     |                    |          |          |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles (Freeway)                              |                        | Miscellaneous Vehicles                   | 2049                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 823.26    |                         | 0.04                      | 0.12     | 3,484.68 | 0.15                      | 0.52     |          |                    |          |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 75,714   | 2                  | 2        |          |     |  |  |     |  |  |     |  |  |



| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |              |                                |                |      |      |                         |                              |                            | Emission Factors       |           |                         | Emission Factors          |          |        | Daily Emissions           |      |           |                    |          |  |   |  |  |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------|--------------------------------|----------------|------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|-----------|--------------------|----------|--|---|--|--|
| 2050                                                          |                        |                                          |              |                                |                |      |      |                         |                              |                            | CO2                    |           |                         | CH4                       |          |        | N2O                       |      |           |                    |          |  |   |  |  |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              |                                          | Trip Segment |                                | Fleet Category |      | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |           | Emissions (lb/day) |          |  |   |  |  |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2050 | 0.3  |                         | 7,146                        | 5                          | 2,144                  | 132,916   | 476.20                  | 0.01                      | 0.01     | 39.83  | 0.02                      | 0.02 | 2,878.10  | 0.39               | 0.31     |  |   |  |  |
|                                                               |                        | Attendee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2050 | 5    | 18.6                    | 7,146                        | 25                         | 35,730                 |           | 224.78                  | 3.15E-03                  | 3.82E-03 |        |                           |      | 17,706.21 | 0.25               | 0.30     |  |   |  |  |
|                                                               |                        | Attendee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2050 | 13.3 |                         | 7,146                        | 40                         | 95,042                 |           | 179.28                  | 1.84E-03                  | 3.19E-03 |        |                           |      | 37,563.54 | 0.39               | 0.67     |  |   |  |  |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2050 | 0.3  |                         | 696                          | 5                          | 209                    | 12,946    | 475.91                  | 4.42E-03                  | 0.01     | 39.62  | 0.02                      | 0.02 | 279.86    | 0.03               | 0.03     |  |   |  |  |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2050 | 5    | 18.6                    | 696                          | 25                         | 3,480                  |           | 224.70                  | 9.45E-04                  | 3.50E-03 |        |                           |      | 1,723.93  | 7.25E-03           | 0.03     |  |   |  |  |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2050 | 13.3 |                         | 696                          | 40                         | 9,257                  |           | 179.23                  | 5.29E-04                  | 2.90E-03 |        |                           |      | 3,657.59  | 0.01               | 0.06     |  |   |  |  |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2050 | 0.3  |                         | 772                          | 5                          | 232                    | 11,503    | 476.20                  | 0.01                      | 0.01     | 39.83  | 0.02                      | 0.02 | 310.93    | 0.04               | 0.03     |  |   |  |  |
|                                                               |                        | Employee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2050 | 5    | 14.9                    | 772                          | 25                         | 3,860                  |           | 224.78                  | 3.15E-03                  | 3.82E-03 |        |                           |      | 1,912.85  | 0.03               | 0.03     |  |   |  |  |
|                                                               |                        | Employee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2050 | 9.6  |                         | 772                          | 40                         | 7,411                  |           | 179.28                  | 1.84E-03                  | 3.19E-03 |        |                           |      | 2,929.14  | 0.03               | 0.05     |  |   |  |  |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2050 | 0.3  |                         | 36                           | 5                          | 11                     | 536       | 475.91                  | 4.42E-03                  | 0.01     | 39.62  | 0.02                      | 0.02 | 14.48     | 1.53E-03           | 1.53E-03 |  |   |  |  |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2050 | 5    | 14.9                    | 36                           | 25                         | 180                    |           | 224.70                  | 9.45E-04                  | 3.50E-03 |        |                           |      | 89.17     | 3.75E-04           | 1.39E-03 |  |   |  |  |
|                                                               |                        | Employee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2050 | 9.6  |                         | 36                           | 40                         | 346                    |           | 179.23                  | 5.29E-04                  | 2.90E-03 |        |                           |      | 136.55    | 4.03E-04           | 2.21E-03 |  |   |  |  |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2050 | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44  | 0.01                      | 0.01 | 0.00      | 0.00               | 0.00     |  |   |  |  |
|                                                               |                        | Attendee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2050 | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |        |                           |      | 0.00      | 0.00               | 0.00     |  |   |  |  |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2050 | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44  | 0.01                      | 0.01 | 0.00      | 0.00               | 0.00     |  |   |  |  |
|                                                               |                        | Employee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2050 | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |        |                           |      | 0.00      | 0.00               | 0.00     |  |   |  |  |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      |              | Miscellaneous Vehicles         |                | 2050 | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22 | 0.02                      | 0.06 | 489.44    | 0.15               | 0.08     |  |   |  |  |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) |              | Miscellaneous Vehicles         |                | 2050 | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |        |                           |      | 2,470.99  | 0.14               | 0.37     |  |   |  |  |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         |              | Miscellaneous Vehicles         |                | 2050 | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |        |                           |      | 3,488.23  | 0.15               | 0.53     |  |   |  |  |
|                                                               |                        |                                          |              |                                |                |      |      |                         |                              |                            | ARENA EVENT            |           |                         |                           |          |        | 75,651                    |      |           | 2                  |          |  | 2 |  |  |

| 2051                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,878.10           | 0.39     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 17,706.21                 | 0.25     | 0.30     |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 37,563.54                 | 0.39     | 0.67     |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 279.86             | 0.03     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,723.93                  | 7.25E-03 | 0.03     |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 3,657.59                  | 0.01     | 0.06     |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     | 3,488.23                  | 0.15     | 0.53     |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 75,651             | 2        | 2        |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2052                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 2,878.10           | 0.39     | 0.31     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 17,706.21          | 0.25     | 0.30     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 37,563.54          | 0.39     | 0.67     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 279.86             | 0.03     | 0.03     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,723.93           | 7.25E-03 | 0.03     |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 3,657.59           | 0.01     | 0.06     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 1,912.85           | 0.03     | 0.03     |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 2,929.14           | 0.03     | 0.05     |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |          | 75,651             | 2        | 2        |

| 2053                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>9,500 Attendee<br>Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,878.10           | 0.39     | 0.31     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 17,706.21                 | 0.25     | 0.30     |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 37,563.54                 | 0.39     | 0.67     |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 279.86             | 0.03     | 0.03     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,723.93                  | 7.25E-03 | 0.03     |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 3,657.59                  | 0.01     | 0.06     |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     | 3,488.23                  | 0.15     | 0.53     |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 75,651             | 2        | 2        |



| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |                  |                        | Emission Factors          |  |  | Daily Emissions    |  |  |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|------------------|------------------------|---------------------------|--|--|--------------------|--|--|
| 2054                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |                  |                        | CO2CH4N2O                 |  |  | CO2CH4N2O          |  |  |
| Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |                  |                        | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |  |  |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 7,146                   | 5                   | 2,144     |                      | 476.200.010.01            | 39.830.020.02    | 2,878.100.390.31       |                           |  |  |                    |  |  |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    | 18.6                      | 7,146                   | 25                  | 35,730    | 132,916              | 224.783.15E-033.82E-03    |                  | 17,706.210.250.30      |                           |  |  |                    |  |  |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 179.281.84E-033.19E-03    |                  | 37,563.540.390.67      |                           |  |  |                    |  |  |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 696                     | 5                   | 209       |                      | 475.914.42E-030.01        | 39.620.020.02    | 279.860.030.03         |                           |  |  |                    |  |  |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    | 18.6                      | 696                     | 25                  | 3,480     | 12,946               | 224.709.45E-043.50E-03    |                  | 1,723.937.25E-030.03   |                           |  |  |                    |  |  |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 179.235.29E-042.90E-03    |                  | 3,657.590.010.06       |                           |  |  |                    |  |  |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 772                     | 5                   | 232       |                      | 476.200.010.01            | 39.830.020.02    | 310.930.040.03         |                           |  |  |                    |  |  |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    | 14.9                      | 772                     | 25                  | 3,860     | 11,503               | 224.783.15E-033.82E-03    |                  | 1,912.850.030.03       |                           |  |  |                    |  |  |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.281.84E-033.19E-03    |                  | 2,929.140.030.05       |                           |  |  |                    |  |  |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 36                      | 5                   | 11        |                      | 475.914.42E-030.01        | 39.620.020.02    | 14.481.53E-031.53E-03  |                           |  |  |                    |  |  |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    | 14.9                      | 36                      | 25                  | 180       | 536                  | 224.709.45E-043.50E-03    |                  | 89.173.75E-041.39E-03  |                           |  |  |                    |  |  |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.235.29E-042.90E-03    |                  | 136.554.03E-042.21E-03 |                           |  |  |                    |  |  |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.570.020.08          | 15.440.010.01    | 0.000.000.00           |                           |  |  |                    |  |  |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.062.22E-030.04        |                  | 0.000.000.00           |                           |  |  |                    |  |  |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.570.020.08          | 15.440.010.01    | 0.000.000.00           |                           |  |  |                    |  |  |
| Employee Shuttles (Surface Streets)                      |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 4.5                  | 0                         | 25                      | 0                   | 0         | 573.062.22E-030.04   |                           | 0.000.000.00     |                        |                           |  |  |                    |  |  |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  |                      | 200                       | 5                       | 60                  |           | 2,452.761.080.38     | 374.220.020.06            | 489.440.150.08   |                        |                           |  |  |                    |  |  |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 14.9                 | 200                       | 25                      | 1,000               | 2,980     | 1,120.840.060.17     |                           | 2,470.990.140.37 |                        |                           |  |  |                    |  |  |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 824.090.030.12       |                           | 3,488.230.150.53 |                        |                           |  |  |                    |  |  |
| ARENA EVENT                                              |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |                  |                        | 75,65122                  |  |  |                    |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                               | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                    | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 9500 Attendee Concert at Regional Event Venue | 125,152            | 5   | 5   |
| ARENA    | 2019 | 9500 Attendee Concert at Regional Event Venue | 121,785            | 4   | 5   |
| ARENA    | 2020 | 9500 Attendee Concert at Regional Event Venue | 118,321            | 4   | 5   |
| ARENA    | 2021 | 9500 Attendee Concert at Regional Event Venue | 114,748            | 4   | 4   |
| ARENA    | 2022 | 9500 Attendee Concert at Regional Event Venue | 111,099            | 3   | 4   |
| ARENA    | 2023 | 9500 Attendee Concert at Regional Event Venue | 107,248            | 3   | 4   |
| ARENA    | 2024 | 9500 Attendee Concert at Regional Event Venue | 103,762            | 3   | 4   |
| ARENA    | 2025 | 9500 Attendee Concert at Regional Event Venue | 100,264            | 3   | 3   |
| ARENA    | 2026 | 9500 Attendee Concert at Regional Event Venue | 97,191             | 3   | 3   |
| ARENA    | 2027 | 9500 Attendee Concert at Regional Event Venue | 94,433             | 3   | 3   |
| ARENA    | 2028 | 9500 Attendee Concert at Regional Event Venue | 91,979             | 2   | 3   |
| ARENA    | 2029 | 9500 Attendee Concert at Regional Event Venue | 89,786             | 2   | 3   |
| ARENA    | 2030 | 9500 Attendee Concert at Regional Event Venue | 87,833             | 2   | 3   |
| ARENA    | 2031 | 9500 Attendee Concert at Regional Event Venue | 86,091             | 2   | 3   |
| ARENA    | 2032 | 9500 Attendee Concert at Regional Event Venue | 84,560             | 2   | 3   |
| ARENA    | 2033 | 9500 Attendee Concert at Regional Event Venue | 83,213             | 2   | 3   |
| ARENA    | 2034 | 9500 Attendee Concert at Regional Event Venue | 82,027             | 2   | 3   |
| ARENA    | 2035 | 9500 Attendee Concert at Regional Event Venue | 80,996             | 2   | 3   |
| ARENA    | 2036 | 9500 Attendee Concert at Regional Event Venue | 80,103             | 2   | 3   |
| ARENA    | 2037 | 9500 Attendee Concert at Regional Event Venue | 79,336             | 2   | 3   |
| ARENA    | 2038 | 9500 Attendee Concert at Regional Event Venue | 78,682             | 2   | 3   |
| ARENA    | 2039 | 9500 Attendee Concert at Regional Event Venue | 78,127             | 2   | 3   |
| ARENA    | 2040 | 9500 Attendee Concert at Regional Event Venue | 77,658             | 2   | 3   |
| ARENA    | 2041 | 9500 Attendee Concert at Regional Event Venue | 77,269             | 2   | 3   |
| ARENA    | 2042 | 9500 Attendee Concert at Regional Event Venue | 76,942             | 2   | 3   |
| ARENA    | 2043 | 9500 Attendee Concert at Regional Event Venue | 76,671             | 2   | 3   |
| ARENA    | 2044 | 9500 Attendee Concert at Regional Event Venue | 76,443             | 2   | 3   |
| ARENA    | 2045 | 9500 Attendee Concert at Regional Event Venue | 76,247             | 2   | 3   |
| ARENA    | 2046 | 9500 Attendee Concert at Regional Event Venue | 76,082             | 2   | 2   |
| ARENA    | 2047 | 9500 Attendee Concert at Regional Event Venue | 75,940             | 2   | 2   |
| ARENA    | 2048 | 9500 Attendee Concert at Regional Event Venue | 75,818             | 2   | 2   |
| ARENA    | 2049 | 9500 Attendee Concert at Regional Event Venue | 75,714             | 2   | 2   |
| ARENA    | 2050 | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2051 | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2052 | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2053 | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2054 | 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |

**Market-Shifted Regional Event Venue Family Show-Weekday Emissions**



|                                                               |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|----------|-----------------|--------------------|------|----------|
| 2018                                                          |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |          |                 | Emissions (lb/day) |      |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 6,394                                  | 5                      | 1,918     | 118,928                             | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 4,315.25           | 1.37 | 0.54     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 6,394                                  | 25                     | 31,970    |                                     | 373.41                                | 0.01     | 0.01             | 26,318.35                             | 0.77     | 0.71            |                    |      |          |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 6,394                                  | 40                     | 85,040    |                                     | 297.90                                | 0.01     | 0.01             | 55,848.94                             | 1.16     | 1.58            |                    |      |          |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 468                                    | 5                      | 140       | 8,705                               | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 316.28             | 0.10 | 0.04     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 468                                    | 25                     | 2,340     |                                     | 374.01                                | 0.01     | 0.01             | 1,929.43                              | 0.05     | 0.05            |                    |      |          |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 468                                    | 40                     | 6,224     |                                     | 298.39                                | 4.96E-03 | 0.01             | 4,094.52                              | 0.07     | 0.11            |                    |      |          |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 772                                    | 5                      | 232       | 11,503                              | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 521.02             | 0.16 | 0.07     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 772                                    | 25                     | 3,860     |                                     | 373.41                                | 0.01     | 0.01             | 3,177.63                              | 0.09     | 0.09            |                    |      |          |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 772                                    | 40                     | 7,411     |                                     | 297.90                                | 0.01     | 0.01             | 4,867.20                              | 0.10     | 0.14            |                    |      |          |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 36                                     | 5                      | 11        | 536                                 | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 24.33              | 0.01 | 3.07E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 36                                     | 25                     | 180       |                                     | 374.01                                | 0.01     | 0.01             | 148.42                                | 3.52E-03 | 3.92E-03        |                    |      |          |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 36                                     | 40                     | 346       |                                     | 298.39                                | 4.96E-03 | 0.01             | 227.34                                | 3.78E-03 | 0.01            |                    |      |          |
| Attendee Shuttles                                             | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2018                           | 0.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18            | 0.03                                  | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 4.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     | 0.00             | 0.00                                  | 0.00     |                 |                    |      |          |
| Employee Shuttles                                             | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2018                           | 0.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18            | 0.03                                  | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 4.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     | 0.00             | 0.00                                  | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2018                           | 0.3  | 14.9                                | 30                                        | 5                                      | 9                      | 447       | 3,878.15                            | 1.78                                  | 0.58     | 485.75           | 0.02                                  | 0.08     | 109.07          | 0.04               | 0.02 |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 30                                        | 25                                     | 150                    |           | 1,713.34                            | 0.06                                  | 0.25     | 566.58           | 0.02                                  | 0.08     |                 |                    |      |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 9.6  |                                     | 30                                        | 40                                     | 288                    |           | 1,322.75                            | 0.04                                  | 0.19     | 839.84           | 0.03                                  | 0.12     |                 |                    |      |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       | 103,304  |                 |                    | 4    | 4        |

|                                                               |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|----------|-----------------|--------------------|------|----------|
| 2019                                                          |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |          |                 | Emissions (lb/day) |      |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 18.6                                      | 6,394                                  | 5                      | 1,918     | 118,928                             | 767.52                                | 0.04     | 0.01             | 67.30                                 | 0.08     | 0.03            | 4,194.36           | 1.25 | 0.51     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 6,394                                  | 25                     | 31,970    |                                     | 362.96                                | 0.01     | 0.01             | 25,581.50                             | 0.68     | 0.64            |                    |      |          |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                                |                                           | 6,394                                  | 40                     | 85,040    |                                     | 289.66                                | 0.01     | 0.01             | 54,305.76                             | 1.03     | 1.42            |                    |      |          |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 18.6                                      | 468                                    | 5                      | 140       | 8,705                               | 768.57                                | 0.03     | 0.01             | 67.37                                 | 0.07     | 0.03            | 307.40             | 0.09 | 0.04     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 468                                    | 25                     | 2,340     |                                     | 363.52                                | 0.01     | 0.01             | 1,875.32                              | 0.04     | 0.05            |                    |      |          |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                                |                                           | 468                                    | 40                     | 6,224     |                                     | 290.13                                | 4.23E-03 | 0.01             | 3,981.21                              | 0.06     | 0.10            |                    |      |          |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 14.9                                      | 772                                    | 5                      | 232       | 11,503                              | 767.52                                | 0.04     | 0.01             | 67.30                                 | 0.08     | 0.03            | 506.42             | 0.15 | 0.06     |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 772                                    | 25                     | 3,860     |                                     | 362.96                                | 0.01     | 0.01             | 3,088.66                              | 0.08     | 0.08            |                    |      |          |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                                 |                                           | 772                                    | 40                     | 7,411     |                                     | 289.66                                | 0.01     | 0.01             | 4,732.71                              | 0.09     | 0.12            |                    |      |          |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 14.9                                      | 36                                     | 5                      | 11        | 536                                 | 768.57                                | 0.03     | 0.01             | 67.37                                 | 0.07     | 0.03            | 23.65              | 0.01 | 2.90E-03 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 36                                     | 25                     | 180       |                                     | 363.52                                | 0.01     | 0.01             | 144.26                                | 3.00E-03 | 3.51E-03        |                    |      |          |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                                 |                                           | 36                                     | 40                     | 346       |                                     | 290.13                                | 4.23E-03 | 0.01             | 221.05                                | 3.22E-03 | 0.01            |                    |      |          |
| Attendee Shuttles                                             | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                                 | 0                                         | 5                                      | 0                      | 0         | 1,750.64                            | 0.04                                  | 0.08     | 22.69            | 0.02                                  | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                                     | 0                                         | 25                                     | 0                      |           | 800.97                              | 0.01                                  | 0.04     | 0.00             | 0.00                                  | 0.00     |                 |                    |      |          |
| Employee Shuttles                                             | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                                 | 0                                         | 5                                      | 0                      | 0         | 1,750.64                            | 0.04                                  | 0.08     | 22.69            | 0.02                                  | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                                     | 0                                         | 25                                     | 0                      |           | 800.97                              | 0.01                                  | 0.04     | 0.00             | 0.00                                  | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                                | 30                                        | 5                                      | 9                      | 447       | 3,807.25                            | 1.67                                  | 0.57     | 495.62           | 0.02                                  | 0.08     | 108.32          | 0.03               | 0.02 |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                                     | 30                                        | 25                                     | 150                    |           | 1,689.20                            | 0.07                                  | 0.25     | 558.60           | 0.02                                  | 0.08     |                 |                    |      |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                                     | 30                                        | 40                                     | 288                    |           | 1,295.79                            | 0.04                                  | 0.19     | 822.72           | 0.03                                  | 0.12     |                 |                    |      |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       | 100,452  |                 |                    | 4    | 3        |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2020                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 4,070.99           | 1.15 | 0.49     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 352.27                    | 0.01     | 0.01             | 24,827.93                 | 0.61     | 0.58            |                    |      |          |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 281.19                    | 4.92E-03 | 0.01             | 52,716.35                 | 0.92     | 1.29            |                    |      |          |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 298.32             | 0.08 | 0.04     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 352.79                    | 0.01     | 0.01             | 1,819.95                  | 0.03     | 0.04            |                    |      |          |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 281.62                    | 3.65E-03 | 0.01             | 3,864.44                  | 0.05     | 0.09            |                    |      |          |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 491.52             | 0.14 | 0.06     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 352.27                    | 0.01     | 0.01             | 2,997.68                  | 0.07     | 0.07            |                    |      |          |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 281.19                    | 4.92E-03 | 0.01             | 4,594.20                  | 0.08     | 0.11            |                    |      |          |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 22.95              | 0.01 | 2.75E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 36                         | 25                     | 180       |                         | 352.79                    | 0.01     | 0.01             | 140.00                    | 2.59E-03 | 3.17E-03        |                    |      |          |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 281.62                    | 3.65E-03 | 0.01             | 214.57                    | 2.78E-03 | 5.05E-03        |                    |      |          |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,759.57                  | 1.66     | 0.57             | 510.02                    | 0.02     | 0.08            | 108.33             | 0.03 | 0.02     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,661.96                  | 0.06     | 0.24             | 549.59                    | 0.02     | 0.08            |                    |      |          |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2020 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,266.87                  | 0.04     | 0.19             | 804.36                    | 0.03     | 0.12            |                    |      |          |
|                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 97,521          | 3                  | 3    |          |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
| 2021                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     |                              | 6,394                      | 5                      | 1,918     |                         | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 3,944.84           | 1.06     | 0.46     |  |   |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       | 18.6                         | 6,394                      | 25                     | 31,970    | 118,928                 | 341.33                    | 0.01     | 0.01             |                           |      |                 | 24,057.13          | 0.55     | 0.53     |  |   |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 51,097.76          | 0.84     | 1.18     |  |   |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     |                              | 468                        | 5                      | 140       |                         | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 289.04             | 0.07     | 0.03     |  |   |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       | 18.6                         | 468                        | 25                     | 2,340     | 8,705                   | 341.81                    | 0.01     | 0.01             |                           |      |                 | 1,763.31           | 0.03     | 0.04     |  |   |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 3,745.49           | 0.04     | 0.08     |  |   |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     |                              | 772                        | 5                      | 232       |                         | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 476.29             | 0.13     | 0.06     |  |   |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       | 14.9                         | 772                        | 25                     | 3,860     | 11,503                  | 341.33                    | 0.01     | 0.01             |                           |      |                 | 2,904.61           | 0.07     | 0.06     |  |   |  |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 4,453.14           | 0.07     | 0.10     |  |   |  |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     |                              | 36                         | 5                      | 11        |                         | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 22.23              | 0.01     | 2.61E-03 |  |   |  |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       | 14.9                         | 36                         | 25                     | 180       | 536                     | 341.81                    | 0.01     | 0.01             |                           |      |                 | 135.64             | 2.25E-03 | 2.88E-03 |  |   |  |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 207.96             | 2.42E-03 | 4.58E-03 |  |   |  |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                   | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |  |   |  |
| Employee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2021                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  |                         | 30                           | 5                          | 9                      |           | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 107.18          | 0.03               | 0.02     |          |  |   |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    | 14.9                    | 30                           | 25                         | 150                    | 447       | 1,628.90                | 0.06                      | 0.24     |                  |                           |      | 538.66          | 0.02               | 0.08     |          |  |   |  |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,232.71                | 0.04                      | 0.18     |                  |                           |      | 782.67          | 0.02               | 0.12     |          |  |   |  |
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 94,526          |                    |          | 3        |  | 3 |  |



| IBEC                                              |                                          |                                         |                            |                                |                |      |      |      |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |       |                        |        |           |         |                         |          |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |           |      |        |          |      |      |          |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 2022                                              |                                          |                                         |                            |                                |                |      |      |      |                         |       | CO2                                                      |       |                            | CH4   |                        |        | N2O       |         |                         | CO2      |                           |                  | CH4      |                           |                  | N2O  |                    |                 |           |      |        |          |      |      |          |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |        | Daily VMT |         | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |           |      |        |          |      |      |          |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0.3  |                         | 6,394 |                                                          | 5     |                            | 1,918 |                        | 31,970 |           | 118,928 |                         | 698.83   |                           |                  | 0.03     |                           |                  | 0.01 |                    |                 | 61.22     |      |        | 0.06     |      |      | 0.03     |  |        | 3,818.28 |  |      | 0.98 |  |      | 0.44     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 18.6  |                                                          | 6,394 |                            | 25    |                        | 85,040 |           |         |                         | 330.39   |                           |                  | 0.01     |                           |                  | 0.01 |                    |                 | 23,285.80 |      |        | 0.50     |      |      | 0.49     |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 13.3 |                         |       |                                                          | 6,394 |                            | 40    |                        |        |           | 263.85  |                         |          | 4.05E-03                  |                  |          | 0.01                      |                  |      | 49,465.33          |                 |           | 0.76 |        |          | 1.08 |      |          |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0.3  |                         | 468   |                                                          | 5     |                            | 140   |                        | 8,705  |           |         |                         | 699.62   |                           |                  | 0.02     |                           |                  | 0.01 |                    |                 | 61.24     |      |        | 0.06     |      |      | 0.03     |  |        | 279.73   |  |      | 0.07 |  |      | 0.03     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 18.6  |                                                          | 468   |                            | 25    |                        | 2,340  |           |         |                         | 330.82   |                           |                  | 4.93E-03 |                           |                  | 0.01 |                    |                 | 1,706.61  |      |        | 0.03     |      |      | 0.03     |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 13.3 |                         |       |                                                          | 468   |                            | 40    |                        | 6,224  |           |         |                         | 264.21   |                           |                  | 2.76E-03 |                           |                  | 0.01 |                    |                 | 3,625.50  |      |        | 0.04     |      |      | 0.08     |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0.3  |                         | 772   |                                                          | 5     |                            | 232   |                        | 11,503 |           |         |                         | 698.83   |                           |                  | 0.03     |                           |                  | 0.01 |                    |                 | 61.22     |      |        | 0.06     |      |      | 0.03     |  |        | 461.01   |  |      | 0.12 |  |      | 0.05     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 14.9  |                                                          | 772   |                            | 25    |                        | 3,860  |           |         |                         | 330.39   |                           |                  | 0.01     |                           |                  | 0.01 |                    |                 | 2,811.49  |      |        | 0.06     |      |      | 0.06     |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 9.6  |                         |       |                                                          | 772   |                            | 40    |                        | 7,411  |           |         |                         | 263.85   |                           |                  | 4.05E-03 |                           |                  | 0.01 |                    |                 | 4,310.87  |      |        | 0.07     |      |      | 0.09     |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0.3  |                         | 36    |                                                          | 5     |                            | 11    |                        | 536    |           |         |                         | 699.62   |                           |                  | 0.02     |                           |                  | 0.01 |                    |                 | 61.24     |      |        | 0.06     |      |      | 0.03     |  |        | 21.52    |  |      | 0.01 |  |      | 2.47E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 14.9  |                                                          | 36    |                            | 25    |                        | 180    |           |         |                         | 330.82   |                           |                  | 4.93E-03 |                           |                  | 0.01 |                    |                 | 131.28    |      |        | 1.95E-03 |      |      | 2.63E-03 |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 9.6  |                         |       |                                                          | 36    |                            | 40    |                        | 346    |           |         |                         | 264.21   |                           |                  | 2.76E-03 |                           |                  | 0.01 |                    |                 | 201.30    |      |        | 2.10E-03 |      |      | 4.18E-03 |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2022 |      | 0.3  |                         | 4.5   |                                                          | 0     |                            | 5     |                        | 0      |           | 0       |                         | 1,666.63 |                           |                  | 0.03     |                           |                  | 0.08 |                    |                 | 21.39     |      |        | 0.02     |      |      | 0.03     |  |        | 0.00     |  |      | 0.00 |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2022 |      | 4.2  |                         |       |                                                          | 0     |                            | 25    |                        | 0      |           |         |                         | 757.57   |                           |                  | 0.01     |                           |                  | 0.04 |                    |                 | 0.00      |      |        | 0.00     |      |      | 0.00     |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |       | 0                      |        | 0         |         | 1,666.63                |          |                           | 0.03             |          |                           | 0.08             |      |                    | 21.39           |           |      | 0.02   |          |      | 0.03 |          |  | 0.00   |          |  | 0.00 |      |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |       | 0                      |        |           |         | 757.57                  |          |                           | 0.01             |          |                           | 0.04             |      |                    | 0.00            |           |      | 0.00   |          |      | 0.00 |          |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 0.3  |      |                         |       | 30                                                       |       | 5                          |       | 9                      |        | 447       |         | 3,614.93                |          |                           | 1.57             |          |                           | 0.55             |      |                    | 525.19          |           |      | 0.02   |          |      | 0.09 |          |  | 106.46 |          |  | 0.03 |      |  | 0.02 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 5    |      | 14.9                    |       | 30                                                       |       | 25                         |       | 150                    |        |           |         | 1,586.01                |          |                           | 0.06             |          |                           | 0.23             |      |                    |                 |           |      | 524.48 |          |      | 0.02 |          |  | 0.08   |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                   | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 9.6  |      |                         |       | 30                                                       |       | 40                         |       | 288                    |        |           |         | 1,189.45                |          |                           | 0.04             |          |                           | 0.18             |      |                    | 755.21          |           |      | 0.02   |          |      | 0.11 |          |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ARENA EVENT                                       |                                          |                                         |                            |                                |                |      |      |      |                         |       |                                                          |       |                            |       |                        |        |           |         |                         |          |                           |                  |          |                           |                  |      |                    |                 |           |      |        |          |      |      |          |  |        |          |  |      |      |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2023                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03   | 3,692.11           | 0.91     | 0.42     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 319.45                    | 0.01     | 0.01   |                           |      |        | 22,515.03          | 0.46     | 0.45     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |        | 47,831.47          | 0.70     | 1.00     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03   | 270.45             | 0.06     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |        | 1,649.94           | 0.02     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |        | 3,505.38           | 0.03     | 0.07     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03   | 445.78             | 0.11     | 0.05     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.45                    | 0.01     | 0.01   |                           |      |        | 2,718.42           | 0.06     | 0.05     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |        | 4,168.48           | 0.06     | 0.09     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03   | 20.80              | 0.00     | 2.34E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 36                         | 25                     | 180       |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |        | 126.92             | 1.72E-03 | 2.42E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |        | 194.63             | 1.85E-03 | 3.85E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2023                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 103.27 | 0.03               | 0.02     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 501.25 | 0.02               | 0.07     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 709.12 | 0.02               | 0.10     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      | 88,453 | 2                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2024                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 3,568.89           | 0.84     | 0.39     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 308.64                    | 0.01     | 0.01     |                           |      |        | 21,753.21          | 0.42     | 0.42     |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 46,215.68          | 0.64     | 0.93     |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 261.37             | 0.06     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 1,593.92           | 0.02     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 3,386.56           | 0.03     | 0.06     |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 430.90             | 0.10     | 0.05     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 308.64                    | 0.01     | 0.01     |                           |      |        | 2,626.44           | 0.05     | 0.05     |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 4,027.67           | 0.06     | 0.08     |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 20.11              | 0.00     | 2.22E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 36                         | 25                     | 180       |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 122.61             | 1.52E-03 | 2.24E-03 |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 188.03             | 1.63E-03 | 3.56E-03 |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                      |                                          | Attendee/Employee Shuttles              | 2024                           | 4.2  | 0                       |                              | 25                         | 0                      | 728.26    |                         | 0.01                      | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 101.52 | 0.03               | 0.02     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,488.18                | 0.06                      | 0.22     |          |                           |      | 492.12 | 0.02               | 0.07     |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,096.69                | 0.04                      | 0.16     |          |                           |      | 696.31 | 0.02               | 0.10     |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        | 85,485             | 2        | 2        |

| 2025                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |        | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |      |        |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 3,444.06           | 0.78     | 0.37     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 297.82                    | 0.01     | 0.01     |                           |      |        | 20,990.59          | 0.39     | 0.39     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 44,596.10          | 0.60     | 0.87     |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 252.18             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 1,537.83           | 0.02     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 3,267.45           | 0.03     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 415.83             | 0.09     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 297.82                    | 0.01     | 0.01     |                           |      |        | 2,534.37           | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 3,886.52           | 0.05     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 19.40              | 0.00     | 2.11E-03 |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 36                         | 25                     | 180       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 118.29             | 1.35E-03 | 2.10E-03 |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 181.42             | 1.45E-03 | 3.33E-03 |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08   | 99.56              | 0.03     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,459.65                  | 0.06     | 0.21     |                           |      |        | 482.69             | 0.02     | 0.07     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,076.30                  | 0.04     | 0.16     |                           |      |        | 683.36             | 0.02     | 0.10     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 82,510 | 2                  | 2        |          |     |  |  |     |  |  |     |  |  |



| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2026                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 3,334.50           | 0.72     | 0.36     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 20,328.23          | 0.37     | 0.37     |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 43,182.14          | 0.56     | 0.83     |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 244.12             | 0.05     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 1,489.12           | 0.02     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 3,163.47           | 0.02     | 0.06     |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 402.60             | 0.09     | 0.04     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 2,454.39           | 0.04     | 0.05     |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 3,763.30           | 0.05     | 0.07     |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 18.78              | 3.69E-03 | 2.01E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 36                         | 25                     | 180       |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 114.55             | 1.21E-03 | 1.98E-03 |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 175.65             | 1.30E-03 | 3.14E-03 |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 97.48  | 0.03               | 0.02     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     |          |                           |      | 473.19 | 0.02               | 0.07     |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,055.61                | 0.04                      | 0.16     |          |                           |      | 670.23 | 0.02               | 0.10     |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        | 79,912             | 2        | 2        |

| 2027                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |   |     |  |  |     |  |  |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|---|-----|--|--|-----|--|--|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |   | CH4 |  |  | N2O |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |   |     |  |  |     |  |  |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 3,237.03           | 0.68     | 0.34     |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 280.08                    | 4.94E-03 | 0.01     | 19,740.49                 | 0.35     | 0.36     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 41,923.86                 | 0.53     | 0.79     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 236.94             | 0.04     | 0.03     |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 1,445.89                  | 0.01     | 0.02     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 3,070.92                  | 0.02     | 0.05     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 390.83             | 0.08     | 0.04     |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 280.08                    | 4.94E-03 | 0.01     | 2,383.43                  | 0.04     | 0.04     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 3,653.64                  | 0.05     | 0.07     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 18.23              | 3.43E-03 | 1.93E-03 |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 36                         | 25                     | 180       |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 111.22                    | 1.10E-03 | 1.88E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 170.51                    | 1.17E-03 | 2.98E-03 |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02     | 0.08     | 95.42              | 0.03     | 0.01     |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,400.82                  | 0.06     | 0.21     | 463.23                    | 0.02     | 0.07     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,034.01                  | 0.04     | 0.15     | 656.51                    | 0.02     | 0.10     |                    |          |          |     |  |   |     |  |  |     |  |  |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 77,598             |          |          | 2   |  | 2 |     |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2028                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 3,150.46           | 0.64     | 0.33     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 19,220.40                 | 0.33     | 0.34     |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 40,809.49                 | 0.51     | 0.76     |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 230.56             | 0.04     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 1,407.64                  | 0.01     | 0.02     |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 2,988.96                  | 0.02     | 0.05     |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 380.38             | 0.08     | 0.04     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 2,320.64                  | 0.04     | 0.04     |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 3,556.52                  | 0.04     | 0.07     |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 36                         | 25                     | 180       |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 108.28                    | 9.97E-04 | 1.80E-03 |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 165.96                    | 1.07E-03 | 2.85E-03 |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07     | 93.40    | 0.03               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,372.09                | 0.06                      | 0.20     | 453.73   | 0.02                      | 0.07     |          |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,013.42                | 0.04                      | 0.15     | 643.44   | 0.02                      | 0.10     |          |                    |          |          |
|                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 75,548             | 2        | 2        |

| 2029                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |  |  |  |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|--|--|--|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |  |  |  |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |  |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |  |  |  |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 3,073.24           | 0.60     | 0.32     |  |  |  |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 18,758.14                 | 0.32     | 0.33     |                    |          |          |  |  |  |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 39,819.63                 | 0.48     | 0.73     |                    |          |          |  |  |  |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 224.88             | 0.04     | 0.02     |  |  |  |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 1,373.64                  | 0.01     | 0.02     |                    |          |          |  |  |  |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 2,916.15                  | 0.02     | 0.05     |                    |          |          |  |  |  |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 371.06             | 0.07     | 0.04     |  |  |  |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 2,264.82                  | 0.04     | 0.04     |                    |          |          |  |  |  |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 3,470.26                  | 0.04     | 0.06     |                    |          |          |  |  |  |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 17.30              | 2.99E-03 | 1.80E-03 |  |  |  |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 36                         | 25                     | 180       |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 105.66                    | 9.11E-04 | 1.73E-03 |                    |          |          |  |  |  |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 161.91                    | 9.73E-04 | 2.75E-03 |                    |          |          |  |  |  |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |  |  |  |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |  |  |  |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02     | 0.07     | 91.32              | 0.03     | 0.01     |  |  |  |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,344.83                  | 0.06     | 0.20     | 444.72                    | 0.02     | 0.07     |                    |          |          |  |  |  |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 993.64                    | 0.04     | 0.15     | 630.88                    | 0.02     | 0.09     |                    |          |          |  |  |  |
| ARENA EVENT                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 73,724   | 2                  | 2        |          |  |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 3,004.60           | 0.57     | 0.31     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 18,348.35          | 0.30     | 0.32     |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 38,942.92          | 0.47     | 0.71     |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 219.82             | 0.04     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 1,343.50           | 0.01     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 2,851.67           | 0.02     | 0.05     |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 362.77             | 0.07     | 0.04     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 2,215.35           | 0.04     | 0.04     |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 3,393.85           | 0.04     | 0.06     |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 16.91              | 2.80E-03 | 1.75E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 36                         | 25                     | 180       |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 103.35             | 8.38E-04 | 1.68E-03 |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 158.33             | 8.95E-04 | 2.66E-03 |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02 | 0.07            | 89.28              | 0.03     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,319.03                  | 0.06     | 0.19             |                           |      |                 | 436.19             | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                         |                        | Miscellaneous Vehicles                   | 2030                           | 9.6  | 30                      |                              | 40                         | 288                    | 974.78    |                         | 0.04                      | 0.15     | 618.91           |                           |      |                 | 0.02               | 0.09     |          |
| ARENA EVENT                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 72,106          | 2                  | 2        |          |

| 2031                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03     | 0.02            | 2,945.26           | 0.54     | 0.30     |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 255.22                    | 4.14E-03 | 4.42E-03         | 17,988.18                 | 0.29     | 0.31            |                    |          |          |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 203.60                    | 2.39E-03 | 3.68E-03         | 38,170.95                 | 0.45     | 0.69            |                    |          |          |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03     | 0.02            | 215.45             | 0.03     | 0.02     |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 255.30                    | 1.95E-03 | 4.11E-03         | 1,317.00                  | 0.01     | 0.02            |                    |          |          |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 203.68                    | 1.08E-03 | 3.39E-03         | 2,794.88                  | 0.01     | 0.05            |                    |          |          |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03     | 0.02            | 355.61             | 0.07     | 0.04     |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 255.22                    | 4.14E-03 | 4.42E-03         | 2,171.86                  | 0.04     | 0.04            |                    |          |          |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 203.60                    | 2.39E-03 | 3.68E-03         | 3,326.57                  | 0.04     | 0.06            |                    |          |          |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03     | 0.02            | 16.57              | 2.64E-03 | 1.71E-03 |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 36                         | 25                     | 180       |                         | 255.30                    | 1.95E-03 | 4.11E-03         | 101.31                    | 7.73E-04 | 1.63E-03        |                    |          |          |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 203.68                    | 1.08E-03 | 3.39E-03         | 155.18                    | 8.26E-04 | 2.58E-03        |                    |          |          |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,989.07                  | 1.31     | 0.46             | 418.56                    | 0.02     | 0.07            | 86.99              | 0.03     | 0.01     |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,294.21                  | 0.06     | 0.19             | 427.98                    | 0.02     | 0.06            |                    |          |          |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 954.24                    | 0.04     | 0.14             | 605.87                    | 0.02     | 0.09            |                    |          |          |
| ARENA EVENT                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 70,680          | 2                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2032                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 2,891.38           | 0.51     | 0.30     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 250.69                    | 4.00E-03 | 4.32E-03         | 17,668.75                 | 0.28     | 0.30            |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 199.97                    | 2.31E-03 | 3.60E-03         | 37,489.13                 | 0.43     | 0.67            |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 211.48             | 0.03     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 250.74                    | 1.81E-03 | 4.01E-03         | 1,293.51                  | 0.01     | 0.02            |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 200.02                    | 1.01E-03 | 3.31E-03         | 2,744.73                  | 0.01     | 0.05            |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 349.10             | 0.06     | 0.04     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 250.69                    | 4.00E-03 | 4.32E-03         | 2,133.29                  | 0.03     | 0.04            |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 199.97                    | 2.31E-03 | 3.60E-03         | 3,267.15                  | 0.04     | 0.06            |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 16.27              | 2.49E-03 | 1.67E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 36                         | 25                     | 180       |                         | 250.74                    | 1.81E-03 | 4.01E-03         | 99.50                     | 7.17E-04 | 1.59E-03        |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 200.02                    | 1.01E-03 | 3.31E-03         | 152.40                    | 7.66E-04 | 2.52E-03        |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2032                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,929.80                | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07     | 85.24           | 0.03               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,272.58                | 0.06                      | 0.19     | 420.83           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 938.35                  | 0.04                      | 0.14     | 595.78           | 0.02                      | 0.09     |                 |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 69,419          | 1                  | 2        |          |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 2,843.89           | 0.49     | 0.29     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 17,388.22          | 0.27     | 0.30     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 36,891.00          | 0.42     | 0.66     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 207.98             | 0.03     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 1,272.87           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 2,700.73           | 0.01     | 0.04     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 343.37             | 0.06     | 0.04     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,099.42           | 0.03     | 0.04     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 3,215.03           | 0.04     | 0.06     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 16.00              | 2.36E-03 | 1.64E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 36                         | 25                     | 180       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 149.95             | 7.13E-04 | 2.47E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                   | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 83.66           | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,253.12                | 0.06                      | 0.18     |                  |                           |      | 414.39          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 923.98                  | 0.04                      | 0.14     |                  |                           |      | 586.65          | 0.02               | 0.09     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 68,311          | 1                  | 2        |          |

| IBEC                                              |                                          |                                         |                            |                                |                |      |      |      |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |       |                        |        |           |         |                         |        |                           | Emission Factors |          |                           | Emission Factors |          |                    | Daily Emissions |       |       |      |      |      |      |      |           |        |           |          |      |          |          |      |          |      |  |  |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|-------|----------------------------------------------------------|-------|----------------------------|-------|------------------------|--------|-----------|---------|-------------------------|--------|---------------------------|------------------|----------|---------------------------|------------------|----------|--------------------|-----------------|-------|-------|------|------|------|------|------|-----------|--------|-----------|----------|------|----------|----------|------|----------|------|--|--|
| 2034                                              |                                          |                                         |                            |                                |                |      |      |      |                         |       | CO2                                                      |       |                            | CH4   |                        |        | N2O       |         |                         | CO2    |                           |                  | CH4      |                           |                  | N2O      |                    |                 | CO2   |       |      | CH4  |      |      | N2O  |           |        |           |          |      |          |          |      |          |      |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |        | Daily VMT |         | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |       |       |      |      |      |      |      |           |        |           |          |      |          |          |      |          |      |  |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                         | 6,394 |                                                          | 5     |                            | 1,918 |                        | 31,970 |           | 118,928 |                         | 515.10 |                           |                  | 0.02     |                           |                  | 0.01     |                    |                 | 44.26 |       |      | 0.03 |      |      | 0.02 |           |        | 2,802.11  |          |      | 0.47     |          |      | 0.29     |      |  |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                         | 18.6  |                                                          | 6,394 |                            | 25    |                        | 85,040 |           |         |                         | 243.22 |                           |                  | 3.77E-03 |                           |                  | 4.17E-03 |                    |                 | 44.26 |       |      | 0.03 |      |      | 0.02 |           |        | 17,142.53 |          |      | 0.27     |          |      | 0.29     |      |  |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2034 |      | 13.3 |                         |       |                                                          | 6,394 |                            | 40    |                        |        |           | 193.98  |                         |        | 2.19E-03                  |                  |          | 3.47E-03                  |                  |          | 44.26              |                 |       | 0.03  |      |      | 0.02 |      |      | 36,367.82 |        |           | 0.41     |      |          | 0.65     |      |          |      |  |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                         | 468   |                                                          | 5     |                            | 140   |                        | 8,705  |           |         |                         | 515.00 |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 44.10 |       |      | 0.03 |      |      | 0.02 |           |        | 204.91    |          |      | 0.03     |          |      | 0.02     |      |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2034 |      | 5    |                         | 18.6  |                                                          | 468   |                            | 25    |                        | 2,340  |           |         |                         | 243.24 |                           |                  | 1.57E-03 |                           |                  | 3.85E-03 |                    |                 | 44.10 |       |      | 0.03 |      |      | 0.02 |           |        | 1,254.80  |          |      | 0.01     |          |      | 0.02     |      |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2034 |      | 13.3 |                         |       |                                                          | 468   |                            | 40    |                        | 6,224  |           |         |                         | 194.01 |                           |                  | 8.75E-04 |                           |                  | 3.18E-03 |                    |                 | 44.10 |       |      | 0.03 |      |      | 0.02 |           |        | 2,662.25  |          |      | 0.01     |          |      | 0.04     |      |  |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                         | 772   |                                                          | 5     |                            | 232   |                        | 11,503 |           |         |                         | 515.10 |                           |                  | 0.02     |                           |                  | 0.01     |                    |                 | 44.26 |       |      | 0.03 |      |      | 0.02 |           |        | 338.32    |          |      | 0.06     |          |      | 0.03     |      |  |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                         | 14.9  |                                                          | 772   |                            | 25    |                        | 3,860  |           |         |                         | 243.22 |                           |                  | 3.77E-03 |                           |                  | 4.17E-03 |                    |                 | 44.26 |       |      | 0.03 |      |      | 0.02 |           |        | 2,069.76  |          |      | 0.03     |          |      | 0.04     |      |  |  |
|                                                   |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2034 |      | 9.6  |                         |       |                                                          | 772   |                            | 40    |                        | 7,411  |           |         |                         | 193.98 |                           |                  | 2.19E-03 |                           |                  | 3.47E-03 |                    |                 | 44.26 |       |      | 0.03 |      |      | 0.02 |           |        | 3,169.43  |          |      | 0.04     |          |      | 0.06     |      |  |  |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                         | 36    |                                                          | 5     |                            | 11    |                        | 536    |           |         |                         | 515.00 |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 44.10 |       |      | 0.03 |      |      | 0.02 |           |        | 15.76     |          |      | 2.24E-03 |          |      | 1.62E-03 |      |  |  |
| Employee TNC Vehicles (Surface Streets)           |                                          | Attendee/Employee TNC Vehicles          |                            | 2034                           |                | 5    |      | 14.9 |                         | 36    |                                                          | 25    |                            | 180   |                        |        |           | 243.24  |                         |        | 1.57E-03                  |                  |          | 3.85E-03                  |                  |          | 44.10              |                 |       | 0.03  |      |      | 0.02 |      |      | 96.52     |        |           | 6.24E-04 |      |          | 1.53E-03 |      |          |      |  |  |
| Employee TNC Vehicles (Freeway)                   |                                          | Attendee/Employee TNC Vehicles          |                            | 2034                           |                | 9.6  |      |      |                         | 36    |                                                          | 40    |                            | 346   |                        |        |           | 194.01  |                         |        | 8.75E-04                  |                  |          | 3.18E-03                  |                  |          | 44.10              |                 |       | 0.03  |      |      | 0.02 |      |      | 147.82    |        |           | 6.67E-04 |      |          | 2.42E-03 |      |          |      |  |  |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2034           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |       | 0                      |        | 0         |         |                         |        | 1,371.60                  |                  |          | 0.02                      |                  |          | 0.08               |                 |       | 17.26 |      |      | 0.01 |      |      | 0.02      |        |           | 0.00     |      |          | 0.00     |      |          | 0.00 |  |  |
|                                                   | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2034           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |       | 0                      |        |           |         | 618.30                  |        |                           | 2.64E-03         |          |                           | 0.03             |          |                    | 17.26           |       |       | 0.01 |      |      | 0.02 |      |           | 0.00   |           |          | 0.00 |          |          | 0.00 |          |      |  |  |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2034           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |       | 0                      |        | 0         |         |                         |        | 1,371.60                  |                  |          | 0.02                      |                  |          | 0.08               |                 |       | 17.26 |      |      | 0.01 |      |      | 0.02      |        |           | 0.00     |      |          | 0.00     |      |          | 0.00 |  |  |
|                                                   | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2034           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |       | 0                      |        |           |         | 618.30                  |        |                           | 2.64E-03         |          |                           | 0.03             |          |                    | 17.26           |       |       | 0.01 |      |      | 0.02 |      |           | 0.00   |           |          | 0.00 |          |          | 0.00 |          |      |  |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2034           |      | 0.3  |      | 30                      |       | 5                                                        |       | 9                          |       | 447                    |        |           |         | 2,818.50                |        |                           | 1.28             |          |                           | 0.43             |          |                    | 396.89          |       |       | 0.02 |      |      | 0.07 |      |           | 82.17  |           |          | 0.03 |          |          | 0.01 |          |      |  |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2034           |      | 5    |      | 14.9                    |       | 30                                                       |       | 25                         |       | 150                    |        |           |         | 1,234.97                |        |                           | 0.06             |          |                           | 0.18             |          |                    | 396.89          |       |       | 0.02 |      |      | 0.07 |      |           | 408.39 |           |          | 0.02 |          |          | 0.06 |          |      |  |  |
|                                                   | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2034           |      | 9.6  |      |                         |       | 30                                                       |       | 40                         |       | 288                    |        |           |         | 910.47                  |        |                           | 0.04             |          |                           | 0.14             |          |                    | 396.89          |       |       | 0.02 |      |      | 0.07 |      |           | 578.07 |           |          | 0.02 |          |          | 0.09 |          |      |  |  |
| ARENA EVENT                                       |                                          |                                         |                            |                                |                |      |      |      |                         |       |                                                          |       |                            |       |                        |        |           |         |                         |        | 67,341                    |                  |          |                           |                  |          | 1                  |                 |       |       |      |      | 2    |      |      |           |        |           |          |      |          |          |      |          |      |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2035                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 2,765.73           | 0.45     | 0.29     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 16,929.53          | 0.26     | 0.29     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 35,914.49          | 0.40     | 0.64     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 202.22             | 0.03     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 1,239.13           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 2,628.90           | 0.01     | 0.04     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 333.93             | 0.05     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 2,044.04           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 3,129.93           | 0.03     | 0.06     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 15.56              | 2.14E-03 | 1.60E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 36                         | 25                     | 180       |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 95.32              | 5.86E-04 | 1.51E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 145.97             | 6.26E-04 | 2.39E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                   | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 80.83  | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 402.99 | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 570.34 | 0.02               | 0.09     |          |
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |        | 66,499             | 1        | 2        |

| IBEC                                              |                                          |                                         |                            |                                |                |      |      |      |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |       |                        |        |           |         |                         |          |                           | Emission Factors |          |                           | Emission Factors |          |                    | Daily Emissions |       |  |      |      |   |      |        |           |      |           |      |      |          |      |      |          |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|-------|----------------------------------------------------------|-------|----------------------------|-------|------------------------|--------|-----------|---------|-------------------------|----------|---------------------------|------------------|----------|---------------------------|------------------|----------|--------------------|-----------------|-------|--|------|------|---|------|--------|-----------|------|-----------|------|------|----------|------|------|----------|--|--|--|--|--|--|--|--|--|--|
| 2036                                              |                                          |                                         |                            |                                |                |      |      |      |                         |       | CO2                                                      |       |                            | CH4   |                        |        | N2O       |         |                         | CO2      |                           |                  | CH4      |                           |                  | N2O      |                    |                 |       |  |      |      |   |      |        |           |      |           |      |      |          |      |      |          |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |        | Daily VMT |         | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |       |  |      |      |   |      |        |           |      |           |      |      |          |      |      |          |  |  |  |  |  |  |  |  |  |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2036 |      | 0.3  |                         | 6,394 |                                                          | 5     |                            | 1,918 |                        | 31,970 |           | 118,928 |                         | 503.20   |                           |                  | 0.02     |                           |                  | 0.01     |                    |                 | 43.00 |  |      | 0.03 |   |      | 0.02   |           |      | 2,734.15  |      |      | 0.44     |      |      | 0.28     |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2036 |      | 5    |                         | 18.6  |                                                          | 6,394 |                            | 25    |                        | 6,224  |           | 8,705   |                         | 237.59   |                           |                  | 3.59E-03 |                           |                  | 4.06E-03 |                    |                 | 42.83 |  |      | 0.02 |   |      | 0.02   |           |      | 16,745.46 |      |      | 0.25     |      |      | 0.29     |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2036 |      | 13.3 |                         |       |                                                          | 6,394 |                            | 40    |                        | 85,040 |           | 189.48  |                         |          | 2.09E-03                  |                  |          | 3.39E-03                  |                  |          |                    |                 |       |  |      |      |   |      |        | 35,523.14 |      |           | 0.39 |      |          | 0.63 |      |          |  |  |  |  |  |  |  |  |  |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 0.3  |                         | 468   |                                                          | 5     |                            | 140   |                        | 2,340  |           | 8,705   |                         | 503.04   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 42.83 |  |      | 0.02 |   |      | 0.02   |           |      | 199.90    |      |      | 0.03     |      |      | 0.02     |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 5    |                         | 18.6  |                                                          | 468   |                            | 25    |                        | 6,224  |           | 8,705   |                         | 237.58   |                           |                  | 1.39E-03 |                           |                  | 3.74E-03 |                    |                 | 42.83 |  |      | 0.02 |   |      | 0.02   |           |      | 1,225.59  |      |      | 0.01     |      |      | 0.02     |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 13.3 |                         |       |                                                          | 468   |                            | 40    |                        | 6,224  |           | 8,705   |                         | 189.48   |                           |                  | 7.74E-04 |                           |                  | 3.09E-03 |                    |                 |       |  |      |      |   |      |        |           |      | 2,600.11  |      |      | 0.01     |      |      | 0.04     |  |  |  |  |  |  |  |  |  |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2036 |      | 0.3  |                         | 772   |                                                          | 5     |                            | 232   |                        | 3,860  |           | 11,503  |                         | 503.20   |                           |                  | 0.02     |                           |                  | 0.01     |                    |                 | 43.00 |  |      | 0.03 |   |      | 0.02   |           |      | 330.12    |      |      | 0.05     |      |      | 0.03     |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2036 |      | 5    |                         | 14.9  |                                                          | 772   |                            | 25    |                        | 7,411  |           | 11,503  |                         | 237.59   |                           |                  | 3.59E-03 |                           |                  | 4.06E-03 |                    |                 | 43.00 |  |      | 0.03 |   |      | 0.03   |           |      | 2,021.82  |      |      | 0.03     |      |      | 0.03     |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2036 |      | 9.6  |                         |       |                                                          | 772   |                            | 40    |                        | 7,411  |           | 11,503  |                         | 189.48   |                           |                  | 2.09E-03 |                           |                  | 3.39E-03 |                    |                 |       |  |      |      |   |      |        |           |      | 3,095.82  |      |      | 0.03     |      |      | 0.06     |  |  |  |  |  |  |  |  |  |  |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 0.3  |                         | 36    |                                                          | 5     |                            | 11    |                        | 180    |           | 536     |                         | 503.04   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 42.83 |  |      | 0.02 |   |      | 0.02   |           |      | 15.38     |      |      | 2.05E-03 |      |      | 1.59E-03 |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 5    |                         | 14.9  |                                                          | 36    |                            | 25    |                        | 346    |           | 536     |                         | 237.58   |                           |                  | 1.39E-03 |                           |                  | 3.74E-03 |                    |                 | 42.83 |  |      | 0.02 |   |      | 0.02   |           |      | 94.28     |      |      | 5.52E-04 |      |      | 1.49E-03 |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 9.6  |                         |       |                                                          | 36    |                            | 40    |                        | 346    |           | 536     |                         | 189.48   |                           |                  | 7.74E-04 |                           |                  | 3.09E-03 |                    |                 |       |  |      |      |   |      |        |           |      | 144.37    |      |      | 5.90E-04 |      |      | 2.36E-03 |  |  |  |  |  |  |  |  |  |  |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2036 |      | 0.3  |                         | 4.5   |                                                          | 0     |                            | 5     |                        | 0      |           | 0       |                         | 1,347.41 |                           |                  | 0.02     |                           |                  | 0.08     |                    |                 | 16.85 |  |      | 0.01 |   |      | 0.02   |           |      | 0.00      |      |      | 0.00     |      |      | 0.00     |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2036 |      | 4.2  |                         |       |                                                          | 0     |                            | 25    |                        | 0      |           | 0       |                         | 607.08   |                           |                  | 2.49E-03 |                           |                  | 0.03     |                    |                 | 16.85 |  |      | 0.01 |   |      | 0.02   |           |      | 0.00      |      |      | 0.00     |      |      | 0.00     |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2036           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |       | 0                      |        | 0         |         | 1,347.41                |          |                           | 0.02             |          |                           | 0.08             |          |                    | 16.85           |       |  | 0.01 |      |   | 0.02 |        |           | 0.00 |           |      | 0.00 |          |      | 0.00 |          |  |  |  |  |  |  |  |  |  |  |
|                                                   | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2036           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |       | 0                      |        | 0         |         | 607.08                  |          |                           | 2.49E-03         |          |                           | 0.03             |          |                    | 16.85           |       |  | 0.01 |      |   | 0.02 |        |           | 0.00 |           |      | 0.00 |          |      | 0.00 |          |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2036           |      | 0.3  |      | 30                      |       | 5                                                        |       | 9                          |       | 447                    |        | 2,721.57  |         |                         | 1.26     |                           |                  | 0.42     |                           |                  | 387.39   |                    |                 | 0.02  |  |      | 0.06 |   |      | 79.62  |           |      | 0.03      |      |      | 0.01     |      |      |          |  |  |  |  |  |  |  |  |  |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2036           |      | 5    |      | 14.9                    |       | 30                                                       |       | 25                         |       | 150                    |        | 1,204.02  |         |                         | 0.06     |                           |                  | 0.18     |                           |                  | 387.39   |                    |                 | 0.02  |  |      | 0.06 |   |      | 398.16 |           |      | 0.02      |      |      | 0.06     |      |      |          |  |  |  |  |  |  |  |  |  |  |
|                                                   | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2036           |      | 9.6  |      |                         |       | 30                                                       |       | 40                         |       | 288                    |        | 887.84    |         |                         | 0.04     |                           |                  | 0.13     |                           |                  | 387.39   |                    |                 | 0.02  |  |      | 0.06 |   |      | 563.71 |           |      | 0.02      |      |      | 0.08     |      |      |          |  |  |  |  |  |  |  |  |  |  |
|                                                   |                                          |                                         |                            |                                |                |      |      |      |                         |       | ARENA EVENT                                              |       |                            |       |                        |        |           |         |                         |          |                           | 65,772           |          |                           |                  |          |                    |                 |       |  |      |      | 1 |      |        |           |      |           |      |      |          |      |      | 2        |  |  |  |  |  |  |  |  |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2037                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 2,707.05           | 0.42     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 16,588.20          | 0.25     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 35,188.87          | 0.38     | 0.63     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 197.90             | 0.03     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 1,214.02           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 2,575.52           | 0.01     | 0.04     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 326.84             | 0.05     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 2,002.83           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 3,066.69           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 15.22              | 1.97E-03 | 1.57E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 36                         | 25                     | 180       |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 93.39              | 5.23E-04 | 1.47E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 143.00             | 5.59E-04 | 2.33E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2037                           | 4.2  | 0                       |                              | 25                         | 0                      | 602.38    |                         | 2.43E-03                  | 0.03     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2037                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,679.90                | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06 | 78.57  | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,191.05                | 0.06                      | 0.18     |          |                           |      | 393.86 | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 878.05                  | 0.04                      | 0.13     |          |                           |      | 557.49 | 0.02               | 0.08     |          |
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |        | 65,149             | 1        | 2        |



| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 2,683.92           | 0.41     | 0.28     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 16,454.66                 | 0.24     | 0.28            |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 34,905.12                 | 0.38     | 0.62            |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 196.19             | 0.02     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 1,204.20                  | 0.01     | 0.02            |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 2,554.65                  | 0.01     | 0.04            |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 324.05             | 0.05     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 1,986.71                  | 0.03     | 0.03            |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 3,041.96                  | 0.03     | 0.05            |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 15.09              | 1.90E-03 | 1.57E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 36                         | 25                     | 180       |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 92.63                     | 4.97E-04 | 1.46E-03        |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 141.84                    | 5.31E-04 | 2.31E-03        |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                      |                                          | Attendee/Employee Shuttles              | 2038                           | 4.2  | 0                       |                              | 25                         | 0                      | 598.17    |                         | 2.38E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,643.11                | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06     | 77.65           | 0.03               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,179.58                | 0.06                      | 0.17     | 390.07           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 869.39                  | 0.04                      | 0.13     | 551.99           | 0.02                      | 0.08     |                 |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 64,621          | 1                  | 2        |          |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 2,664.26           | 0.40     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 16,341.70          | 0.24     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 34,665.27          | 0.37     | 0.62     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 194.74             | 0.02     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 1,195.89           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 2,537.00           | 0.01     | 0.04     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 321.68             | 0.05     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 1,973.07           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 3,021.06           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 14.98              | 1.83E-03 | 1.56E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 36                         | 25                     | 180       |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 140.86             | 5.06E-04 | 2.29E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2039                           | 4.2  | 0                       |                              | 25                         | 0                      | 594.44    |                         | 2.33E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2039                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 76.87           | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     |                  |                           |      | 386.75          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 861.78                  | 0.04                      | 0.13     |                  |                           |      | 547.16          | 0.02               | 0.08     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 64,173          | 1                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 2,647.63           | 0.39     | 0.28     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 16,246.65          | 0.24     | 0.28     |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 34,463.69          | 0.37     | 0.61     |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 193.52             | 0.02     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 1,188.89           | 0.01     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 2,522.17           | 0.01     | 0.04     |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 319.67             | 0.05     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 1,961.59           | 0.03     | 0.03     |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 3,003.49           | 0.03     | 0.05     |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 14.89              | 1.78E-03 | 1.55E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 36                         | 25                     | 180       |                         | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 91.45              | 4.51E-04 | 1.43E-03 |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 140.04             | 4.83E-04 | 2.28E-03 |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,583.46                | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 76.20           | 0.03               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,160.84                | 0.06                      | 0.17     |                  |                           |      | 383.87          | 0.02               | 0.06     |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 855.17                  | 0.04                      | 0.13     |                  |                           |      | 542.96          | 0.02               | 0.08     |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 63,797          | 1                  | 2        |          |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2041                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 2,633.81           | 0.38     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 16,168.18          | 0.23     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 34,297.30          | 0.36     | 0.61     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 192.50             | 0.02     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 1,183.12           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 2,509.93           | 0.01     | 0.04     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 318.00             | 0.05     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 1,952.12           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 2,988.99           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 14.81              | 1.73E-03 | 1.55E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 36                         | 25                     | 180       |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 91.01              | 4.34E-04 | 1.42E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 139.36             | 4.65E-04 | 2.26E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 75.65           | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |                  |                           |      | 381.33          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 849.34                  | 0.04                      | 0.13     |                  |                           |      | 539.26          | 0.02               | 0.08     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 63,485          | 1                  | 2        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2042                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 2,622.13           | 0.37     | 0.28     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 228.47                    | 3.26E-03 | 3.89E-03 | 16,102.38                 | 0.23     | 0.27     |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 182.20                    | 1.91E-03 | 3.25E-03 | 34,157.91                 | 0.36     | 0.61     |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 191.64             | 0.02     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 228.40                    | 1.06E-03 | 3.57E-03 | 1,178.28                  | 0.01     | 0.02     |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 182.16                    | 5.90E-04 | 2.95E-03 | 2,499.68                  | 0.01     | 0.04     |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 316.59             | 0.05     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 228.47                    | 3.26E-03 | 3.89E-03 | 1,944.17                  | 0.03     | 0.03     |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 182.20                    | 1.91E-03 | 3.25E-03 | 2,976.84                  | 0.03     | 0.05     |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 14.74              | 1.69E-03 | 1.55E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 36                         | 25                     | 180       |                         | 228.40                    | 1.06E-03 | 3.57E-03 | 90.64                     | 4.19E-04 | 1.42E-03 |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 182.16                    | 5.90E-04 | 2.95E-03 | 138.79                    | 4.50E-04 | 2.25E-03 |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                      |                                          | Attendee/Employee Shuttles              | 2042                           | 4.2  | 0                       |                              | 25                         | 0                      | 585.55    |                         | 2.27E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06     | 75.19    | 0.02               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,146.71                | 0.06                      | 0.17     | 379.20   | 0.02                      | 0.06     |          |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 844.45                  | 0.04                      | 0.13     | 536.16   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 63,224             | 1        | 2        |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2043                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 2,612.45           | 0.37     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 16,048.08          | 0.23     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 34,042.99          | 0.35     | 0.61     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 190.92             | 0.02     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 1,174.28           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 2,491.22           | 0.01     | 0.04     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 315.42             | 0.04     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 1,937.62           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 2,966.82           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 14.69              | 1.65E-03 | 1.54E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 36                         | 25                     | 180       |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 90.33              | 4.08E-04 | 1.41E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 138.32             | 4.37E-04 | 2.24E-03 |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 74.81  | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 377.35 | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 533.45 | 0.02               | 0.08     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 63,009 | 1                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2044                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 2,604.30           | 0.36     | 0.28     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 227.05                    | 3.21E-03 | 3.86E-03 | 16,002.60                 | 0.23     | 0.27     |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 181.07                    | 1.88E-03 | 3.22E-03 | 33,946.91                 | 0.35     | 0.60     |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 190.32             | 0.02     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 226.98                    | 1.00E-03 | 3.54E-03 | 1,170.94                  | 0.01     | 0.02     |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 181.03                    | 5.62E-04 | 2.93E-03 | 2,484.15                  | 0.01     | 0.04     |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 314.44             | 0.04     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.05                    | 3.21E-03 | 3.86E-03 | 1,932.13                  | 0.03     | 0.03     |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 181.07                    | 1.88E-03 | 3.22E-03 | 2,958.45                  | 0.03     | 0.05     |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 14.64              | 1.62E-03 | 1.54E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 36                         | 25                     | 180       |                         | 226.98                    | 1.00E-03 | 3.54E-03 | 90.07                     | 3.99E-04 | 1.40E-03 |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 181.03                    | 5.62E-04 | 2.93E-03 | 137.93                    | 4.28E-04 | 2.23E-03 |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,509.57                | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06     | 74.46    | 0.02               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,136.19                | 0.06                      | 0.17     | 375.73   | 0.02                      | 0.06     |          |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 836.43                  | 0.04                      | 0.13     | 531.07   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 62,828             | 1        | 2        |

| 2045                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 2,597.27           | 0.36     | 0.27     |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 226.50                    | 3.20E-03 | 3.85E-03 | 15,963.64                 | 0.23     | 0.27     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 180.63                    | 1.87E-03 | 3.21E-03 | 33,864.72                 | 0.35     | 0.60     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 189.80             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 226.43                    | 9.89E-04 | 3.53E-03 | 1,168.07                  | 0.01     | 0.02     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 180.59                    | 5.53E-04 | 2.92E-03 | 2,478.11                  | 0.01     | 0.04     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 313.59             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.50                    | 3.20E-03 | 3.85E-03 | 1,927.42                  | 0.03     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.63                    | 1.87E-03 | 3.21E-03 | 2,951.29                  | 0.03     | 0.05     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 14.60              | 1.60E-03 | 1.54E-03 |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 36                         | 25                     | 180       |                         | 226.43                    | 9.89E-04 | 3.53E-03 | 89.85                     | 3.92E-04 | 1.40E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.59                    | 5.53E-04 | 2.92E-03 | 137.59                    | 4.21E-04 | 2.23E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
| Employee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2045                           | 4.2  | 0                       |                              | 25                         | 0                      | 579.39    |                         | 2.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06     | 74.17    | 0.02               | 0.01     |          |     |  |  |     |  |  |     |  |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,131.94                | 0.06                      | 0.17     | 374.32   | 0.02                      | 0.06     |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 833.16                  | 0.04                      | 0.13     | 528.99   | 0.02                      | 0.08     |          |                    |          |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 62,673   | 1                  | 1        |          |     |  |  |     |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2046                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 2,591.36           | 0.36     | 0.27     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 226.03                    | 3.18E-03 | 3.84E-03 | 15,931.03                 | 0.22     | 0.27     |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 180.27                    | 1.86E-03 | 3.21E-03 | 33,795.97                 | 0.35     | 0.60     |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 189.37             | 0.02     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 225.96                    | 9.76E-04 | 3.52E-03 | 1,165.67                  | 0.01     | 0.02     |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 180.22                    | 5.46E-04 | 2.91E-03 | 2,473.05                  | 0.01     | 0.04     |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 312.88             | 0.04     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.03                    | 3.18E-03 | 3.84E-03 | 1,923.48                  | 0.03     | 0.03     |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.27                    | 1.86E-03 | 3.21E-03 | 2,945.30                  | 0.03     | 0.05     |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.96                    | 9.76E-04 | 3.52E-03 | 89.67                     | 3.87E-04 | 1.40E-03 |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.22                    | 5.46E-04 | 2.91E-03 | 137.31                    | 4.16E-04 | 2.22E-03 |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,484.61                | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06     | 73.90    | 0.02               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,128.13                | 0.06                      | 0.17     | 373.06   | 0.02                      | 0.06     |          |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 830.19                  | 0.04                      | 0.12     | 527.10   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 62,544             | 1        | 1        |

| 2047                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02 | 2,586.29           | 0.35     | 0.27     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |      | 15,903.23          | 0.22     | 0.27     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |      | 33,737.48          | 0.35     | 0.60     |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02 | 188.99             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |      | 1,163.63           | 4.97E-03 | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |      | 2,468.75           | 0.01     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02 | 312.26             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |      | 1,920.13           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |      | 2,940.20           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02 | 14.54              | 1.56E-03 | 1.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |      | 89.51              | 3.82E-04 | 1.39E-03 |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |      | 137.07             | 4.11E-04 | 2.22E-03 |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02 | 0.06 | 73.66              | 0.02     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,124.79                  | 0.06     | 0.17     |                           |      |      | 371.95             | 0.02     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 827.57                    | 0.04     | 0.12     |                           |      |      | 525.44             | 0.02     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 62,433             |          |          | 1   |  |  | 1   |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2048                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 2,581.94           | 0.35     | 0.27     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 15,879.51                 | 0.22     | 0.27     |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 33,687.61                 | 0.35     | 0.60     |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 188.67             | 0.02     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 1,161.88                  | 4.92E-03 | 0.02     |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 2,465.08                  | 0.01     | 0.04     |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 311.74             | 0.04     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 1,917.26                  | 0.03     | 0.03     |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 2,935.85                  | 0.03     | 0.05     |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 14.51              | 1.55E-03 | 1.53E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 89.38                     | 3.78E-04 | 1.39E-03 |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 136.87                    | 4.06E-04 | 2.21E-03 |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06     | 73.45    | 0.02               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,121.84                | 0.06                      | 0.17     | 370.98   | 0.02                      | 0.06     |          |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 825.25                  | 0.04                      | 0.12     | 523.97   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 62,339             | 1        | 1        |

| 2049                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |      |        | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |      |        |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 2,578.23           | 0.35     | 0.27     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 15,859.20          | 0.22     | 0.27     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 33,644.87          | 0.35     | 0.60     |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 188.40             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 1,160.39           | 4.89E-03 | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 2,461.93           | 0.01     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 311.29             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 1,914.81           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 2,932.13           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 14.49              | 1.54E-03 | 1.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 89.26              | 3.76E-04 | 1.39E-03 |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 136.69             | 4.05E-04 | 2.21E-03 |     |  |  |     |  |  |     |  |  |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06   | 73.26              | 0.02     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,119.32                  | 0.06     | 0.17     |                           |      |        | 370.14             | 0.02     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 823.26                    | 0.04     | 0.12     |                           |      |        | 522.70             | 0.02     | 0.08     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 62,258 | 1                  | 1        |          |     |  |  |     |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2050                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,575.23           | 0.35     | 0.27     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 15,842.92                 | 0.22     | 0.27     |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 33,610.59                 | 0.35     | 0.60     |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 188.18             | 0.02     | 0.02     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,159.19                  | 4.88E-03 | 0.02     |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 2,459.41                  | 0.01     | 0.04     |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 73.42    | 0.02               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65   | 0.02                      | 0.06     |          |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     | 523.23   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 62,196             | 1        | 1        |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2051                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 2,575.23           | 0.35     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 15,842.92          | 0.22     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 33,610.59          | 0.35     | 0.60     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 468                        | 5                      | 140       | 8,705                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 188.18             | 0.02     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 468                        | 25                     | 2,340     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,159.19           | 4.88E-03 | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,459.41           | 0.01     | 0.04     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 310.93             | 0.04     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 1,912.85           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 2,929.14           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 73.42  | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 523.23 | 0.02               | 0.08     |          |
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |        | 62,196             | 1        | 1        |

| IBEC                                              |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |  |                              |     |  |                            |     |  | Emission Factors       |     |  | Emission Factors |     |  | Daily Emissions         |     |  |                           |     |  |                           |     |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
|---------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|-------------------------|-----|--|------------------------------|-----|--|----------------------------|-----|--|------------------------|-----|--|------------------|-----|--|-------------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|-----------|--|--|----------|--|--|----------|--|--|----------|--|--|----------|--|--|------|--|--|
| 2052                                              |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                         | CH4 |  |                              | N2O |  |                            | CO2 |  |                        | CH4 |  |                  | N2O |  |                         | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length<br>(miles)3 |     |  | Total Trip Length<br>(miles) |     |  | Vehicle Trips<br>(In/Out)1 |     |  | Vehicle<br>Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per<br>Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
|                                                   | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2050 |                                                          |  | 0.3                     |     |  | 6,394                        |     |  | 5                          |     |  | 1,918                  |     |  | 118,928          |     |  | 476.20                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 39.83              |  |  | 0.02      |  |  | 0.02     |  |  | 2,575.23 |  |  | 0.35     |  |  | 0.27     |  |  |      |  |  |
|                                                   |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2050 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 6,394                      |     |  | 25                     |     |  |                  |     |  | 31,970                  |     |  | 224.78                    |     |  | 3.15E-03                  |     |  | 3.82E-03           |  |  | 15,842.92 |  |  | 0.22     |  |  | 0.27     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2050 |                                                          |  | 13.3                    |     |  |                              |     |  | 6,394                      |     |  | 40                     |     |  |                  |     |  | 85,040                  |     |  | 179.28                    |     |  | 1.84E-03                  |     |  | 3.19E-03           |  |  | 33,610.59 |  |  | 0.35     |  |  | 0.60     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2050 |                                                          |  | 0.3                     |     |  | 468                          |     |  | 5                          |     |  | 140                    |     |  | 8,705            |     |  | 475.91                  |     |  | 4.42E-03                  |     |  | 0.01                      |     |  | 39.62              |  |  | 0.02      |  |  | 0.02     |  |  | 188.18   |  |  | 0.02     |  |  | 0.02     |  |  |      |  |  |
|                                                   |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2050 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 468                        |     |  | 25                     |     |  |                  |     |  | 2,340                   |     |  | 224.70                    |     |  | 9.45E-04                  |     |  | 3.50E-03           |  |  | 1,159.19  |  |  | 4.88E-03 |  |  | 0.02     |  |  | 0.02     |  |  |          |  |  |      |  |  |
|                                                   |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2050 |                                                          |  | 13.3                    |     |  |                              |     |  | 468                        |     |  | 40                     |     |  |                  |     |  | 6,224                   |     |  | 179.23                    |     |  | 5.29E-04                  |     |  | 2.90E-03           |  |  | 2,459.41  |  |  | 0.01     |  |  | 0.04     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2050 |                                                          |  | 0.3                     |     |  | 772                          |     |  | 5                          |     |  | 232                    |     |  | 11,503           |     |  | 476.20                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 39.83              |  |  | 0.02      |  |  | 0.02     |  |  | 310.93   |  |  | 0.04     |  |  | 0.03     |  |  |      |  |  |
|                                                   |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2050 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 772                        |     |  | 25                     |     |  |                  |     |  | 3,860                   |     |  | 224.78                    |     |  | 3.15E-03                  |     |  | 3.82E-03           |  |  | 1,912.85  |  |  | 0.03     |  |  | 0.03     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2050 |                                                          |  | 9.6                     |     |  |                              |     |  | 772                        |     |  | 40                     |     |  |                  |     |  | 7,411                   |     |  | 179.28                    |     |  | 1.84E-03                  |     |  | 3.19E-03           |  |  | 2,929.14  |  |  | 0.03     |  |  | 0.05     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2050 |                                                          |  | 0.3                     |     |  | 36                           |     |  | 5                          |     |  | 11                     |     |  | 536              |     |  | 475.91                  |     |  | 4.42E-03                  |     |  | 0.01                      |     |  | 39.62              |  |  | 0.02      |  |  | 0.02     |  |  | 14.48    |  |  | 1.53E-03 |  |  | 1.53E-03 |  |  |      |  |  |
|                                                   |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2050 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 36                         |     |  | 25                     |     |  |                  |     |  | 180                     |     |  | 224.70                    |     |  | 9.45E-04                  |     |  | 3.50E-03           |  |  | 89.17     |  |  | 3.75E-04 |  |  | 1.39E-03 |  |  |          |  |  |          |  |  |      |  |  |
|                                                   |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2050 |                                                          |  | 9.6                     |     |  |                              |     |  | 36                         |     |  | 40                     |     |  |                  |     |  | 346                     |     |  | 179.23                    |     |  | 5.29E-04                  |     |  | 2.90E-03           |  |  | 136.55    |  |  | 4.03E-04 |  |  | 2.21E-03 |  |  |          |  |  |          |  |  |      |  |  |
|                                                   | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2050 |                                                          |  | 0.3                     |     |  | 4.5                          |     |  | 0                          |     |  | 5                      |     |  | 0                |     |  | 0                       |     |  | 1,273.57                  |     |  | 0.02                      |     |  | 0.08               |  |  | 15.44     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                   |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2050 |                                                          |  | 4.2                     |     |  |                              |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  |                         |     |  | 573.06                    |     |  | 2.22E-03                  |     |  | 0.04               |  |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2050 |                                                          |  | 0.3                     |     |  | 4.5                          |     |  | 0                          |     |  | 5                      |     |  | 0                |     |  | 0                       |     |  | 1,273.57                  |     |  | 0.02                      |     |  | 0.08               |  |  | 15.44     |  |  | 0.01     |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                   |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2050 |                                                          |  | 4.2                     |     |  |                              |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  |                         |     |  | 573.06                    |     |  | 2.22E-03                  |     |  | 0.04               |  |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2050 |                                                          |  | 0.3                     |     |  |                              |     |  | 30                         |     |  | 5                      |     |  | 9                |     |  | 447                     |     |  | 2,452.76                  |     |  | 1.08                      |     |  | 0.38               |  |  | 374.22    |  |  | 0.02     |  |  | 0.06     |  |  | 73.42    |  |  | 0.02     |  |  | 0.01 |  |  |
|                                                   |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2050 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 30                         |     |  | 25                     |     |  | 150              |     |  |                         |     |  | 1,120.84                  |     |  | 0.06                      |     |  | 0.17               |  |  | 370.65    |  |  | 0.02     |  |  | 0.06     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2050 |                                                          |  | 9.6                     |     |  |                              |     |  | 30                         |     |  | 40                     |     |  | 288              |     |  |                         |     |  | 824.09                    |     |  | 0.03                      |     |  | 0.12               |  |  | 523.23    |  |  | 0.02     |  |  | 0.08     |  |  |          |  |  |          |  |  |      |  |  |
|                                                   |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                         |     |  |                              |     |  |                            |     |  |                        |     |  |                  |     |  |                         |     |  | 62,196                    |     |  | 1                         |     |  | 1                  |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |  |   |  |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|--|---|--|
| 2053                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |  |   |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 6,394                      | 5                      | 1,918     |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02 | 0.02               | 2,575.23  | 0.35     | 0.27     |  |   |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 6,394                      | 25                     | 31,970    | 118,928                 |                           | 224.78   | 3.15E-03 | 3.82E-03                  |       |      |                    | 15,842.92 | 0.22     | 0.27     |  |   |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         |                           | 179.28   | 1.84E-03 | 3.19E-03                  |       |      |                    | 33,610.59 | 0.35     | 0.60     |  |   |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 468                        | 5                      | 140       |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02 | 0.02               | 188.18    | 0.02     | 0.02     |  |   |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 468                        | 25                     | 2,340     | 8,705                   |                           | 224.70   | 9.45E-04 | 3.50E-03                  |       |      |                    | 1,159.19  | 4.88E-03 | 0.02     |  |   |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         |                           | 179.23   | 5.29E-04 | 2.90E-03                  |       |      |                    | 2,459.41  | 0.01     | 0.04     |  |   |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 772                        | 5                      | 232       |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02 | 0.02               | 310.93    | 0.04     | 0.03     |  |   |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 772                        | 25                     | 3,860     | 11,503                  |                           | 224.78   | 3.15E-03 | 3.82E-03                  |       |      |                    | 1,912.85  | 0.03     | 0.03     |  |   |  |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         |                           | 179.28   | 1.84E-03 | 3.19E-03                  |       |      |                    | 2,929.14  | 0.03     | 0.05     |  |   |  |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 36                         | 5                      | 11        |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02 | 0.02               | 14.48     | 1.53E-03 | 1.53E-03 |  |   |  |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 36                         | 25                     | 180       | 536                     |                           | 224.70   | 9.45E-04 | 3.50E-03                  |       |      |                    | 89.17     | 3.75E-04 | 1.39E-03 |  |   |  |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         |                           | 179.23   | 5.29E-04 | 2.90E-03                  |       |      |                    | 136.55    | 4.03E-04 | 2.21E-03 |  |   |  |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,273.57 | 0.02     | 0.08                      | 15.44 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |  |   |  |
| Attendee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           |                         | 573.06                    | 2.22E-03 | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |  |   |  |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         |                         | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01  | 0.01 | 0.00               | 0.00      | 0.00     |          |  |   |  |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           |                         | 573.06                    | 2.22E-03 | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  |                         | 30                           | 5                          | 9                      |           |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02  | 0.06 | 73.42              | 0.02      | 0.01     |          |  |   |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 14.9                    | 30                           | 25                         | 150                    | 447       |                         | 1,120.84                  | 0.06     | 0.17     |                           |       |      | 370.65             | 0.02      | 0.06     |          |  |   |  |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           |                         | 824.09                    | 0.03     | 0.12     |                           |       |      | 523.23             | 0.02      | 0.08     |          |  |   |  |
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 62,196             |           |          | 1        |  | 1 |  |



| IBEC                                              |                                          |                                         |                                |                                |                |      |      |      |                         | GHG Shifted Regional Event Venue Events Mobile Emissions |                              |       |                            |       |                        |         |           |        |                         | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |        |          |          |      |          |      |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|--------------------------------|----------------|------|------|------|-------------------------|----------------------------------------------------------|------------------------------|-------|----------------------------|-------|------------------------|---------|-----------|--------|-------------------------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|--------|----------|----------|------|----------|------|------|-------|----------|-------|----------|------|------|----------|------|------|--|--|--|--|--|--|
| 2054                                              |                                          |                                         |                                |                                |                |      |      |      |                         | CO2                                                      |                              |       | CH4                        |       |                        | N2O     |           |        | CO2                     |                  |                           | CH4  |                  |                           | N2O  |                 |                    | CO2    |          |          | CH4  |          |      | N2O  |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
| Regional Event Venue<br>Family Show<br>(WEEKDAY)1 | Trip Type                                |                                         | Trip Segment                   |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |                                                          | Total Trip Length<br>(miles) |       | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |         | Daily VMT |        | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |        |          |          |      |          |      |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                                | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                         | 6,394                                                    |                              | 5     |                            | 1,918 |                        | 118,928 |           | 476.20 |                         |                  | 0.01                      |      |                  | 0.01                      |      |                 | 39.83              |        |          | 0.02     |      |          | 0.02 |      |       | 2,575.23 |       |          | 0.35 |      |          | 0.27 |      |  |  |  |  |  |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     |                                | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                         | 18.6                                                     |                              | 6,394 |                            | 25    |                        | 31,970  |           | 224.78 |                         |                  | 3.15E-03                  |      |                  | 3.82E-03                  |      |                 | 15,842.92          |        |          | 0.22     |      |          | 0.27 |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             |                                | Attendee/Employee Vehicles     |                | 2050 |      | 13.3 |                         |                                                          |                              | 6,394 |                            | 40    |                        | 85,040  |           | 179.28 |                         |                  | 1.84E-03                  |      |                  | 3.19E-03                  |      |                 | 33,610.59          |        |          | 0.35     |      |          | 0.60 |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                         | 468                                                      |                              | 5     |                            | 140   |                        | 8,705   |           | 475.91 |                         |                  | 4.42E-03                  |      |                  | 0.01                      |      |                 | 39.62              |        |          | 0.02     |      |          | 0.02 |      |       | 188.18   |       |          | 0.02 |      |          | 0.02 |      |  |  |  |  |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                         | 18.6                                                     |                              | 468   |                            | 25    |                        | 2,340   |           | 224.70 |                         |                  | 9.45E-04                  |      |                  | 3.50E-03                  |      |                 | 1,159.19           |        |          | 4.88E-03 |      |          | 0.02 |      |       | 0.02     |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 13.3 |                         |                                                          |                              | 468   |                            | 40    |                        | 6,224   |           | 179.23 |                         |                  | 5.29E-04                  |      |                  | 2.90E-03                  |      |                 | 2,459.41           |        |          | 0.01     |      |          | 0.04 |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                                | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                         | 772                                                      |                              | 5     |                            | 232   |                        | 11,503  |           | 476.20 |                         |                  | 0.01                      |      |                  | 0.01                      |      |                 | 39.83              |        |          | 0.02     |      |          | 0.02 |      |       | 310.93   |       |          | 0.04 |      |          | 0.03 |      |  |  |  |  |  |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     |                                | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                         | 14.9                                                     |                              | 772   |                            | 25    |                        | 3,860   |           | 224.78 |                         |                  | 3.15E-03                  |      |                  | 3.82E-03                  |      |                 | 1,912.85           |        |          | 0.03     |      |          | 0.03 |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   |                                          | Employee Vehicles (Freeway)             |                                | Attendee/Employee Vehicles     |                | 2050 |      | 9.6  |                         |                                                          |                              | 772   |                            | 40    |                        | 7,411   |           | 179.28 |                         |                  | 1.84E-03                  |      |                  | 3.19E-03                  |      |                 | 2,929.14           |        |          | 0.03     |      |          | 0.05 |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
| Employee TNC Vehicles                             | Employee TNC Vehicles (Near Arena)       |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 0.3  |      | 36                      |                                                          | 5                            |       | 11                         |       | 536                    |         | 475.91    |        |                         | 4.42E-03         |                           |      | 0.01             |                           |      | 39.62           |                    |        | 0.02     |          |      | 0.02     |      |      | 14.48 |          |       | 1.53E-03 |      |      | 1.53E-03 |      |      |  |  |  |  |  |  |
|                                                   | Employee TNC Vehicles (Surface Streets)  |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 5    |      | 14.9                    |                                                          | 36                           |       | 25                         |       | 180                    |         | 224.70    |        |                         | 9.45E-04         |                           |      | 3.50E-03         |                           |      | 89.17           |                    |        | 3.75E-04 |          |      | 1.39E-03 |      |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   | Employee TNC Vehicles (Freeway)          |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 9.6  |      |                         |                                                          | 36                           |       | 40                         |       | 346                    |         | 179.23    |        |                         | 5.29E-04         |                           |      | 2.90E-03         |                           |      | 136.55          |                    |        | 4.03E-04 |          |      | 2.21E-03 |      |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 0.3  |      | 4.5                     |                                                          | 0                            |       | 5                          |       | 0                      |         | 0         |        | 1,273.57                |                  |                           | 0.02 |                  |                           | 0.08 |                 |                    | 15.44  |          |          | 0.01 |          |      | 0.01 |       |          | 0.00  |          |      | 0.00 |          |      | 0.00 |  |  |  |  |  |  |
|                                                   | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 4.2  |      |                         |                                                          | 0                            |       | 25                         |       | 0                      |         | 573.06    |        |                         | 2.22E-03         |                           |      | 0.04             |                           |      | 0.00            |                    |        | 0.00     |          |      | 0.00     |      |      | 0.00  |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 0.3  |      | 4.5                     |                                                          | 0                            |       | 5                          |       | 0                      |         | 0         |        | 1,273.57                |                  |                           | 0.02 |                  |                           | 0.08 |                 |                    | 15.44  |          |          | 0.01 |          |      | 0.01 |       |          | 0.00  |          |      | 0.00 |          |      | 0.00 |  |  |  |  |  |  |
|                                                   | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 4.2  |      |                         |                                                          | 0                            |       | 25                         |       | 0                      |         | 573.06    |        |                         | 2.22E-03         |                           |      | 0.04             |                           |      | 0.00            |                    |        | 0.00     |          |      | 0.00     |      |      | 0.00  |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 0.3  |      |                         |                                                          | 30                           |       | 5                          |       | 9                      |         | 447       |        | 2,452.76                |                  |                           | 1.08 |                  |                           | 0.38 |                 |                    | 374.22 |          |          | 0.02 |          |      | 0.06 |       |          | 73.42 |          |      | 0.02 |          |      | 0.01 |  |  |  |  |  |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 5    |      | 14.9                    |                                                          | 30                           |       | 25                         |       | 150                    |         | 1,120.84  |        |                         | 0.06             |                           |      | 0.17             |                           |      | 370.65          |                    |        | 0.02     |          |      | 0.06     |      |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 9.6  |      |                         |                                                          | 30                           |       | 40                         |       | 288                    |         | 824.09    |        |                         | 0.03             |                           |      | 0.12             |                           |      | 523.23          |                    |        | 0.02     |          |      | 0.08     |      |      |       |          |       |          |      |      |          |      |      |  |  |  |  |  |  |
|                                                   |                                          |                                         |                                |                                |                |      |      |      |                         | ARENA EVENT                                              |                              |       |                            |       |                        |         |           |        |                         | 62,196           |                           |      |                  |                           |      |                 |                    |        |          | 1        |      |          |      |      |       |          |       |          |      | 1    |          |      |      |  |  |  |  |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                     | CO2                | CH4 | N2O |
|----------|------|-------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                          | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Family Show at Regional Event Venue | 103,304            | 4   | 4   |
| ARENA    | 2019 | Family Show at Regional Event Venue | 100,452            | 4   | 3   |
| ARENA    | 2020 | Family Show at Regional Event Venue | 97,521             | 3   | 3   |
| ARENA    | 2021 | Family Show at Regional Event Venue | 94,526             | 3   | 3   |
| ARENA    | 2022 | Family Show at Regional Event Venue | 91,505             | 3   | 3   |
| ARENA    | 2023 | Family Show at Regional Event Venue | 88,453             | 2   | 2   |
| ARENA    | 2024 | Family Show at Regional Event Venue | 85,485             | 2   | 2   |
| ARENA    | 2025 | Family Show at Regional Event Venue | 82,510             | 2   | 2   |
| ARENA    | 2026 | Family Show at Regional Event Venue | 79,912             | 2   | 2   |
| ARENA    | 2027 | Family Show at Regional Event Venue | 77,598             | 2   | 2   |
| ARENA    | 2028 | Family Show at Regional Event Venue | 75,548             | 2   | 2   |
| ARENA    | 2029 | Family Show at Regional Event Venue | 73,724             | 2   | 2   |
| ARENA    | 2030 | Family Show at Regional Event Venue | 72,106             | 2   | 2   |
| ARENA    | 2031 | Family Show at Regional Event Venue | 70,680             | 2   | 2   |
| ARENA    | 2032 | Family Show at Regional Event Venue | 69,419             | 1   | 2   |
| ARENA    | 2033 | Family Show at Regional Event Venue | 68,311             | 1   | 2   |
| ARENA    | 2034 | Family Show at Regional Event Venue | 67,341             | 1   | 2   |
| ARENA    | 2035 | Family Show at Regional Event Venue | 66,499             | 1   | 2   |
| ARENA    | 2036 | Family Show at Regional Event Venue | 65,772             | 1   | 2   |
| ARENA    | 2037 | Family Show at Regional Event Venue | 65,149             | 1   | 2   |
| ARENA    | 2038 | Family Show at Regional Event Venue | 64,621             | 1   | 2   |
| ARENA    | 2039 | Family Show at Regional Event Venue | 64,173             | 1   | 2   |
| ARENA    | 2040 | Family Show at Regional Event Venue | 63,797             | 1   | 2   |
| ARENA    | 2041 | Family Show at Regional Event Venue | 63,485             | 1   | 2   |
| ARENA    | 2042 | Family Show at Regional Event Venue | 63,224             | 1   | 2   |
| ARENA    | 2043 | Family Show at Regional Event Venue | 63,009             | 1   | 2   |
| ARENA    | 2044 | Family Show at Regional Event Venue | 62,828             | 1   | 2   |
| ARENA    | 2045 | Family Show at Regional Event Venue | 62,673             | 1   | 1   |
| ARENA    | 2046 | Family Show at Regional Event Venue | 62,544             | 1   | 1   |
| ARENA    | 2047 | Family Show at Regional Event Venue | 62,433             | 1   | 1   |
| ARENA    | 2048 | Family Show at Regional Event Venue | 62,339             | 1   | 1   |
| ARENA    | 2049 | Family Show at Regional Event Venue | 62,258             | 1   | 1   |
| ARENA    | 2050 | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2051 | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2052 | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2053 | Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2054 | Family Show at Regional Event Venue | 62,196             | 1   | 1   |



**Market-Shifted Regional Event Venue Family Show-Weekend Emissions**



| 2018                                              |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|----------|----------|
|                                                   |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |          |          |
|                                                   |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |      |                 |                    |          |          |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 |                                           | 6,394                                  | 5                      | 1,918     |                                     | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 4,315.25           | 1.37     | 0.54     |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   | 18.6                                      | 6,394                                  | 25                     | 31,970    | 118,928                             | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 26,318.35          | 0.77     | 0.71     |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 6,394                                  | 40                     | 85,040    |                                     | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 55,848.94          | 1.16     | 1.58     |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 |                                           | 624                                    | 5                      | 187       |                                     | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 421.71             | 0.13     | 0.05     |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   | 18.6                                      | 624                                    | 25                     | 3,120     | 11,606                              | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 2,572.57           | 0.06     | 0.07     |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 624                                    | 40                     | 8,299     |                                     | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 5,459.37           | 0.09     | 0.15     |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 |                                           | 772                                    | 5                      | 232       |                                     | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 521.02             | 0.16     | 0.07     |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   | 14.9                                      | 772                                    | 25                     | 3,860     | 11,503                              | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 3,177.63           | 0.09     | 0.09     |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 772                                    | 40                     | 7,411     |                                     | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 4,867.20           | 0.10     | 0.14     |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 |                                           | 36                                     | 5                      | 11        |                                     | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 24.33              | 0.01     | 3.07E-03 |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   | 14.9                                      | 36                                     | 25                     | 180       | 536                                 | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 148.42             | 3.52E-03 | 3.92E-03 |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 36                                     | 40                     | 346       |                                     | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 227.34             | 3.78E-03 | 0.01     |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 |                                           |                                        | 5                      | 0         |                                     | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 | 4.5                                       |                                        | 25                     | 0         | 0                                   | 817.91                                | 0.01     | 0.04             |                                       |      |                 | 0.00               | 0.00     | 0.00     |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 |                                           |                                        | 5                      | 0         |                                     | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 | 4.5                                       |                                        | 25                     | 0         | 0                                   | 817.91                                | 0.01     | 0.04             |                                       |      |                 | 0.00               | 0.00     | 0.00     |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 |                                           | 30                                     | 5                      | 9         |                                     | 3,878.15                              | 1.78     | 0.58             | 485.75                                | 0.02 | 0.08            | 109.07             | 0.04     | 0.02     |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   | 14.9                                      | 30                                     | 25                     | 150       | 447                                 | 1,713.34                              | 0.06     | 0.25             |                                       |      |                 | 566.58             | 0.02     | 0.08     |
| Miscellaneous Vehicles (Freeway)                  |                        | Miscellaneous Vehicles                   | 2018                           | 9.6  |                                     | 30                                        | 40                                     | 288                    |           | 1,322.75                            | 0.04                                  | 0.19     |                  |                                       |      | 839.84          | 0.03               | 0.12     |          |

|                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                              |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 6,394                      | 5                      | 1,918     | 118,928                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 4,194.36           | 1.25     | 0.51     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 6,394                      | 25                     | 31,970    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 25,581.50          | 0.68     | 0.64     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 6,394                      | 40                     | 85,040    |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 54,305.76          | 1.03     | 1.42     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 624                        | 5                      | 187       | 11,606                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 409.86             | 0.12     | 0.05     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 624                        | 25                     | 3,120     |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 2,500.42           | 0.05     | 0.06     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 624                        | 40                     | 8,299     |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 5,308.28           | 0.08     | 0.13     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 772                        | 5                      | 232       | 11,503                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 506.42             | 0.15     | 0.06     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 772                        | 25                     | 3,860     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,088.66           | 0.08     | 0.08     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 772                        | 40                     | 7,411     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,732.71           | 0.09     | 0.12     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 36                         | 5                      | 11        | 536                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 23.65              | 0.01     | 2.90E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 36                         | 25                     | 180       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 144.26             | 3.00E-03 | 3.51E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 36                         | 40                     | 346       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 221.05             | 3.22E-03 | 0.01     |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 30                            | 5                          | 9                      | 447       | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 108.32          | 0.03               | 0.02     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 558.60          | 0.02               | 0.08     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 30                            | 40                         | 288                    |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 822.72          | 0.03               | 0.12     |          |
|                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 102,507         | 4                  | 3        |          |

| IBEC                                        |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |       |                         |       |                     |        |           |         |                      | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |        |           |          |      |          |          |      |          |  |        |          |  |      |      |  |      |          |  |  |
|---------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|-------|-------------------------|-------|---------------------|--------|-----------|---------|----------------------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|--------|-----------|----------|------|----------|----------|------|----------|--|--------|----------|--|------|------|--|------|----------|--|--|
| 2020                                        |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                      |                           |       | CH4                     |       |                     | N2O    |           |         | CO2                  |                  |                           | CH4  |                  |                           | N2O  |                 |                    |        |           |          |      |          |          |      |          |  |        |          |  |      |      |  |      |          |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |       | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |        | Daily VMT |         | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |        |           |          |      |          |          |      |          |  |        |          |  |      |      |  |      |          |  |  |
|                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 6,394                                                    |                           | 5     |                         | 1,918 |                     | 31,970 |           | 118,928 |                      | 745.00           |                           |      | 0.04             |                           |      | 0.01            |                    |        | 65.30     |          |      | 0.07     |          |      | 0.03     |  |        | 4,070.99 |  |      | 1.15 |  |      | 0.49     |  |  |
|                                             |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 18.6                                                     |                           | 6,394 |                         | 25    |                     | 85,040 |           |         |                      | 352.27           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 24,827.93 |          |      | 0.61     |          |      | 0.58     |  |        |          |  |      |      |  |      |          |  |  |
|                                             |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2020 |      | 13.3 |                      |                                                          |                           | 6,394 |                         | 40    |                     |        |           | 281.19  |                      |                  | 4.92E-03                  |      |                  | 0.01                      |      |                 | 52,716.35          |        |           | 0.92     |      |          | 1.29     |      |          |  |        |          |  |      |      |  |      |          |  |  |
|                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 624                                                      |                           | 5     |                         | 187   |                     | 3,120  |           | 11,606  |                      | 745.97           |                           |      | 0.03             |                           |      | 0.01            |                    |        | 65.35     |          |      | 0.07     |          |      | 0.03     |  |        | 397.77   |  |      | 0.11 |  |      | 0.05     |  |  |
|                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 18.6                                                     |                           | 624   |                         | 25    |                     | 8,299  |           |         |                      | 352.79           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 2,426.60  |          |      | 0.04     |          |      | 0.05     |  |        |          |  |      |      |  |      |          |  |  |
|                                             |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2020 |      | 13.3 |                      |                                                          |                           | 624   |                         | 40    |                     |        |           | 281.62  |                      |                  | 3.65E-03                  |      |                  | 0.01                      |      |                 | 5,152.59           |        |           | 0.07     |      |          | 0.12     |      |          |  |        |          |  |      |      |  |      |          |  |  |
|                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 772                                                      |                           | 5     |                         | 232   |                     | 3,860  |           | 11,503  |                      | 745.00           |                           |      | 0.04             |                           |      | 0.01            |                    |        | 65.30     |          |      | 0.07     |          |      | 0.03     |  |        | 491.52   |  |      | 0.14 |  |      | 0.06     |  |  |
|                                             |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 14.9                                                     |                           | 772   |                         | 25    |                     | 7,411  |           |         |                      | 352.27           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 2,997.68  |          |      | 0.07     |          |      | 0.07     |  |        |          |  |      |      |  |      |          |  |  |
|                                             |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2020 |      | 9.6  |                      |                                                          |                           | 772   |                         | 40    |                     |        |           | 281.19  |                      |                  | 4.92E-03                  |      |                  | 0.01                      |      |                 | 4,594.20           |        |           | 0.08     |      |          | 0.11     |      |          |  |        |          |  |      |      |  |      |          |  |  |
|                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 36                                                       |                           | 5     |                         | 11    |                     | 180    |           | 536     |                      | 745.97           |                           |      | 0.03             |                           |      | 0.01            |                    |        | 65.35     |          |      | 0.07     |          |      | 0.03     |  |        | 22.95    |  |      | 0.01 |  |      | 2.75E-03 |  |  |
|                                             |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 14.9                                                     |                           | 36    |                         | 25    |                     | 346    |           |         |                      | 352.79           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 140.00    |          |      | 2.59E-03 |          |      | 3.17E-03 |  |        |          |  |      |      |  |      |          |  |  |
|                                             |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2020 |      | 9.6  |                      |                                                          |                           | 36    |                         | 40    |                     |        |           | 281.62  |                      |                  | 3.65E-03                  |      |                  | 0.01                      |      |                 | 214.57             |        |           | 2.78E-03 |      |          | 5.05E-03 |      |          |  |        |          |  |      |      |  |      |          |  |  |
|                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2020 |      | 0.3  |                      | 4.5                                                      |                           | 0     |                         | 5     |                     | 0      |           | 0       |                      | 1,722.74         |                           |      | 0.04             |                           |      | 0.08            |                    |        | 22.24     |          |      | 0.02     |          |      | 0.03     |  |        | 0.00     |  |      | 0.00 |  |      | 0.00     |  |  |
|                                             |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2020 |      | 4.2  |                      |                                                          |                           | 0     |                         | 25    |                     | 0      |           |         |                      | 786.28           |                           |      | 0.01             |                           |      | 0.04            |                    |        | 0.00      |          |      | 0.00     |          |      | 0.00     |  |        |          |  |      |      |  |      |          |  |  |
|                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2020 |      | 0.3  |                      | 4.5                                                      |                           | 0     |                         | 5     |                     | 0      |           | 0       |                      | 1,722.74         |                           |      | 0.04             |                           |      | 0.08            |                    |        | 22.24     |          |      | 0.02     |          |      | 0.03     |  |        | 0.00     |  |      | 0.00 |  |      | 0.00     |  |  |
| Employee Shuttles (Surface Streets)         |                                          | Attendee/Employee Shuttles              |                        | 2020                           |                | 4.2  |      |      |                      | 0                                                        |                           | 25    |                         | 0     |                     |        |           | 786.28  |                      |                  | 0.01                      |      |                  | 0.04                      |      |                 | 0.00               |        |           | 0.00     |      |          | 0.00     |      |          |  |        |          |  |      |      |  |      |          |  |  |
| Miscellaneous Vehicles                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2020           |      | 0.3  |      | 30                   |                                                          | 5                         |       | 9                       |       | 447                 |        |           |         | 3,759.57             |                  |                           | 1.66 |                  |                           | 0.57 |                 |                    | 510.02 |           |          | 0.02 |          |          | 0.08 |          |  | 108.33 |          |  | 0.03 |      |  | 0.02 |          |  |  |
|                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2020           |      | 5    |      | 14.9                 |                                                          | 30                        |       | 25                      |       | 150                 |        |           |         | 1,661.96             |                  |                           | 0.06 |                  |                           | 0.24 |                 |                    | 549.59 |           |          | 0.02 |          |          | 0.08 |          |  |        |          |  |      |      |  |      |          |  |  |
|                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2020           |      | 9.6  |      |                      |                                                          | 30                        |       | 40                      |       | 288                 |        |           |         | 1,266.87             |                  |                           | 0.04 |                  |                           | 0.19 |                 |                    | 804.36 |           |          | 0.03 |          |          | 0.12 |          |  |        |          |  |      |      |  |      |          |  |  |
| ARENA EVENT                                 |                                          |                                         |                        |                                |                |      |      |      |                      |                                                          |                           |       |                         |       |                     |        |           |         |                      | 99,515           |                           |      | 3                |                           |      | 3               |                    |        |           |          |      |          |          |      |          |  |        |          |  |      |      |  |      |          |  |  |

|                                                   |                                          |                                         |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |        |                           | Daily Emissions |           |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|--------|---------------------------|-----------------|-----------|--------------------|----------|----------|
|                                                   |                                          |                                         |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |          |
| 2021                                              |                                          |                                         |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                 |           | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021           | 0.3  |                         | 6,394                        | 5                          | 1,918                  |                  |                         | 721.95                    | 0.03             | 0.01   | 63.27                     | 0.07            | 0.03      | 3,944.84           | 1.06     | 0.46     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021           | 5    | 18.6                    | 6,394                        | 25                         | 31,970                 | 118,928          | 341.33                  | 0.01                      | 0.01             |        |                           |                 | 24,057.13 | 0.55               | 0.53     |          |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021           | 13.3 |                         | 6,394                        | 40                         | 85,040                 |                  | 272.55                  | 4.46E-03                  | 0.01             |        |                           |                 | 51,097.76 | 0.84               | 1.18     |          |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021           | 0.3  |                         | 624                          | 5                          | 187                    |                  |                         | 722.83                    | 0.02             | 0.01   | 63.30                     | 0.06            | 0.03      | 385.39             | 0.10     | 0.05     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021           | 5    | 18.6                    | 624                          | 25                         | 3,120                  | 11,606           | 341.81                  | 0.01                      | 0.01             |        |                           |                 | 2,351.07  | 0.04               | 0.05     |          |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021           | 13.3 |                         | 624                          | 40                         | 8,299                  |                  | 272.95                  | 3.18E-03                  | 0.01             |        |                           |                 | 4,993.99  | 0.06               | 0.11     |          |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021           | 0.3  |                         | 772                          | 5                          | 232                    |                  |                         | 721.95                    | 0.03             | 0.01   | 63.27                     | 0.07            | 0.03      | 476.29             | 0.13     | 0.06     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021           | 5    | 14.9                    | 772                          | 25                         | 3,860                  | 11,503           | 341.33                  | 0.01                      | 0.01             |        |                           |                 | 2,904.61  | 0.07               | 0.06     |          |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021           | 9.6  |                         | 772                          | 40                         | 7,411                  |                  | 272.55                  | 4.46E-03                  | 0.01             |        |                           |                 | 4,453.14  | 0.07               | 0.10     |          |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021           | 0.3  |                         | 36                           | 5                          | 11                     |                  |                         | 722.83                    | 0.02             | 0.01   | 63.30                     | 0.06            | 0.03      | 22.23              | 0.01     | 2.61E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021           | 5    | 14.9                    | 36                           | 25                         | 180                    | 536              | 341.81                  | 0.01                      | 0.01             |        |                           |                 | 135.64    | 2.25E-03           | 2.88E-03 |          |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021           | 9.6  |                         | 36                           | 40                         | 346                    |                  | 272.95                  | 3.18E-03                  | 0.01             |        |                           |                 | 207.96    | 2.42E-03           | 4.58E-03 |          |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021           | 0.3  | 4.5                     | 0                            | 5                          | 0                      |                  | 0                       | 1,695.46                  | 0.04             | 0.08   | 21.80                     | 0.02            | 0.03      | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 0                       | 772.20                    | 0.01             | 0.04   |                           |                 |           | 0.00               | 0.00     | 0.00     |
|                                                   | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021           | 0.3  | 4.5                     | 0                            | 5                          | 0                      |                  | 0                       | 1,695.46                  | 0.04             | 0.08   | 21.80                     | 0.02            | 0.03      | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2021                           | 4.2            |      | 0                       | 25                           | 0                          |                        | 0                | 772.20                  | 0.01                      | 0.04             |        |                           |                 | 0.00      | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3            |      | 30                      | 5                            | 9                          |                        |                  | 3,681.48                | 1.61                      | 0.56             | 516.11 | 0.02                      | 0.08            | 107.18    | 0.03               | 0.02     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5              | 14.9 | 30                      | 25                           | 150                        | 447                    | 1,628.90         | 0.06                    | 0.24                      |                  |        |                           | 538.66          | 0.02      | 0.08               |          |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6            |      | 30                      | 40                           | 288                        |                        | 1,232.71         | 0.04                    | 0.18                      |                  |        |                           | 782.67          | 0.02      | 0.12               |          |          |
| ARENA EVENT                                       |                                          |                                         |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           |                 | 96,459    | 3                  | 3        |          |

| IBEC                                        |                       |                                          |                                         |                        |                                |                |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                         |                     |           |                      |          |                           |        |       |                           | Emission Factors |           |                    | Emission Factors |  |     | Daily Emissions |  |  |
|---------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|----------------------|----------------------------------------------------------|-------------------------|---------------------|-----------|----------------------|----------|---------------------------|--------|-------|---------------------------|------------------|-----------|--------------------|------------------|--|-----|-----------------|--|--|
| 2022                                        |                       |                                          |                                         |                        |                                |                |      |      |                      | CO2                                                      |                         |                     | CH4       |                      |          | N2O                       |        |       | CO2                       |                  |           | CH4                |                  |  | N2O |                 |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type             |                                          |                                         | Trip Segment           |                                | Fleet Category |      | Year | Trip Length (miles)3 | Total Trip Length (miles)                                | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |          | Emission Factor (g/mile)4 |        |       | Emission Factor (g/trip)5 |                  |           | Emissions (lb/day) |                  |  |     |                 |  |  |
|                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2022 | 0.3  |                      | 6,394                                                    | 5                       | 1,918               | 118,928   |                      | 698.83   | 0.03                      | 0.01   | 61.22 | 0.06                      | 0.03             | 3,818.28  | 0.98               | 0.44             |  |     |                 |  |  |
|                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2022 | 5    | 18.6                 | 6,394                                                    | 25                      | 31,970              |           |                      | 330.39   | 0.01                      | 0.01   |       |                           |                  | 23,285.80 | 0.50               | 0.49             |  |     |                 |  |  |
|                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2022 | 13.3 |                      | 6,394                                                    | 40                      | 85,040              |           |                      | 263.85   | 4.05E-03                  | 0.01   |       |                           |                  | 49,465.33 | 0.76               | 1.08             |  |     |                 |  |  |
|                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2022 | 0.3  |                      | 624                                                      | 5                       | 187                 | 11,606    |                      | 699.62   | 0.02                      | 0.01   | 61.24 | 0.06                      | 0.03             | 372.98    | 0.09               | 0.04             |  |     |                 |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2022 | 5    | 18.6                 | 624                                                      | 25                      | 3,120               |           |                      | 330.82   | 4.93E-03                  | 0.01   |       |                           |                  | 2,275.48  | 0.03               | 0.05             |  |     |                 |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2022 | 13.3 |                      | 624                                                      | 40                      | 8,299               |           |                      | 264.21   | 2.76E-03                  | 0.01   |       |                           |                  | 4,834.00  | 0.05               | 0.10             |  |     |                 |  |  |
|                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2022 | 0.3  |                      | 772                                                      | 5                       | 232                 | 11,503    |                      | 698.83   | 0.03                      | 0.01   | 61.22 | 0.06                      | 0.03             | 461.01    | 0.12               | 0.05             |  |     |                 |  |  |
|                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2022 | 5    | 14.9                 | 772                                                      | 25                      | 3,860               |           |                      | 330.39   | 0.01                      | 0.01   |       |                           |                  | 2,811.49  | 0.06               | 0.06             |  |     |                 |  |  |
|                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2022 | 9.6  |                      | 772                                                      | 40                      | 7,411               |           |                      | 263.85   | 4.05E-03                  | 0.01   |       |                           |                  | 4,310.87  | 0.07               | 0.09             |  |     |                 |  |  |
|                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2022 | 0.3  |                      | 36                                                       | 5                       | 11                  | 536       |                      | 699.62   | 0.02                      | 0.01   | 61.24 | 0.06                      | 0.03             | 21.52     | 0.01               | 2.47E-03         |  |     |                 |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2022 | 5    | 14.9                 | 36                                                       | 25                      | 180                 |           |                      | 330.82   | 4.93E-03                  | 0.01   |       |                           |                  | 131.28    | 1.95E-03           | 2.63E-03         |  |     |                 |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2022 | 9.6  |                      | 36                                                       | 40                      | 346                 |           |                      | 264.21   | 2.76E-03                  | 0.01   |       |                           |                  | 201.30    | 2.10E-03           | 4.18E-03         |  |     |                 |  |  |
|                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2022 | 0.3  | 4.5                  | 0                                                        | 5                       | 0                   | 0         |                      | 1,666.63 | 0.03                      | 0.08   | 21.39 | 0.02                      | 0.03             | 0.00      | 0.00               | 0.00             |  |     |                 |  |  |
|                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2022 | 4.2  |                      | 0                                                        | 25                      | 0                   |           |                      | 757.57   | 0.01                      | 0.04   |       |                           |                  | 0.00      | 0.00               | 0.00             |  |     |                 |  |  |
|                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2022 | 0.3  | 4.5                  | 0                                                        | 5                       | 0                   | 0         |                      | 1,666.63 | 0.03                      | 0.08   | 21.39 | 0.02                      | 0.03             | 0.00      | 0.00               | 0.00             |  |     |                 |  |  |
|                                             |                       |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2022 | 4.2  |                      | 0                                                        | 25                      | 0                   |           |                      | 757.57   | 0.01                      | 0.04   |       |                           |                  | 0.00      | 0.00               | 0.00             |  |     |                 |  |  |
| Miscellaneous Vehicles                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2022           | 0.3  |      | 30                   | 5                                                        | 9                       | 447                 |           | 3,614.93             | 1.57     | 0.55                      | 525.19 | 0.02  | 0.09                      | 106.46           | 0.03      | 0.02               |                  |  |     |                 |  |  |
|                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2022           | 5    | 14.9 | 30                   | 25                                                       | 150                     |                     |           | 1,586.01             | 0.06     | 0.23                      |        |       |                           | 524.48           | 0.02      | 0.08               |                  |  |     |                 |  |  |
|                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2022           | 9.6  |      | 30                   | 40                                                       | 288                     |                     |           | 1,189.45             | 0.04     | 0.18                      |        |       |                           | 755.21           | 0.02      | 0.11               |                  |  |     |                 |  |  |
|                                             |                       |                                          |                                         |                        |                                |                |      |      |                      | ARENA EVENT                                              |                         |                     |           |                      |          |                           |        |       |                           | 93,375           |           |                    | 3                |  |     | 3               |  |  |

| 2023                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06     | 0.03            | 3,692.11           | 0.91 | 0.42     |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 319.45                    | 0.01     | 0.01             | 22,515.03                 | 0.46     | 0.45            |                    |      |          |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 255.13                    | 3.72E-03 | 0.01             | 47,831.47                 | 0.70     | 1.00            |                    |      |          |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05     | 0.03            | 360.59             | 0.08 | 0.04     |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 319.83                    | 4.33E-03 | 0.01             | 2,199.92                  | 0.03     | 0.04            |                    |      |          |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 255.45                    | 2.42E-03 | 0.01             | 4,673.83                  | 0.04     | 0.09            |                    |      |          |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06     | 0.03            | 445.78             | 0.11 | 0.05     |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.45                    | 0.01     | 0.01             | 2,718.42                  | 0.06     | 0.05            |                    |      |          |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 255.13                    | 3.72E-03 | 0.01             | 4,168.48                  | 0.06     | 0.09            |                    |      |          |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05     | 0.03            | 20.80              | 0.00 | 2.34E-03 |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 36                         | 25                     | 180       |                         | 319.83                    | 4.33E-03 | 0.01             | 126.92                    | 1.72E-03 | 2.42E-03        |                    |      |          |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 255.45                    | 2.42E-03 | 0.01             | 194.63                    | 1.85E-03 | 3.85E-03        |                    |      |          |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,507.23                  | 1.53     | 0.53             | 509.22                    | 0.02     | 0.08            | 103.27             | 0.03 | 0.02     |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,515.77                  | 0.06     | 0.22             | 501.25                    | 0.02     | 0.07            |                    |      |          |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,116.87                  | 0.04     | 0.16             | 709.12                    | 0.02     | 0.10            |                    |      |          |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 90,262          | 3                  | 2    |          |

| IBEC                                              |                        |                                          |              |                                |                |      |      |      |                         | GHG Shifted Regional Event Venue Events Mobile Emissions |                              |       |                            |       |                        |        |           |          |                         | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |  |           |      |  |          |      |  |          |  |  |          |  |  |      |  |  |          |  |  |
|---------------------------------------------------|------------------------|------------------------------------------|--------------|--------------------------------|----------------|------|------|------|-------------------------|----------------------------------------------------------|------------------------------|-------|----------------------------|-------|------------------------|--------|-----------|----------|-------------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|--|-----------|------|--|----------|------|--|----------|--|--|----------|--|--|------|--|--|----------|--|--|
| 2024                                              |                        |                                          |              |                                |                |      |      |      |                         | CO2                                                      |                              |       | CH4                        |       |                        | N2O    |           |          | CO2                     |                  |                           | CH4 |                  |                           | N2O |                 |                    |  |           |      |  |          |      |  |          |  |  |          |  |  |      |  |  |          |  |  |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type              |                                          | Trip Segment |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |                                                          | Total Trip Length<br>(miles) |       | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |        | Daily VMT |          | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |  |           |      |  |          |      |  |          |  |  |          |  |  |      |  |  |          |  |  |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2024 |      | 0.3  |                         | 6,394                                                    |                              | 5     |                            | 1,918 |                        | 31,970 |           | 118,928  |                         | 653.29           |                           |     | 0.03             |                           |     | 0.01            |                    |  | 57.19     |      |  | 0.05     |      |  | 0.03     |  |  | 3,568.89 |  |  | 0.84 |  |  | 0.39     |  |  |
|                                                   |                        | Attendee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2024 |      | 5    |                         | 18.6                                                     |                              | 6,394 |                            | 25    |                        | 3,120  |           | 11,606   |                         | 308.64           |                           |     | 0.01             |                           |     | 0.01            |                    |  | 21,753.21 |      |  | 0.42     |      |  | 0.42     |  |  |          |  |  |      |  |  |          |  |  |
|                                                   |                        | Attendee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2024 |      | 13.3 |                         |                                                          |                              | 6,394 |                            | 40    |                        | 85,040 |           |          |                         | 246.51           |                           |     | 3.43E-03         |                           |     | 4.95E-03        |                    |  | 46,215.68 |      |  | 0.64     |      |  | 0.93     |  |  |          |  |  |      |  |  |          |  |  |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2024 |      | 0.3  |                         | 624                                                      |                              | 5     |                            | 187   |                        | 3,120  |           | 11,606   |                         | 653.86           |                           |     | 0.02             |                           |     | 0.01            |                    |  | 57.17     |      |  | 0.05     |      |  | 0.03     |  |  | 348.50   |  |  | 0.08 |  |  | 0.04     |  |  |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2024 |      | 5    |                         | 18.6                                                     |                              | 624   |                            | 25    |                        | 8,299  |           |          |                         | 308.97           |                           |     | 3.83E-03         |                           |     | 0.01            |                    |  | 2,125.22  |      |  | 0.03     |      |  | 0.04     |  |  |          |  |  |      |  |  |          |  |  |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2024 |      | 13.3 |                         |                                                          |                              | 624   |                            | 40    |                        |        |           | 246.79   |                         |                  | 2.14E-03                  |     |                  | 4.67E-03                  |     |                 | 4,515.41           |  |           | 0.04 |  |          | 0.09 |  |          |  |  |          |  |  |      |  |  |          |  |  |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2024 |      | 0.3  |                         | 772                                                      |                              | 5     |                            | 232   |                        | 11,503 |           |          |                         | 653.29           |                           |     | 0.03             |                           |     | 0.01            |                    |  | 57.19     |      |  | 0.05     |      |  | 0.03     |  |  | 430.90   |  |  | 0.10 |  |  | 0.05     |  |  |
|                                                   |                        | Employee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2024 |      | 5    |                         | 14.9                                                     |                              | 772   |                            | 25    |                        | 3,860  |           |          |                         | 308.64           |                           |     | 0.01             |                           |     | 0.01            |                    |  | 2,626.44  |      |  | 0.05     |      |  | 0.05     |  |  |          |  |  |      |  |  |          |  |  |
|                                                   |                        | Employee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2024 |      | 9.6  |                         |                                                          |                              | 772   |                            | 40    |                        | 7,411  |           |          |                         | 246.51           |                           |     | 3.43E-03         |                           |     | 4.95E-03        |                    |  | 4,027.67  |      |  | 0.06     |      |  | 0.08     |  |  |          |  |  |      |  |  |          |  |  |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2024 |      | 0.3  |                         | 36                                                       |                              | 5     |                            | 11    |                        | 536    |           |          |                         | 653.86           |                           |     | 0.02             |                           |     | 0.01            |                    |  | 57.17     |      |  | 0.05     |      |  | 0.03     |  |  | 20.11    |  |  | 0.00 |  |  | 2.22E-03 |  |  |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2024 |      | 5    |                         | 14.9                                                     |                              | 36    |                            | 25    |                        | 180    |           |          |                         | 308.97           |                           |     | 3.83E-03         |                           |     | 0.01            |                    |  | 122.61    |      |  | 1.52E-03 |      |  | 2.24E-03 |  |  |          |  |  |      |  |  |          |  |  |
|                                                   |                        | Employee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2024 |      | 9.6  |                         |                                                          |                              | 36    |                            | 40    |                        | 346    |           |          |                         | 246.79           |                           |     | 2.14E-03         |                           |     | 4.67E-03        |                    |  | 188.03    |      |  | 1.63E-03 |      |  | 3.56E-03 |  |  |          |  |  |      |  |  |          |  |  |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2024 |      | 0.3  |                         | 4.5                                                      |                              | 0     |                            | 5     |                        | 0      |           | 0        |                         | 1,607.61         |                           |     | 0.03             |                           |     | 0.08            |                    |  | 20.57     |      |  | 0.02     |      |  | 0.02     |  |  | 0.00     |  |  | 0.00 |  |  | 0.00     |  |  |
|                                                   |                        | Attendee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2024 |      | 4.2  |                         |                                                          |                              | 0     |                            | 25    |                        | 0      |           |          |                         | 728.26           |                           |     | 0.01             |                           |     | 0.04            |                    |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |          |  |  |      |  |  |          |  |  |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2024 |      | 0.3  |                         | 4.5                                                      |                              | 0     |                            | 5     |                        | 0      |           | 0        |                         | 1,607.61         |                           |     | 0.03             |                           |     | 0.08            |                    |  | 20.57     |      |  | 0.02     |      |  | 0.02     |  |  | 0.00     |  |  | 0.00 |  |  | 0.00     |  |  |
|                                                   |                        | Employee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2024 |      | 4.2  |                         |                                                          |                              | 0     |                            | 25    |                        | 0      |           |          |                         | 728.26           |                           |     | 0.01             |                           |     | 0.04            |                    |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |          |  |  |      |  |  |          |  |  |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      |              | Miscellaneous Vehicles         |                | 2024 |      | 0.3  |                         | 30                                                       |                              | 5     |                            | 9     |                        | 447    |           |          |                         | 3,450.36         |                           |     | 1.49             |                           |     | 0.52            |                    |  | 499.83    |      |  | 0.02     |      |  | 0.08     |  |  | 101.52   |  |  | 0.03 |  |  | 0.02     |  |  |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) |              | Miscellaneous Vehicles         |                | 2024 |      | 5    |                         | 14.9                                                     |                              | 30    |                            | 25    |                        | 150    |           |          |                         | 1,488.18         |                           |     | 0.06             |                           |     | 0.22            |                    |  | 492.12    |      |  | 0.02     |      |  | 0.07     |  |  |          |  |  |      |  |  |          |  |  |
| Miscellaneous Vehicles (Freeway)                  |                        | Miscellaneous Vehicles                   |              | 2024                           |                | 9.6  |      |      |                         | 30                                                       |                              | 40    |                            | 288   |                        |        |           | 1,096.69 |                         |                  | 0.04                      |     |                  | 0.16                      |     |                 | 696.31             |  |           | 0.02 |  |          | 0.10 |  |          |  |  |          |  |  |      |  |  |          |  |  |
| ARENA EVENT                                       |                        |                                          |              |                                |                |      |      |      |                         |                                                          |                              |       |                            |       |                        |        |           |          |                         |                  |                           |     |                  |                           |     |                 |                    |  | 87,233    |      |  | 2        |      |  | 2        |  |  |          |  |  |      |  |  |          |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |      |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|------|
| 2025                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |      |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05     | 0.02            | 3,444.06           | 0.78     | 0.37 |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 297.82                    | 0.01     | 0.01             | 20,990.59                 | 0.39     | 0.39            |                    |          |      |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 237.87                    | 3.20E-03 | 4.65E-03         | 44,596.10                 | 0.60     | 0.87            |                    |          |      |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05     | 0.02            | 336.25             | 0.07     | 0.04 |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 298.10                    | 3.41E-03 | 0.01             | 2,050.44                  | 0.02     | 0.04            |                    |          |      |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 238.11                    | 1.90E-03 | 4.37E-03         | 4,356.60                  | 0.03     | 0.08            |                    |          |      |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05     | 0.02            | 415.83             | 0.09     | 0.05 |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 297.82                    | 0.01     | 0.01             | 2,534.37                  | 0.05     | 0.05            |                    |          |      |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 237.87                    | 3.20E-03 | 4.65E-03         | 3,886.52                  | 0.05     | 0.08            |                    |          |      |
| Employee TNC Vehicles                             | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles          | 2025                           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536       | 630.87                  | 0.02                      | 0.01     | 55.16            | 0.05                      | 0.02     | 19.40           | 0.00               | 2.11E-03 |      |
|                                                   | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2025                           | 5    |                         | 36                           | 25                         | 180                    |           | 298.10                  | 3.41E-03                  | 0.01     | 118.29           | 1.35E-03                  | 2.10E-03 |                 |                    |          |      |
|                                                   | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2025                           | 9.6  |                         | 36                           | 40                         | 346                    |           | 238.11                  | 1.90E-03                  | 4.37E-03 | 181.42           | 1.45E-03                  | 3.33E-03 |                 |                    |          |      |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2025                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17            | 0.02                      | 0.02     | 0.00            | 0.00               | 0.00     |      |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2025                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17            | 0.02                      | 0.02     | 0.00            | 0.00               | 0.00     |      |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2025                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,390.11                | 1.48                      | 0.52     | 488.29           | 0.02                      | 0.08     | 99.56           | 0.03               | 0.02     |      |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,459.65                | 0.06                      | 0.21     | 482.69           | 0.02                      | 0.07     |                 |                    |          |      |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,076.30                | 0.04                      | 0.16     | 683.36           | 0.02                      | 0.10     |                 |                    |          |      |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 84,195          | 2                  | 2        |      |



| IBEC                                        |                        |                                          |              |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |       |                         |       |                     |          |           |          |                      | Emission Factors |                           |      | Emission Factors |                           |        | Daily Emissions |                    |      |       |      |      |      |      |       |      |       |      |           |      |      |          |      |  |          |  |  |  |  |  |
|---------------------------------------------|------------------------|------------------------------------------|--------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|-------|-------------------------|-------|---------------------|----------|-----------|----------|----------------------|------------------|---------------------------|------|------------------|---------------------------|--------|-----------------|--------------------|------|-------|------|------|------|------|-------|------|-------|------|-----------|------|------|----------|------|--|----------|--|--|--|--|--|
| 2026                                        |                        |                                          |              |                                |                |      |      |      |                      | CO2                                                      |                           |       | CH4                     |       |                     | N2O      |           |          | CO2                  |                  |                           | CH4  |                  |                           | N2O    |                 |                    |      |       |      |      |      |      |       |      |       |      |           |      |      |          |      |  |          |  |  |  |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type              |                                          | Trip Segment |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |       | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |          | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |        |                 | Emissions (lb/day) |      |       |      |      |      |      |       |      |       |      |           |      |      |          |      |  |          |  |  |  |  |  |
|                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2026 |      | 0.3  |                      | 6,394                                                    |                           | 5     |                         | 1,918 |                     | 31,970   |           | 118,928  |                      | 610.50           |                           |      | 0.02             |                           |        | 0.01            |                    |      | 53.40 |      |      | 0.04 |      |       | 0.02 |       |      | 3,334.50  |      |      | 0.72     |      |  | 0.36     |  |  |  |  |  |
|                                             |                        | Attendee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2026 |      | 5    |                      | 18.6                                                     |                           | 6,394 |                         | 25    |                     | 31,970   |           | 118,928  |                      | 288.42           |                           |      | 0.01             |                           |        | 0.01            |                    |      | 53.40 |      |      | 0.04 |      |       | 0.02 |       |      | 20,328.23 |      |      | 0.37     |      |  | 0.37     |  |  |  |  |  |
|                                             |                        | Attendee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2026 |      | 13.3 |                      |                                                          |                           | 6,394 |                         | 40    |                     | 85,040   |           | 118,928  |                      | 230.33           |                           |      | 3.01E-03         |                           |        | 4.40E-03        |                    |      | 53.40 |      |      | 0.04 |      |       | 0.02 |       |      | 43,182.14 |      |      | 0.56     |      |  | 0.83     |  |  |  |  |  |
|                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2026 |      | 0.3  |                      | 624                                                      |                           | 5     |                         | 187   |                     | 3,120    |           | 11,606   |                      | 610.87           |                           |      | 0.01             |                           |        | 0.01            |                    |      | 53.34 |      |      | 0.04 |      |       | 0.02 |       |      | 325.49    |      |      | 0.06     |      |  | 0.03     |  |  |  |  |  |
|                                             |                        | Attendee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2026 |      | 5    |                      | 18.6                                                     |                           | 624   |                         | 25    |                     | 3,120    |           | 11,606   |                      | 288.66           |                           |      | 3.06E-03         |                           |        | 4.99E-03        |                    |      | 53.34 |      |      | 0.04 |      |       | 0.02 |       |      | 1,985.50  |      |      | 0.02     |      |  | 0.03     |  |  |  |  |  |
|                                             |                        | Attendee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2026 |      | 13.3 |                      |                                                          |                           | 624   |                         | 40    |                     | 8,299    |           | 11,606   |                      | 230.54           |                           |      | 1.70E-03         |                           |        | 4.12E-03        |                    |      | 53.34 |      |      | 0.04 |      |       | 0.02 |       |      | 4,217.96  |      |      | 0.03     |      |  | 0.08     |  |  |  |  |  |
|                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           |              | Attendee/Employee Vehicles     |                | 2026 |      | 0.3  |                      | 772                                                      |                           | 5     |                         | 232   |                     | 3,860    |           | 11,503   |                      | 610.50           |                           |      | 0.02             |                           |        | 0.01            |                    |      | 53.40 |      |      | 0.04 |      |       | 0.02 |       |      | 402.60    |      |      | 0.09     |      |  | 0.04     |  |  |  |  |  |
|                                             |                        | Employee Vehicles (Surface Streets)      |              | Attendee/Employee Vehicles     |                | 2026 |      | 5    |                      | 14.9                                                     |                           | 772   |                         | 25    |                     | 3,860    |           | 11,503   |                      | 288.42           |                           |      | 0.01             |                           |        | 0.01            |                    |      | 53.40 |      |      | 0.04 |      |       | 0.02 |       |      | 2,454.39  |      |      | 0.04     |      |  | 0.05     |  |  |  |  |  |
|                                             |                        | Employee Vehicles (Freeway)              |              | Attendee/Employee Vehicles     |                | 2026 |      | 9.6  |                      |                                                          |                           | 772   |                         | 40    |                     | 7,411    |           | 11,503   |                      | 230.33           |                           |      | 3.01E-03         |                           |        | 4.40E-03        |                    |      | 53.40 |      |      | 0.04 |      |       | 0.02 |       |      | 3,763.30  |      |      | 0.05     |      |  | 0.07     |  |  |  |  |  |
|                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       |              | Attendee/Employee TNC Vehicles |                | 2026 |      | 0.3  |                      | 36                                                       |                           | 5     |                         | 11    |                     | 180      |           | 536      |                      | 610.87           |                           |      | 0.01             |                           |        | 0.01            |                    |      | 53.34 |      |      | 0.04 |      |       | 0.02 |       |      | 18.78     |      |      | 3.69E-03 |      |  | 2.01E-03 |  |  |  |  |  |
|                                             |                        | Employee TNC Vehicles (Surface Streets)  |              | Attendee/Employee TNC Vehicles |                | 2026 |      | 5    |                      | 14.9                                                     |                           | 36    |                         | 25    |                     | 180      |           | 536      |                      | 288.66           |                           |      | 3.06E-03         |                           |        | 4.99E-03        |                    |      | 53.34 |      |      | 0.04 |      |       | 0.02 |       |      | 114.55    |      |      | 1.21E-03 |      |  | 1.98E-03 |  |  |  |  |  |
|                                             |                        | Employee TNC Vehicles (Freeway)          |              | Attendee/Employee TNC Vehicles |                | 2026 |      | 9.6  |                      |                                                          |                           | 36    |                         | 40    |                     | 346      |           | 536      |                      | 230.54           |                           |      | 1.70E-03         |                           |        | 4.12E-03        |                    |      | 53.34 |      |      | 0.04 |      |       | 0.02 |       |      | 175.65    |      |      | 1.30E-03 |      |  | 3.14E-03 |  |  |  |  |  |
|                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2026 |      | 0.3  |                      | 4.5                                                      |                           | 0     |                         | 5     |                     | 0        |           | 0        |                      | 1,546.83         |                           |      | 0.03             |                           |        | 0.08            |                    |      | 19.77 |      |      | 0.01 |      |       | 0.02 |       |      | 0.00      |      |      | 0.00     |      |  | 0.00     |  |  |  |  |  |
|                                             |                        | Attendee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2026 |      | 4.2  |                      |                                                          |                           | 0     |                         | 25    |                     | 0        |           | 0        |                      | 698.82           |                           |      | 4.65E-03         |                           |        | 0.04            |                    |      | 19.77 |      |      | 0.01 |      |       | 0.02 |       |      | 0.00      |      |      | 0.00     |      |  | 0.00     |  |  |  |  |  |
|                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           |              | Attendee/Employee Shuttles     |                | 2026 |      | 0.3  |                      | 4.5                                                      |                           | 0     |                         | 5     |                     | 0        |           | 0        |                      | 1,546.83         |                           |      | 0.03             |                           |        | 0.08            |                    |      | 19.77 |      |      | 0.01 |      |       | 0.02 |       |      | 0.00      |      |      | 0.00     |      |  | 0.00     |  |  |  |  |  |
|                                             |                        | Employee Shuttles (Surface Streets)      |              | Attendee/Employee Shuttles     |                | 2026 |      | 4.2  |                      |                                                          |                           | 0     |                         | 25    |                     | 0        |           | 0        |                      | 698.82           |                           |      | 4.65E-03         |                           |        | 0.04            |                    |      | 19.77 |      |      | 0.01 |      |       | 0.02 |       |      | 0.00      |      |      | 0.00     |      |  | 0.00     |  |  |  |  |  |
|                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      |              | Miscellaneous Vehicles         |                | 2026 |      | 0.3  |                      | 30                                                       |                           | 5     |                         | 9     |                     | 447      |           | 3,325.64 |                      |                  | 1.45                      |      |                  | 0.51                      |        |                 | 476.16             |      |       | 0.02 |      |      | 0.08 |       |      | 97.48 |      |           | 0.03 |      |          | 0.02 |  |          |  |  |  |  |  |
|                                             |                        | Miscellaneous Vehicles (Surface Streets) |              | Miscellaneous Vehicles         |                | 2026 |      | 5    |                      | 14.9                                                     |                           | 30    |                         | 25    |                     | 150      |           | 1,430.92 |                      |                  | 0.06                      |      |                  | 0.21                      |        |                 | 476.16             |      |       | 0.02 |      |      | 0.08 |       |      | 97.48 |      |           | 0.03 |      |          | 0.02 |  |          |  |  |  |  |  |
| Miscellaneous Vehicles (Freeway)            |                        | Miscellaneous Vehicles                   |              | 2026                           |                | 9.6  |      |      |                      | 30                                                       |                           | 40    |                         | 288   |                     | 1,055.61 |           |          | 0.04                 |                  |                           | 0.16 |                  |                           | 476.16 |                 |                    | 0.02 |       |      | 0.08 |      |      | 97.48 |      |       | 0.03 |           |      | 0.02 |          |      |  |          |  |  |  |  |  |
|                                             |                        |                                          |              |                                |                |      |      |      |                      | ARENA EVENT                                              |                           |       |                         |       |                     |          |           |          |                      | 81,544           |                           |      |                  |                           |        |                 |                    |      |       | 2    |      |      |      |       |      |       |      |           |      | 2    |          |      |  |          |  |  |  |  |  |

| 2027                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 3,237.03           | 0.68     | 0.34     |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 19,740.49          | 0.35     | 0.36     |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 41,923.86          | 0.53     | 0.79     |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 315.92             | 0.06     | 0.03     |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 1,927.86           | 0.02     | 0.03     |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 4,094.56           | 0.03     | 0.07     |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 390.83             | 0.08     | 0.04     |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 2,383.43           | 0.04     | 0.04     |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 3,653.64           | 0.05     | 0.07     |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 18.23              | 3.43E-03 | 1.93E-03 |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 36                         | 25                     | 180       |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 111.22             | 1.10E-03 | 1.88E-03 |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 170.51             | 1.17E-03 | 2.98E-03 |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,263.68                  | 1.43     | 0.50             | 463.72                    | 0.02 | 0.08            | 95.42              | 0.03     | 0.01     |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,400.82                  | 0.06     | 0.21             |                           |      |                 | 463.23             | 0.02     | 0.07     |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,034.01                  | 0.04     | 0.15             |                           |      |                 | 656.51             | 0.02     | 0.10     |
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 79,183          | 2                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2028                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-Family Show (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 3,150.46           | 0.64     | 0.33     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 19,220.40          | 0.33     | 0.34     |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 40,809.49          | 0.51     | 0.76     |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 307.42             | 0.06     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 1,876.85           | 0.02     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 3,985.28           | 0.03     | 0.07     |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 380.38             | 0.08     | 0.04     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 2,320.64           | 0.04     | 0.04     |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 3,556.52           | 0.04     | 0.07     |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 36                      | 25                  | 180       |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 108.28             | 9.97E-04 | 1.80E-03 |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 165.96             | 1.07E-03 | 2.85E-03 |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,202.81             | 1.41                      | 0.49     | 451.31           | 0.02                      | 0.07 | 93.40           | 0.03               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,372.09             | 0.06                      | 0.20     |                  |                           |      | 453.73          | 0.02               | 0.07     |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,013.42             | 0.04                      | 0.15     |                  |                           |      | 643.44          | 0.02               | 0.10     |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 77,090          | 2                  | 2        |          |

|                                                   |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |           |                           | Daily Emissions |          |                    |          |  |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|-----------|---------------------------|-----------------|----------|--------------------|----------|--|
|                                                   |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4       | N2O                       | CO2             | CH4      | N2O                |          |  |
| 2029                                              |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |           |                           |                 |          |                    |          |  |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |           | Emission Factor (g/trip)5 |                 |          | Emissions (lb/day) |          |  |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029           | 0.3  | 18.6                    | 6,394                        | 5                          | 1,918                  | 118,928          | 563.30                  | 0.02                      | 0.01             | 49.03     | 0.04                      | 0.02            | 3,073.24 | 0.60               | 0.32     |  |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029           | 5    |                         | 6,394                        | 25                         | 31,970                 |                  | 266.15                  | 4.48E-03                  | 4.68E-03         | 18,758.14 | 0.32                      | 0.33            |          |                    |          |  |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029           | 13.3 |                         | 6,394                        | 40                         | 85,040                 |                  | 212.40                  | 2.59E-03                  | 3.89E-03         | 39,819.63 | 0.48                      | 0.73            |          |                    |          |  |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029           | 0.3  | 18.6                    | 624                          | 5                          | 187                    | 11,606           | 563.44                  | 0.01                      | 0.01             | 48.92     | 0.03                      | 0.02            | 299.84   | 0.05               | 0.03     |  |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029           | 5    |                         | 624                          | 25                         | 3,120                  |                  | 266.27                  | 2.30E-03                  | 4.37E-03         | 1,831.52  | 0.02                      | 0.03            |          |                    |          |  |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029           | 13.3 |                         | 624                          | 40                         | 8,299                  |                  | 212.51                  | 1.28E-03                  | 3.60E-03         | 3,888.20  | 0.02                      | 0.07            |          |                    |          |  |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029           | 0.3  | 14.9                    | 772                          | 5                          | 232                    | 11,503           | 563.30                  | 0.02                      | 0.01             | 49.03     | 0.04                      | 0.02            | 371.06   | 0.07               | 0.04     |  |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029           | 5    |                         | 772                          | 25                         | 3,860                  |                  | 266.15                  | 4.48E-03                  | 4.68E-03         | 2,264.82  | 0.04                      | 0.04            |          |                    |          |  |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029           | 9.6  |                         | 772                          | 40                         | 7,411                  |                  | 212.40                  | 2.59E-03                  | 3.89E-03         | 3,470.26  | 0.04                      | 0.06            |          |                    |          |  |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536              | 563.44                  | 0.01                      | 0.01             | 48.92     | 0.03                      | 0.02            | 17.30    | 2.99E-03           | 1.80E-03 |  |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029           | 5    |                         | 36                           | 25                         | 180                    |                  | 266.27                  | 2.30E-03                  | 4.37E-03         | 105.66    | 9.11E-04                  | 1.73E-03        |          |                    |          |  |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029           | 9.6  |                         | 36                           | 40                         | 346                    |                  | 212.51                  | 1.28E-03                  | 3.60E-03         | 161.91    | 9.73E-04                  | 2.75E-03        |          |                    |          |  |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,464.18                | 0.02                      | 0.08             | 18.66     | 0.01                      | 0.02            | 0.00     | 0.00               | 0.00     |  |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 659.69                  | 3.62E-03                  | 0.04             | 0.00      | 0.00                      | 0.00            |          |                    |          |  |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,464.18                | 0.02                      | 0.08             | 18.66     | 0.01                      | 0.02            | 0.00     | 0.00               | 0.00     |  |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 659.69                  | 3.62E-03                  | 0.04             | 0.00      | 0.00                      | 0.00            |          |                    |          |  |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447              | 3,137.78                | 1.39                      | 0.48             | 439.49    | 0.02                      | 0.07            | 91.32    | 0.03               | 0.01     |  |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029           | 5    |                         | 30                           | 25                         | 150                    |                  | 1,344.83                | 0.06                      | 0.20             | 444.72    | 0.02                      | 0.07            |          |                    |          |  |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029           | 9.6  |                         | 30                           | 40                         | 288                    |                  | 993.64                  | 0.04                      | 0.15             | 630.88    | 0.02                      | 0.09            |          |                    |          |  |
| ARENA EVENT                                       |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |           |                           | 75,229          | 2        | 2                  |          |  |



| IBEC                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |    |                         |    |                     |     |           |          |                      | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |       |        |           |      |      |          |      |      |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|---------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|----|-------------------------|----|---------------------|-----|-----------|----------|----------------------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|-------|--------|-----------|------|------|----------|------|------|----------|----------|--|------|----------|--|------|----------|--|------|--|--|--|--|
| 2030                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                      |                           |    | CH4                     |    |                     | N2O |           |          | CO2                  |                  |                           | CH4  |                  |                           | N2O  |                 |                    |       |        |           |      |      |          |      |      |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |    | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |     | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |       |        |           |      |      |          |      |      |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2030 |     | 0.3                  |                                                          | 6,394                     |    | 5                       |    | 1,918               |     | 118,928   |          | 550.99               |                  |                           | 0.02 |                  |                           | 0.01 |                 |                    | 47.85 |        |           | 0.03 |      |          | 0.02 |      |          | 3,004.60 |  |      | 0.57     |  |      | 0.31     |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2030 |     | 5                    |                                                          | 18.6                      |    | 6,394                   |    | 25                  |     |           |          | 31,970               |                  | 260.33                    |      |                  | 4.30E-03                  |      |                 | 4.54E-03           |       |        | 18,348.35 |      |      | 0.30     |      |      | 0.32     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2030 |     | 13.3                 |                                                          |                           |    | 6,394                   |    | 40                  |     |           |          | 85,040               |                  | 207.72                    |      |                  | 2.48E-03                  |      |                 | 3.78E-03           |       |        | 38,942.92 |      |      | 0.47     |      |      | 0.71     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2030 |     | 0.3                  |                                                          | 624                       |    | 5                       |    | 187                 |     | 11,606    |          | 551.07               |                  |                           | 0.01 |                  |                           | 0.01 |                 |                    | 47.74 |        |           | 0.03 |      |          | 0.02 |      |          | 293.10   |  |      | 0.05     |  |      | 0.03     |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2030 |     | 5                    |                                                          | 18.6                      |    | 624                     |    | 25                  |     |           |          | 3,120                |                  | 260.43                    |      |                  | 2.11E-03                  |      |                 | 4.23E-03           |       |        | 1,791.33  |      |      | 0.01     |      |      | 0.03     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2030 |     | 13.3                 |                                                          |                           |    | 624                     |    | 40                  |     |           |          | 8,299                |                  | 207.81                    |      |                  | 1.17E-03                  |      |                 | 3.49E-03           |       |        | 3,802.22  |      |      | 0.02     |      |      | 0.06     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2030 |     | 0.3                  |                                                          | 772                       |    | 5                       |    | 232                 |     | 11,503    |          | 550.99               |                  |                           | 0.02 |                  |                           | 0.01 |                 |                    | 47.85 |        |           | 0.03 |      |          | 0.02 |      |          | 362.77   |  |      | 0.07     |  |      | 0.04     |  |      |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2030 |     | 5                    |                                                          | 14.9                      |    | 772                     |    | 25                  |     |           |          | 3,860                |                  | 260.33                    |      |                  | 4.30E-03                  |      |                 | 4.54E-03           |       |        | 2,215.35  |      |      | 0.04     |      |      | 0.04     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2030 |     | 9.6                  |                                                          |                           |    | 772                     |    | 40                  |     |           |          | 7,411                |                  | 207.72                    |      |                  | 2.48E-03                  |      |                 | 3.78E-03           |       |        | 3,393.85  |      |      | 0.04     |      |      | 0.06     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2030 |     | 0.3                  |                                                          | 36                        |    | 5                       |    | 11                  |     | 536       |          | 551.07               |                  |                           | 0.01 |                  |                           | 0.01 |                 |                    | 47.74 |        |           | 0.03 |      |          | 0.02 |      |          | 16.91    |  |      | 2.80E-03 |  |      | 1.75E-03 |  |      |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2030 |     | 5                    |                                                          | 14.9                      |    | 36                      |    | 25                  |     |           |          | 180                  |                  | 260.43                    |      |                  | 2.11E-03                  |      |                 | 4.23E-03           |       |        | 103.35    |      |      | 8.38E-04 |      |      | 1.68E-03 |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2030 |     | 9.6                  |                                                          |                           |    | 36                      |    | 40                  |     |           |          | 346                  |                  | 207.81                    |      |                  | 1.17E-03                  |      |                 | 3.49E-03           |       |        | 158.33    |      |      | 8.95E-04 |      |      | 2.66E-03 |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2030 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |    | 5                   |     | 0         |          | 0                    |                  | 1,442.08                  |      |                  | 0.02                      |      |                 | 0.08               |       |        | 18.33     |      |      | 0.01     |      |      | 0.02     |          |  | 0.00 |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2030 |     | 4.2                  |                                                          |                           |    | 0                       |    | 25                  |     | 0         |          | 0                    |                  | 649.33                    |      |                  | 3.32E-03                  |      |                 | 0.04               |       |        | 0.00      |      |      | 0.00     |      |      | 0.00     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2030 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |    | 5                   |     | 0         |          | 0                    |                  | 1,442.08                  |      |                  | 0.02                      |      |                 | 0.08               |       |        | 18.33     |      |      | 0.01     |      |      | 0.02     |          |  | 0.00 |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                             |                       |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2030 |     | 4.2                  |                                                          |                           |    | 0                       |    | 25                  |     | 0         |          | 0                    |                  | 649.33                    |      |                  | 3.32E-03                  |      |                 | 0.04               |       |        | 0.00      |      |      | 0.00     |      |      | 0.00     |          |  |      |          |  |      |          |  |      |  |  |  |  |
| Miscellaneous Vehicles                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2030 |      | 0.3 |                      | 30                                                       |                           | 5  |                         | 9  |                     | 447 |           | 3,071.47 |                      |                  | 1.38                      |      |                  | 0.47                      |      |                 | 428.48             |       |        | 0.02      |      |      | 0.07     |      |      | 89.28    |          |  | 0.03 |          |  | 0.01 |          |  |      |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2030 |      | 5   |                      | 14.9                                                     |                           | 30 |                         | 25 |                     |     |           | 150      |                      | 1,319.03         |                           |      | 0.06             |                           |      | 0.19            |                    |       | 436.19 |           |      | 0.02 |          |      | 0.06 |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2030 |      | 9.6 |                      |                                                          |                           | 30 |                         | 40 |                     |     |           | 288      |                      | 974.78           |                           |      | 0.04             |                           |      | 0.15            |                    |       | 618.91 |           |      | 0.02 |          |      | 0.09 |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | ARENA EVENT                                              |                           |    |                         |    |                     |     |           |          |                      | 73,577           |                           |      |                  |                           |      |                 |                    |       |        | 2         |      |      |          |      |      |          |          |  |      | 2        |  |      |          |  |      |  |  |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2031                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 2,945.26           | 0.54     | 0.30     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 17,988.18          | 0.29     | 0.31     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 38,170.95          | 0.45     | 0.69     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 287.27             | 0.05     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 1,756.00           | 0.01     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 3,726.51           | 0.02     | 0.06     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 355.61             | 0.07     | 0.04     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 2,171.86           | 0.04     | 0.04     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 3,326.57           | 0.04     | 0.06     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 16.57              | 2.64E-03 | 1.71E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 36                         | 25                     | 180       |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 101.31             | 7.73E-04 | 1.63E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 155.18             | 8.26E-04 | 2.58E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2031                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 86.99           | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 427.98          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 605.87          | 0.02               | 0.09     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 72,122          | 2                  | 2        |          |

| IBEC                                        |                       |                                          |                                         |                            |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |    |                         |    |                     |     |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |        |       |          |      |      |          |      |      |  |       |          |  |      |          |  |      |          |  |  |
|---------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|----|-------------------------|----|---------------------|-----|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|--------|-------|----------|------|------|----------|------|------|--|-------|----------|--|------|----------|--|------|----------|--|--|
| 2032                                        |                       |                                          |                                         |                            |                                |      |      |     |                      | CO2                                                      |                           |    | CH4                     |    |                     | N2O |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2       |        |       | CH4      |      |      | N2O      |      |      |  |       |          |  |      |          |  |      |          |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |    | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |     | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |        |       |          |      |      |          |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2032 |     | 0.3                  |                                                          | 18.6                      |    | 6,394                   |    | 5                   |     | 1,918     |          | 118,928              |                  | 530.89                    |          |                  | 0.02                      |          |                 | 0.01               |           |        | 45.85 |          |      | 0.03 |          |      | 0.02 |  |       | 2,891.38 |  |      | 0.51     |  |      | 0.30     |  |  |
|                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2032 |     | 5                    |                                                          |                           |    | 6,394                   |    | 25                  |     | 31,970    |          | 250.69               |                  |                           | 4.00E-03 |                  |                           | 4.32E-03 |                 |                    | 17,668.75 |        |       | 0.28     |      |      | 0.30     |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2032 |     | 13.3                 |                                                          |                           |    | 6,394                   |    | 40                  |     | 85,040    |          | 199.97               |                  |                           | 2.31E-03 |                  |                           | 3.60E-03 |                 |                    | 37,489.13 |        |       | 0.43     |      |      | 0.67     |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2032 |     | 0.3                  |                                                          | 18.6                      |    | 624                     |    | 5                   |     | 187       |          | 11,606               |                  | 530.87                    |          |                  | 0.01                      |          |                 | 0.01               |           |        | 45.71 |          |      | 0.03 |          |      | 0.02 |  |       | 281.98   |  |      | 0.04     |  |      | 0.03     |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2032 |     | 5                    |                                                          |                           |    | 624                     |    | 25                  |     | 3,120     |          | 250.74               |                  |                           | 1.81E-03 |                  |                           | 4.01E-03 |                 |                    | 1,724.68  |        |       | 0.01     |      |      | 0.03     |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2032 |     | 13.3                 |                                                          |                           |    | 624                     |    | 40                  |     | 8,299     |          | 200.02               |                  |                           | 1.01E-03 |                  |                           | 3.31E-03 |                 |                    | 3,659.64  |        |       | 0.02     |      |      | 0.06     |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2032 |     | 0.3                  |                                                          | 14.9                      |    | 772                     |    | 5                   |     | 232       |          | 11,503               |                  | 530.89                    |          |                  | 0.02                      |          |                 | 0.01               |           |        | 45.85 |          |      | 0.03 |          |      | 0.02 |  |       | 349.10   |  |      | 0.06     |  |      | 0.04     |  |  |
|                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2032 |     | 5                    |                                                          |                           |    | 772                     |    | 25                  |     | 3,860     |          | 250.69               |                  |                           | 4.00E-03 |                  |                           | 4.32E-03 |                 |                    | 2,133.29  |        |       | 0.03     |      |      | 0.04     |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2032 |     | 9.6                  |                                                          |                           |    | 772                     |    | 40                  |     | 7,411     |          | 199.97               |                  |                           | 2.31E-03 |                  |                           | 3.60E-03 |                 |                    | 3,267.15  |        |       | 0.04     |      |      | 0.06     |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2032 |     | 0.3                  |                                                          | 14.9                      |    | 36                      |    | 5                   |     | 11        |          | 536                  |                  | 530.87                    |          |                  | 0.01                      |          |                 | 0.01               |           |        | 45.71 |          |      | 0.03 |          |      | 0.02 |  |       | 16.27    |  |      | 2.49E-03 |  |      | 1.67E-03 |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2032 |     | 5                    |                                                          |                           |    | 36                      |    | 25                  |     | 180       |          | 250.74               |                  |                           | 1.81E-03 |                  |                           | 4.01E-03 |                 |                    | 99.50     |        |       | 7.17E-04 |      |      | 1.59E-03 |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2032 |     | 9.6                  |                                                          |                           |    | 36                      |    | 40                  |     | 346       |          | 200.02               |                  |                           | 1.01E-03 |                  |                           | 3.31E-03 |                 |                    | 152.40    |        |       | 7.66E-04 |      |      | 2.52E-03 |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2032 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |    | 5                   |     | 0         |          | 0                    |                  | 1,401.89                  |          |                  | 0.02                      |          |                 | 0.08               |           |        | 17.74 |          |      | 0.01 |          |      | 0.02 |  |       | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2032 |     | 4.2                  |                                                          |                           |    | 0                       |    | 25                  |     | 0         |          | 632.41               |                  |                           | 2.85E-03 |                  |                           | 0.03     |                 |                    | 0.00      |        |       | 0.00     |      |      | 0.00     |      |      |  |       |          |  |      |          |  |      |          |  |  |
| Employee Shuttles                           |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2032 |      | 0.3 |                      | 4.5                                                      |                           | 0  |                         | 5  |                     | 0   |           | 0        |                      | 1,401.89         |                           |          | 0.02             |                           |          | 0.08            |                    |           | 17.74  |       |          | 0.01 |      |          | 0.02 |      |  | 0.00  |          |  | 0.00 |          |  | 0.00 |          |  |  |
|                                             |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2032 |      | 4.2 |                      |                                                          |                           | 0  |                         | 25 |                     | 0   |           | 632.41   |                      |                  | 2.85E-03                  |          |                  | 0.03                      |          |                 | 0.00               |           |        | 0.00  |          |      | 0.00 |          |      |      |  |       |          |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2032 |      | 0.3 |                      | 14.9                                                     |                           | 30 |                         | 5  |                     | 9   |           | 447      |                      | 2,929.80         |                           |          | 1.30             |                           |          | 0.45            |                    |           | 409.93 |       |          | 0.02 |      |          | 0.07 |      |  | 85.24 |          |  | 0.03 |          |  | 0.01 |          |  |  |
|                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2032 |      | 5   |                      |                                                          |                           | 30 |                         | 25 |                     | 150 |           | 1,272.58 |                      |                  | 0.06                      |          |                  | 0.19                      |          |                 | 420.83             |           |        | 0.02  |          |      | 0.06 |          |      |      |  |       |          |  |      |          |  |      |          |  |  |
|                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2032 |      | 9.6 |                      |                                                          |                           | 30 |                         | 40 |                     | 288 |           | 938.35   |                      |                  | 0.04                      |          |                  | 0.14                      |          |                 | 595.78             |           |        | 0.02  |          |      | 0.09 |          |      |      |  |       |          |  |      |          |  |      |          |  |  |
| ARENA EVENT                                 |                       |                                          |                                         |                            |                                |      |      |     |                      |                                                          |                           |    |                         |    |                     |     |           |          |                      | 70,835           |                           |          |                  |                           |          | 2               |                    |           |        |       |          | 2    |      |          |      |      |  |       |          |  |      |          |  |      |          |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 2,843.89           | 0.49     | 0.29     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 17,388.22          | 0.27     | 0.30     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 36,891.00          | 0.42     | 0.66     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 277.31             | 0.04     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 1,697.16           | 0.01     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 3,600.98           | 0.02     | 0.06     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 343.37             | 0.06     | 0.04     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,099.42           | 0.03     | 0.04     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 3,215.03           | 0.04     | 0.06     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 16.00              | 2.36E-03 | 1.64E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 36                         | 25                     | 180       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 149.95             | 7.13E-04 | 2.47E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                   | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2033                           | 4.2  | 0                       |                              | 25                         | 0                      | 625.02    |                         | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 83.66           | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,253.12                | 0.06                      | 0.18     |                  |                           |      | 414.39          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 923.98                  | 0.04                      | 0.14     |                  |                           |      | 586.65          | 0.02               | 0.09     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 69,705          | 1                  | 2        |          |

| IBEC                                        |                       |                                          |                                         |                            |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |    |                         |     |                     |        |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |       |        |           |      |      |          |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
|---------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|----|-------------------------|-----|---------------------|--------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|-------|--------|-----------|------|------|----------|------|-------|----------|------|------|----------|------|------|----------|------|------|--|--|--|--|
| 2034                                        |                       |                                          |                                         |                            |                                |      |      |     |                      | CO2                                                      |                           |    | CH4                     |     |                     | N2O    |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2       |       |        | CH4       |      |      | N2O      |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |    | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |       |        |           |      |      |          |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2034 |     | 0.3                  |                                                          | 6,394                     |    | 5                       |     | 1,918               |        | 118,928   |          | 515.10               |                  |                           | 0.02     |                  |                           | 0.01     |                 |                    | 44.26     |       |        | 0.03      |      |      | 0.02     |      |       | 2,802.11 |      |      | 0.47     |      |      | 0.29     |      |      |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2034 |     | 5                    |                                                          | 18.6                      |    | 6,394                   |     | 25                  |        |           |          | 31,970               |                  |                           | 243.22   |                  |                           | 3.77E-03 |                 |                    | 4.17E-03  |       |        | 17,142.53 |      |      | 0.27     |      |       | 0.29     |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2034 |     | 13.3                 |                                                          | 6,394                     |    | 40                      |     | 85,040              |        |           |          | 193.98               |                  |                           | 2.19E-03 |                  |                           | 3.47E-03 |                 |                    | 36,367.82 |       |        | 0.41      |      |      | 0.65     |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2034 |     | 0.3                  |                                                          | 624                       |    | 5                       |     | 187                 |        | 11,606    |          | 515.00               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 44.10     |       |        | 0.03      |      |      | 0.02     |      |       | 273.21   |      |      | 0.04     |      |      | 0.03     |      |      |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2034 |     | 5                    |                                                          | 18.6                      |    | 624                     |     | 25                  |        |           |          | 3,120                |                  |                           | 243.24   |                  |                           | 1.57E-03 |                 |                    | 3.85E-03  |       |        | 1,673.06  |      |      | 0.01     |      |       | 0.03     |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2034 |     | 13.3                 |                                                          | 624                       |    | 40                      |     | 8,299               |        |           |          | 194.01               |                  |                           | 8.75E-04 |                  |                           | 3.18E-03 |                 |                    | 3,549.66  |       |        | 0.02      |      |      | 0.06     |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2034 |     | 0.3                  |                                                          | 772                       |    | 5                       |     | 232                 |        | 11,503    |          | 515.10               |                  |                           | 0.02     |                  |                           | 0.01     |                 |                    | 44.26     |       |        | 0.03      |      |      | 0.02     |      |       | 338.32   |      |      | 0.06     |      |      | 0.03     |      |      |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2034 |     | 5                    |                                                          | 14.9                      |    | 772                     |     | 25                  |        |           |          | 3,860                |                  |                           | 243.22   |                  |                           | 3.77E-03 |                 |                    | 4.17E-03  |       |        | 2,069.76  |      |      | 0.03     |      |       | 0.04     |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2034 |     | 9.6                  |                                                          | 772                       |    | 40                      |     | 7,411               |        |           |          | 193.98               |                  |                           | 2.19E-03 |                  |                           | 3.47E-03 |                 |                    | 3,169.43  |       |        | 0.04      |      |      | 0.06     |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2034 |     | 0.3                  |                                                          | 36                        |    | 5                       |     | 11                  |        | 536       |          | 515.00               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 44.10     |       |        | 0.03      |      |      | 0.02     |      |       | 15.76    |      |      | 2.24E-03 |      |      | 1.62E-03 |      |      |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2034 |     | 5                    |                                                          | 14.9                      |    | 36                      |     | 25                  |        |           |          | 180                  |                  |                           | 243.24   |                  |                           | 1.57E-03 |                 |                    | 3.85E-03  |       |        | 96.52     |      |      | 6.24E-04 |      |       | 1.53E-03 |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2034 |     | 9.6                  |                                                          | 36                        |    | 40                      |     | 346                 |        |           |          | 194.01               |                  |                           | 8.75E-04 |                  |                           | 3.18E-03 |                 |                    | 147.82    |       |        | 6.67E-04  |      |      | 2.42E-03 |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2034 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |     | 5                   |        | 0         |          | 0                    |                  | 1,371.60                  |          |                  | 0.02                      |          |                 | 0.08               |           |       | 17.26  |           |      | 0.01 |          |      | 0.02  |          |      | 0.00 |          |      | 0.00 |          |      | 0.00 |  |  |  |  |
|                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2034 |     | 4.2                  |                                                          | 0                         |    | 25                      |     | 0                   |        | 618.30    |          |                      |                  | 2.64E-03                  |          |                  | 0.03                      |          |                 | 0.00               |           |       | 0.00   |           |      | 0.00 |          |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
| Employee Shuttles                           |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2034 |      | 0.3 |                      | 4.5                                                      |                           | 0  |                         | 5   |                     | 0      |           | 0        |                      | 1,371.60         |                           |          | 0.02             |                           |          | 0.08            |                    |           | 17.26 |        |           | 0.01 |      |          | 0.02 |       |          | 0.00 |      |          | 0.00 |      |          | 0.00 |      |  |  |  |  |
|                                             |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2034 |      | 4.2 |                      | 0                                                        |                           | 25 |                         | 0   |                     | 618.30 |           |          |                      | 2.64E-03         |                           |          | 0.03             |                           |          | 0.00            |                    |           | 0.00  |        |           | 0.00 |      |          |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
| Miscellaneous Vehicles                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2034 |      | 0.3 |                      | 30                                                       |                           | 5  |                         | 9   |                     | 447    |           | 2,818.50 |                      |                  | 1.28                      |          |                  | 0.43                      |          |                 | 396.89             |           |       | 0.02   |           |      | 0.07 |          |      | 82.17 |          |      | 0.03 |          |      | 0.01 |          |      |      |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2034 |      | 5   |                      | 14.9                                                     |                           | 30 |                         | 25  |                     |        |           | 150      |                      |                  | 1,234.97                  |          |                  | 0.06                      |          |                 | 0.18               |           |       | 408.39 |           |      | 0.02 |          |      | 0.06  |          |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2034 |      | 9.6 |                      | 30                                                       |                           | 40 |                         | 288 |                     |        |           | 910.47   |                      |                  | 0.04                      |          |                  | 0.14                      |          |                 | 578.07             |           |       | 0.02   |           |      | 0.09 |          |      |       |          |      |      |          |      |      |          |      |      |  |  |  |  |
|                                             |                       |                                          |                                         |                            |                                |      |      |     |                      | ARENA EVENT                                              |                           |    |                         |     |                     |        |           |          |                      | 68,715           |                           |          |                  |                           |          |                 |                    |           |       | 1      |           |      |      |          |      |       |          |      |      | 2        |      |      |          |      |      |  |  |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 2,765.73           | 0.45     | 0.29     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 16,929.53          | 0.26     | 0.29     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 35,914.49          | 0.40     | 0.64     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 269.63             | 0.04     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 1,652.17           | 0.01     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 3,505.20           | 0.02     | 0.06     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 333.93             | 0.05     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 2,044.04           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 3,129.93           | 0.03     | 0.06     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 15.56              | 2.14E-03 | 1.60E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 36                         | 25                     | 180       |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 95.32              | 5.86E-04 | 1.51E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 145.97             | 6.26E-04 | 2.39E-03 |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2035                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2035                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 80.83           | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |                  |                           |      | 402.99          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 898.28                  | 0.04                      | 0.13     |                  |                           |      | 570.34          | 0.02               | 0.09     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 67,856          | 1                  | 2        |          |

| IBEC                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |    |                         |    |                     |     |           |          |                      | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |       |        |           |      |      |          |      |      |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|---------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|----|-------------------------|----|---------------------|-----|-----------|----------|----------------------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|-------|--------|-----------|------|------|----------|------|------|----------|----------|--|------|----------|--|------|----------|--|------|--|--|--|--|
| 2036                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                      |                           |    | CH4                     |    |                     | N2O |           |          | CO2                  |                  |                           | CH4  |                  |                           | N2O  |                 |                    |       |        |           |      |      |          |      |      |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |    | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |     | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |       |        |           |      |      |          |      |      |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2036 |     | 0.3                  |                                                          | 6,394                     |    | 5                       |    | 1,918               |     | 118,928   |          | 503.20               |                  |                           | 0.02 |                  |                           | 0.01 |                 |                    | 43.00 |        |           | 0.03 |      |          | 0.02 |      |          | 2,734.15 |  |      | 0.44     |  |      | 0.28     |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2036 |     | 5                    |                                                          | 18.6                      |    | 6,394                   |    | 25                  |     |           |          | 31,970               |                  | 237.59                    |      |                  | 3.59E-03                  |      |                 | 4.06E-03           |       |        | 16,745.46 |      |      | 0.25     |      |      | 0.29     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2036 |     | 13.3                 |                                                          |                           |    | 6,394                   |    | 40                  |     |           |          | 85,040               |                  | 189.48                    |      |                  | 2.09E-03                  |      |                 | 3.39E-03           |       |        | 35,523.14 |      |      | 0.39     |      |      | 0.63     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2036 |     | 0.3                  |                                                          | 624                       |    | 5                       |    | 187                 |     | 11,606    |          | 503.04               |                  |                           | 0.01 |                  |                           | 0.01 |                 |                    | 42.83 |        |           | 0.02 |      |          | 0.02 |      |          | 266.53   |  |      | 0.04     |  |      | 0.03     |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2036 |     | 5                    |                                                          | 18.6                      |    | 624                     |    | 25                  |     |           |          | 3,120                |                  | 237.58                    |      |                  | 1.39E-03                  |      |                 | 3.74E-03           |       |        | 1,634.12  |      |      | 0.01     |      |      | 0.03     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2036 |     | 13.3                 |                                                          |                           |    | 624                     |    | 40                  |     |           |          | 8,299                |                  | 189.48                    |      |                  | 7.74E-04                  |      |                 | 3.09E-03           |       |        | 3,466.81  |      |      | 0.01     |      |      | 0.06     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2036 |     | 0.3                  |                                                          | 772                       |    | 5                       |    | 232                 |     | 11,503    |          | 503.20               |                  |                           | 0.02 |                  |                           | 0.01 |                 |                    | 43.00 |        |           | 0.03 |      |          | 0.02 |      |          | 330.12   |  |      | 0.05     |  |      | 0.03     |  |      |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2036 |     | 5                    |                                                          | 14.9                      |    | 772                     |    | 25                  |     |           |          | 3,860                |                  | 237.59                    |      |                  | 3.59E-03                  |      |                 | 4.06E-03           |       |        | 2,021.82  |      |      | 0.03     |      |      | 0.03     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2036 |     | 9.6                  |                                                          |                           |    | 772                     |    | 40                  |     |           |          | 7,411                |                  | 189.48                    |      |                  | 2.09E-03                  |      |                 | 3.39E-03           |       |        | 3,095.82  |      |      | 0.03     |      |      | 0.06     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2036 |     | 0.3                  |                                                          | 36                        |    | 5                       |    | 11                  |     | 536       |          | 503.04               |                  |                           | 0.01 |                  |                           | 0.01 |                 |                    | 42.83 |        |           | 0.02 |      |          | 0.02 |      |          | 15.38    |  |      | 2.05E-03 |  |      | 1.59E-03 |  |      |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2036 |     | 5                    |                                                          | 14.9                      |    | 36                      |    | 25                  |     |           |          | 180                  |                  | 237.58                    |      |                  | 1.39E-03                  |      |                 | 3.74E-03           |       |        | 94.28     |      |      | 5.52E-04 |      |      | 1.49E-03 |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2036 |     | 9.6                  |                                                          |                           |    | 36                      |    | 40                  |     |           |          | 346                  |                  | 189.48                    |      |                  | 7.74E-04                  |      |                 | 3.09E-03           |       |        | 144.37    |      |      | 5.90E-04 |      |      | 2.36E-03 |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2036 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |    | 5                   |     | 0         |          | 0                    |                  | 1,347.41                  |      |                  | 0.02                      |      |                 | 0.08               |       |        | 16.85     |      |      | 0.01     |      |      | 0.02     |          |  | 0.00 |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2036 |     | 4.2                  |                                                          |                           |    | 0                       |    | 25                  |     | 0         |          |                      |                  | 607.08                    |      |                  | 2.49E-03                  |      |                 | 0.03               |       |        | 0.00      |      |      | 0.00     |      |      | 0.00     |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2036 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |    | 5                   |     | 0         |          | 0                    |                  | 1,347.41                  |      |                  | 0.02                      |      |                 | 0.08               |       |        | 16.85     |      |      | 0.01     |      |      | 0.02     |          |  | 0.00 |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
| Employee Shuttles (Surface Streets)         |                       |                                          | Attendee/Employee Shuttles              |                        | 2036                           |      | 4.2  |     |                      |                                                          | 0                         |    | 25                      |    | 0                   |     | 607.08    |          |                      |                  | 2.49E-03                  |      |                  | 0.03                      |      |                 | 0.00               |       |        | 0.00      |      |      | 0.00     |      |      |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
| Miscellaneous Vehicles                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2036 |      | 0.3 |                      | 30                                                       |                           | 5  |                         | 9  |                     | 447 |           | 2,721.57 |                      |                  | 1.26                      |      |                  | 0.42                      |      |                 | 387.39             |       |        | 0.02      |      |      | 0.06     |      |      | 79.62    |          |  | 0.03 |          |  | 0.01 |          |  |      |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2036 |      | 5   |                      | 14.9                                                     |                           | 30 |                         | 25 |                     |     |           | 150      |                      | 1,204.02         |                           |      | 0.06             |                           |      | 0.18            |                    |       | 398.16 |           |      | 0.02 |          |      | 0.06 |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2036 |      | 9.6 |                      |                                                          |                           | 30 |                         | 40 |                     |     |           | 288      |                      | 887.84           |                           |      | 0.04             |                           |      | 0.13            |                    |       | 563.71 |           |      | 0.02 |          |      | 0.08 |          |          |  |      |          |  |      |          |  |      |  |  |  |  |
|                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | ARENA EVENT                                              |                           |    |                         |    |                     |     |           |          |                      | 67,113           |                           |      |                  |                           |      |                 |                    |       |        | 1         |      |      |          |      |      |          |          |  |      | 2        |  |      |          |  |      |  |  |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2037                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 2,707.05           | 0.42     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 16,588.20                 | 0.25     | 0.28            |                    |          |          |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 35,188.87                 | 0.38     | 0.63            |                    |          |          |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 263.86             | 0.03     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 1,618.69                  | 0.01     | 0.03            |                    |          |          |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 3,434.03                  | 0.01     | 0.06            |                    |          |          |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 326.84             | 0.05     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 2,002.83                  | 0.03     | 0.03            |                    |          |          |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 3,066.69                  | 0.03     | 0.05            |                    |          |          |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 15.22              | 1.97E-03 | 1.57E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 36                         | 25                     | 180       |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 93.39                     | 5.23E-04 | 1.47E-03        |                    |          |          |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 143.00                    | 5.59E-04 | 2.33E-03        |                    |          |          |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2037                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2037                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06     | 78.57           | 0.03               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,191.05                | 0.06                      | 0.18     | 393.86           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 878.05                  | 0.04                      | 0.13     | 557.49           | 0.02                      | 0.08     |                 |                    |          |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 66,479          | 1                  | 2        |          |

| IBEC                                              |                                          |                                         |                            |                                |                |      |      |      |                         | GHG Shifted Regional Event Venue Events Mobile Emissions |                              |       |                            |       |                        |        |           |                          |                         | Emission Factors         |                           |                  | Emission Factors         |                           |                 | Daily Emissions         |                    |  |  |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|----------------------------------------------------------|------------------------------|-------|----------------------------|-------|------------------------|--------|-----------|--------------------------|-------------------------|--------------------------|---------------------------|------------------|--------------------------|---------------------------|-----------------|-------------------------|--------------------|--|--|
| 2038                                              |                                          |                                         |                            |                                |                |      |      |      |                         | CO2                                                      |                              |       | CH4                        |       |                        | N2O    |           |                          | CO2                     |                          |                           | CH4              |                          |                           | N2O             |                         |                    |  |  |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |                                                          | Total Trip Length<br>(miles) |       | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |        | Daily VMT |                          | Total VMT per<br>Event2 |                          | Emission Factor (g/mile)4 |                  |                          | Emission Factor (g/trip)5 |                 |                         | Emissions (lb/day) |  |  |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                         | 6,394                                                    |                              | 5     |                            | 1,918 |                        | 31,970 |           | 118,928                  |                         | 494.49 0.01 0.01         |                           |                  | 42.05 0.02 0.02          |                           |                 | 2,683.92 0.41 0.28      |                    |  |  |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                         | 18.6                                                     |                              | 6,394 |                            | 25    |                        | 85,040 |           |                          |                         | 233.46 3.45E-03 3.99E-03 |                           |                  | 16,454.66 0.24 0.28      |                           |                 |                         |                    |  |  |
|                                                   |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 13.3 |                         |                                                          |                              | 6,394 |                            | 40    |                        |        |           | 186.18 2.01E-03 3.33E-03 |                         |                          | 34,905.12 0.38 0.62       |                  |                          |                           |                 |                         |                    |  |  |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                         | 624                                                      |                              | 5     |                            | 187   |                        | 11,606 |           |                          |                         | 494.29 0.01 0.01         |                           |                  | 41.87 0.02 0.02          |                           |                 | 261.59 0.03 0.03        |                    |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                         | 18.6                                                     |                              | 624   |                            | 25    |                        | 3,120  |           |                          |                         | 233.43 1.25E-03 3.67E-03 |                           |                  | 1,605.60 0.01 0.03       |                           |                 |                         |                    |  |  |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 13.3 |                         |                                                          |                              | 624   |                            | 40    |                        | 8,299  |           |                          |                         | 186.17 6.97E-04 3.03E-03 |                           |                  | 3,406.20 0.01 0.06       |                           |                 |                         |                    |  |  |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                         | 772                                                      |                              | 5     |                            | 232   |                        | 11,503 |           |                          |                         | 494.49 0.01 0.01         |                           |                  | 42.05 0.02 0.02          |                           |                 | 324.05 0.05 0.03        |                    |  |  |
|                                                   |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                         | 14.9                                                     |                              | 772   |                            | 25    |                        | 3,860  |           |                          |                         | 233.46 3.45E-03 3.99E-03 |                           |                  | 1,986.71 0.03 0.03       |                           |                 |                         |                    |  |  |
|                                                   |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 9.6  |                         |                                                          |                              | 772   |                            | 40    |                        | 7,411  |           |                          |                         | 186.18 2.01E-03 3.33E-03 |                           |                  | 3,041.96 0.03 0.05       |                           |                 |                         |                    |  |  |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                         | 36                                                       |                              | 5     |                            | 11    |                        | 536    |           |                          |                         | 494.29 0.01 0.01         |                           |                  | 41.87 0.02 0.02          |                           |                 | 15.09 1.90E-03 1.57E-03 |                    |  |  |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                         | 14.9                                                     |                              | 36    |                            | 25    |                        | 180    |           |                          |                         | 233.43 1.25E-03 3.67E-03 |                           |                  | 92.63 4.97E-04 1.46E-03  |                           |                 |                         |                    |  |  |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 9.6  |                         |                                                          |                              | 36    |                            | 40    |                        | 346    |           |                          |                         | 186.17 6.97E-04 3.03E-03 |                           |                  | 141.84 5.31E-04 2.31E-03 |                           |                 |                         |                    |  |  |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2038 |      | 0.3  |                         | 4.5                                                      |                              | 0     |                            | 5     |                        | 0      |           | 0                        |                         | 1,328.12 0.02 0.07       |                           |                  | 16.51 0.01 0.02          |                           |                 | 0.00 0.00 0.00          |                    |  |  |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2038 |      | 4.2  |                         |                                                          |                              | 0     |                            | 25    |                        | 0      |           |                          |                         | 598.17 2.38E-03 0.03     |                           |                  | 0.00 0.00 0.00           |                           |                 |                         |                    |  |  |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 0.3  |      | 4.5                     |                                                          | 0                            |       | 5                          |       | 0                      |        | 0         |                          | 1,328.12 0.02 0.07      |                          |                           | 16.51 0.01 0.02  |                          |                           | 0.00 0.00 0.00  |                         |                    |  |  |
|                                                   | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 4.2  |      |                         |                                                          | 0                            |       | 25                         |       | 0                      |        |           |                          | 598.17 2.38E-03 0.03    |                          |                           | 0.00 0.00 0.00   |                          |                           |                 |                         |                    |  |  |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 0.3  |      | 30                      |                                                          | 5                            |       | 9                          |       | 447                    |        |           |                          | 2,643.11 1.23 0.41      |                          |                           | 381.17 0.02 0.06 |                          |                           | 77.65 0.03 0.01 |                         |                    |  |  |
|                                                   | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 5    |      | 14.9                    |                                                          | 30                           |       | 25                         |       | 150                    |        |           |                          | 1,179.58 0.06 0.17      |                          |                           | 390.07 0.02 0.06 |                          |                           |                 |                         |                    |  |  |
|                                                   | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 9.6  |      |                         |                                                          | 30                           |       | 40                         |       | 288                    |        |           |                          | 869.39 0.04 0.13        |                          |                           | 551.99 0.02 0.08 |                          |                           |                 |                         |                    |  |  |
| ARENA EVENT                                       |                                          |                                         |                            |                                |                |      |      |      |                         |                                                          |                              |       |                            |       |                        |        |           |                          |                         | 65,939                   |                           |                  | 1                        |                           |                 | 2                       |                    |  |  |

| 2039                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 2,664.26           | 0.40     | 0.28     |
|                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 16,341.70                 | 0.24     | 0.28            |                    |          |          |
|                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 34,665.27                 | 0.37     | 0.62            |                    |          |          |
|                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 259.66             | 0.03     | 0.03     |
|                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 1,594.51                  | 0.01     | 0.03            |                    |          |          |
|                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 3,382.67                  | 0.01     | 0.06            |                    |          |          |
|                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 321.68             | 0.05     | 0.03     |
|                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 1,973.07                  | 0.03     | 0.03            |                    |          |          |
|                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 3,021.06                  | 0.03     | 0.05            |                    |          |          |
|                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 14.98              | 1.83E-03 | 1.56E-03 |
|                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 36                         | 25                     | 180       |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 91.99                     | 4.73E-04 | 1.44E-03        |                    |          |          |
|                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 140.86                    | 5.06E-04 | 2.29E-03        |                    |          |          |
|                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,611.01                  | 1.22     | 0.40             | 378.94                    | 0.02     | 0.06            | 76.87              | 0.03     | 0.01     |
|                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,169.55                  | 0.06     | 0.17             | 386.75                    | 0.02     | 0.06            |                    |          |          |
|                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 861.78                    | 0.04     | 0.13             | 547.16                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 65,482          | 1                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 2,647.63           | 0.39     | 0.28     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 16,246.65                 | 0.24     | 0.28            |                    |          |          |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 34,463.69                 | 0.37     | 0.61            |                    |          |          |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 258.02             | 0.03     | 0.03     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 1,585.19                  | 0.01     | 0.02            |                    |          |          |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 3,362.90                  | 0.01     | 0.05            |                    |          |          |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 319.67             | 0.05     | 0.03     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 1,961.59                  | 0.03     | 0.03            |                    |          |          |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 3,003.49                  | 0.03     | 0.05            |                    |          |          |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 14.89              | 1.78E-03 | 1.55E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 36                         | 25                     | 180       |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 91.45                     | 4.51E-04 | 1.43E-03        |                    |          |          |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 140.04                    | 4.83E-04 | 2.28E-03        |                    |          |          |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,583.46                  | 1.21     | 0.40             | 377.12                    | 0.02     | 0.06            | 76.20              | 0.03     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,160.84                  | 0.06     | 0.17             | 383.87                    | 0.02     | 0.06            |                    |          |          |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 855.17                    | 0.04     | 0.13             | 542.96                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 65,098          | 1                  | 2        |          |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2041                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 2,633.81           | 0.38     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 16,168.18          | 0.23     | 0.28     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 34,297.30          | 0.36     | 0.61     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 256.66             | 0.03     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 1,577.49           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 3,346.58           | 0.01     | 0.05     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 318.00             | 0.05     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 1,952.12           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 2,988.99           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 14.81              | 1.73E-03 | 1.55E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 36                         | 25                     | 180       |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 91.01              | 4.34E-04 | 1.42E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 139.36             | 4.65E-04 | 2.26E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2041                           | 4.2  | 0                       |                              | 25                         | 0                      | 588.15    |                         | 2.28E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 75.65           | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |                  |                           |      | 381.33          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 849.34                  | 0.04                      | 0.13     |                  |                           |      | 539.26          | 0.02               | 0.08     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 64,781          | 1                  | 2        |          |



| IBEC                                        |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |       |                         |       |                     |        |           |         |                      | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |        |           |      |      |          |      |        |          |          |        |          |      |      |          |      |      |          |  |  |
|---------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|-------|-------------------------|-------|---------------------|--------|-----------|---------|----------------------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|--------|-----------|------|------|----------|------|--------|----------|----------|--------|----------|------|------|----------|------|------|----------|--|--|
| 2042                                        |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                      |                           |       | CH4                     |       |                     | N2O    |           |         | CO2                  |                  |                           | CH4  |                  |                           | N2O  |                 |                    |        |           |      |      |          |      |        |          |          |        |          |      |      |          |      |      |          |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |       | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |        | Daily VMT |         | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |        |           |      |      |          |      |        |          |          |        |          |      |      |          |      |      |          |  |  |
|                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2042 |      | 0.3  |                      | 6,394                                                    |                           | 5     |                         | 1,918 |                     | 31,970 |           | 118,928 |                      | 483.95           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 2,622.13  |      |      | 0.37     |      |        | 0.28     |          |        |          |      |      |          |      |      |          |  |  |
|                                             |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2042 |      | 5    |                      | 18.6                                                     |                           | 6,394 |                         | 25    |                     | 85,040 |           |         |                      | 228.47           |                           |      | 3.26E-03         |                           |      | 3.89E-03        |                    |        | 16,102.38 |      |      | 0.23     |      |        | 0.27     |          |        |          |      |      |          |      |      |          |  |  |
|                                             |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2042 |      | 13.3 |                      |                                                          |                           | 6,394 |                         | 40    |                     |        |           | 182.20  |                      |                  | 1.91E-03                  |      |                  | 3.25E-03                  |      |                 | 34,157.91          |        |           | 0.36 |      |          | 0.61 |        |          |          |        |          |      |      |          |      |      |          |  |  |
|                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2042 |      | 0.3  |                      | 624                                                      |                           | 5     |                         | 187   |                     | 3,120  |           | 11,606  |                      | 483.70           |                           |      | 4.92E-03         |                           |      | 0.01            |                    |        | 40.63     |      |      | 0.02     |      |        | 0.02     |          |        | 255.52   |      |      | 0.03     |      |      | 0.03     |  |  |
|                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2042 |      | 5    |                      | 18.6                                                     |                           | 624   |                         | 25    |                     | 8,299  |           |         |                      | 228.40           |                           |      | 1.06E-03         |                           |      | 3.57E-03        |                    |        | 1,571.04  |      |      | 0.01     |      |        | 0.02     |          |        | 3,332.90 |      |      | 0.01     |      |      | 0.05     |  |  |
|                                             |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2042 |      | 13.3 |                      |                                                          |                           | 624   |                         | 40    |                     |        |           | 182.16  |                      |                  | 5.90E-04                  |      |                  | 2.95E-03                  |      |                 |                    |        |           |      |      |          |      |        |          |          |        |          |      |      |          |      |      |          |  |  |
|                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2042 |      | 0.3  |                      | 772                                                      |                           | 5     |                         | 232   |                     | 11,503 |           |         |                      | 483.95           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 40.83     |      |      | 0.02     |      |        | 0.02     |          |        | 316.59   |      |      | 0.05     |      |      | 0.03     |  |  |
|                                             |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2042 |      | 5    |                      | 14.9                                                     |                           | 772   |                         | 25    |                     | 7,411  |           |         |                      | 228.47           |                           |      | 3.26E-03         |                           |      | 3.89E-03        |                    |        | 1,944.17  |      |      | 0.03     |      |        | 0.03     |          |        | 1,944.17 |      |      | 0.03     |      |      | 0.03     |  |  |
|                                             |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2042 |      | 9.6  |                      |                                                          |                           | 772   |                         | 40    |                     |        |           | 182.20  |                      |                  | 1.91E-03                  |      |                  | 3.25E-03                  |      |                 | 2,976.84           |        |           | 0.03 |      |          | 0.05 |        |          | 2,976.84 |        |          | 0.03 |      |          | 0.05 |      |          |  |  |
|                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2042 |      | 0.3  |                      | 36                                                       |                           | 5     |                         | 11    |                     | 536    |           |         |                      | 483.70           |                           |      | 4.92E-03         |                           |      | 0.01            |                    |        | 40.63     |      |      | 0.02     |      |        | 0.02     |          |        | 14.74    |      |      | 1.69E-03 |      |      | 1.55E-03 |  |  |
|                                             |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2042 |      | 5    |                      | 14.9                                                     |                           | 36    |                         | 25    |                     | 180    |           |         |                      | 228.40           |                           |      | 1.06E-03         |                           |      | 3.57E-03        |                    |        | 90.64     |      |      | 4.19E-04 |      |        | 1.42E-03 |          |        | 90.64    |      |      | 4.19E-04 |      |      | 1.42E-03 |  |  |
|                                             |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2042 |      | 9.6  |                      |                                                          |                           | 36    |                         | 40    |                     | 346    |           |         |                      | 182.16           |                           |      | 5.90E-04         |                           |      | 2.95E-03        |                    |        | 138.79    |      |      | 4.50E-04 |      |        | 2.25E-03 |          |        | 138.79   |      |      | 4.50E-04 |      |      | 2.25E-03 |  |  |
|                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2042 |      | 0.3  |                      | 4.5                                                      |                           | 0     |                         | 5     |                     | 0      |           | 0       |                      | 1,300.71         |                           |      | 0.02             |                           |      | 0.07            |                    |        | 16.01     |      |      | 0.01     |      |        | 0.01     |          |        | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |
|                                             |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2042 |      | 4.2  |                      |                                                          |                           | 0     |                         | 25    |                     | 0      |           |         |                      | 585.55           |                           |      | 2.27E-03         |                           |      | 0.03            |                    |        | 0.00      |      |      | 0.00     |      |        | 0.00     |          |        | 0.00     |      |      | 0.00     |      |      |          |  |  |
|                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2042 |      | 0.3  |                      | 4.5                                                      |                           | 0     |                         | 5     |                     | 0      |           | 0       |                      | 1,300.71         |                           |      | 0.02             |                           |      | 0.07            |                    |        | 16.01     |      |      | 0.01     |      |        | 0.01     |          |        | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |
|                                             |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2042 |      | 4.2  |                      |                                                          |                           | 0     |                         | 25    |                     | 0      |           |         |                      | 585.55           |                           |      | 2.27E-03         |                           |      | 0.03            |                    |        | 0.00      |      |      | 0.00     |      |        | 0.00     |          |        | 0.00     |      |      | 0.00     |      |      |          |  |  |
| Miscellaneous Vehicles                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2042           |      | 0.3  |      | 30                   |                                                          | 5                         |       | 9                       |       | 447                 |        |           |         | 2,540.98             |                  |                           | 1.19 |                  |                           | 0.39 |                 |                    | 374.61 |           |      | 0.02 |          |      | 0.06   |          |          | 75.19  |          |      | 0.02 |          |      | 0.01 |          |  |  |
|                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2042           |      | 5    |      | 14.9                 |                                                          | 30                        |       | 25                      |       | 150                 |        |           |         | 1,146.71             |                  |                           | 0.06 |                  |                           | 0.17 |                 |                    |        |           |      |      |          |      | 379.20 |          |          | 0.02   |          |      | 0.06 |          |      |      |          |  |  |
|                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2042           |      | 9.6  |      |                      |                                                          | 30                        |       | 40                      |       | 288                 |        |           |         | 844.45               |                  |                           | 0.04 |                  |                           | 0.13 |                 |                    | 536.16 |           |      | 0.02 |          |      | 0.08   |          |          | 536.16 |          |      | 0.02 |          |      | 0.08 |          |  |  |
| ARENA EVENT                                 |                                          |                                         |                        |                                |                |      |      |      |                      |                                                          |                           |       |                         |       |                     |        |           |         |                      |                  |                           |      |                  |                           |      |                 |                    |        | 64,514    |      |      | 1        |      |        | 2        |          |        |          |      |      |          |      |      |          |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2043                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 2,612.45           | 0.37     | 0.28 |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 16,048.08          | 0.23     | 0.27 |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 34,042.99          | 0.35     | 0.61 |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 254.56             | 0.03     | 0.03 |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 1,565.71           | 0.01     | 0.02 |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 3,321.63           | 0.01     | 0.05 |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 315.42             | 0.04     | 0.03 |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 1,937.62           | 0.03     | 0.03 |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 2,966.82           | 0.03     | 0.05 |
| Employee TNC Vehicles                             | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles          | 2043                           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536       | 482.07                  | 4.79E-03                  | 0.01     | 40.43            | 0.02                      | 0.02 | 14.69           | 1.65E-03           | 1.54E-03 |      |
|                                                   | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2043                           | 5    |                         | 36                           | 25                         | 180                    |           | 227.63                  | 1.03E-03                  | 3.55E-03 |                  |                           |      | 90.33           | 4.08E-04           | 1.41E-03 |      |
|                                                   | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2043                           | 9.6  |                         | 36                           | 40                         | 346                    |           | 181.55                  | 5.74E-04                  | 2.94E-03 |                  |                           |      | 138.32          | 4.37E-04           | 2.24E-03 |      |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |      |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |      |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 74.81           | 0.02               | 0.01     |      |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 377.35          | 0.02               | 0.06     |      |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 533.45          | 0.02               | 0.08     |      |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 64,294          | 1                  | 2        |      |

| IBEC                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |    |                         |    |                     |     |           |     |                      | Emission Factors |                           |          | Emission Factors |                           |      | Daily Emissions |                    |       |        |           |      |      |          |      |      |          |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|---------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|----------------------------------------------------------|---------------------------|----|-------------------------|----|---------------------|-----|-----------|-----|----------------------|------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|-------|--------|-----------|------|------|----------|------|------|----------|----------|-------|------|----------|------|------|----------|------|------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2044                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                      |                           |    | CH4                     |    |                     | N2O |           |     | CO2                  |                  |                           | CH4      |                  |                           | N2O  |                 |                    | CO2   |        |           | CH4  |      |          | N2O  |      |          |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |    | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |     | Daily VMT |     | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |       |        |           |      |      |          |      |      |          |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2044 |     | 0.3                  |                                                          | 6,394                     |    | 5                       |    | 1,918               |     | 118,928   |     | 480.97               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 40.46 |        |           | 0.02 |      |          | 0.02 |      |          | 2,604.30 |       |      | 0.36     |      |      | 0.28     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2044 |     | 5                    |                                                          | 18.6                      |    | 6,394                   |    | 25                  |     |           |     | 31,970               |                  | 227.05                    |          |                  | 3.21E-03                  |      |                 | 3.86E-03           |       |        | 16,002.60 |      |      | 0.23     |      |      | 0.27     |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2044 |     | 13.3                 |                                                          |                           |    | 6,394                   |    | 40                  |     |           |     | 85,040               |                  | 181.07                    |          |                  | 1.88E-03                  |      |                 | 3.22E-03           |       |        | 33,946.91 |      |      | 0.35     |      |      | 0.60     |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2044 |     | 0.3                  |                                                          | 624                       |    | 5                       |    | 187                 |     | 11,606    |     | 480.70               |                  |                           | 4.69E-03 |                  |                           | 0.01 |                 |                    | 40.25 |        |           | 0.02 |      |          | 0.02 |      |          | 253.76   |       |      | 0.03     |      |      | 0.03     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2044 |     | 5                    |                                                          | 18.6                      |    | 624                     |    | 25                  |     |           |     | 3,120                |                  | 226.98                    |          |                  | 1.00E-03                  |      |                 | 3.54E-03           |       |        | 1,561.25  |      |      | 0.01     |      |      | 0.02     |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2044 |     | 13.3                 |                                                          |                           |    | 624                     |    | 40                  |     |           |     | 8,299                |                  | 181.03                    |          |                  | 5.62E-04                  |      |                 | 2.93E-03           |       |        | 3,312.21  |      |      | 0.01     |      |      | 0.05     |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2044 |     | 0.3                  |                                                          | 772                       |    | 5                       |    | 232                 |     | 11,503    |     | 480.97               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 40.46 |        |           | 0.02 |      |          | 0.02 |      |          | 314.44   |       |      | 0.04     |      |      | 0.03     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2044 |     | 5                    |                                                          | 14.9                      |    | 772                     |    | 25                  |     |           |     | 3,860                |                  | 227.05                    |          |                  | 3.21E-03                  |      |                 | 3.86E-03           |       |        | 1,932.13  |      |      | 0.03     |      |      | 0.03     |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2044 |     | 9.6                  |                                                          |                           |    | 772                     |    | 40                  |     |           |     | 7,411                |                  | 181.07                    |          |                  | 1.88E-03                  |      |                 | 3.22E-03           |       |        | 2,958.45  |      |      | 0.03     |      |      | 0.05     |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2044 |     | 0.3                  |                                                          | 36                        |    | 5                       |    | 11                  |     | 536       |     | 480.70               |                  |                           | 4.69E-03 |                  |                           | 0.01 |                 |                    | 40.25 |        |           | 0.02 |      |          | 0.02 |      |          | 14.64    |       |      | 1.62E-03 |      |      | 1.54E-03 |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2044 |     | 5                    |                                                          | 14.9                      |    | 36                      |    | 25                  |     |           |     | 180                  |                  | 226.98                    |          |                  | 1.00E-03                  |      |                 | 3.54E-03           |       |        | 90.07     |      |      | 3.99E-04 |      |      | 1.40E-03 |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2044 |     | 9.6                  |                                                          |                           |    | 36                      |    | 40                  |     |           |     | 346                  |                  | 181.03                    |          |                  | 5.62E-04                  |      |                 | 2.93E-03           |       |        | 137.93    |      |      | 4.28E-04 |      |      | 2.23E-03 |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2044 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |    | 5                   |     | 0         |     | 0                    |                  | 1,291.33                  |          |                  | 0.02                      |      |                 | 0.08               |       |        | 15.83     |      |      | 0.01     |      |      | 0.01     |          |       | 0.00 |          |      | 0.00 |          |      | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2044 |     | 4.2                  |                                                          |                           |    | 0                       |    | 25                  |     | 0         |     | 0                    |                  | 581.24                    |          |                  | 2.25E-03                  |      |                 | 0.04               |       |        | 0.00      |      |      | 0.00     |      |      | 0.00     |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2044 |     | 0.3                  |                                                          | 4.5                       |    | 0                       |    | 5                   |     | 0         |     | 0                    |                  | 1,291.33                  |          |                  | 0.02                      |      |                 | 0.08               |       |        | 15.83     |      |      | 0.01     |      |      | 0.01     |          |       | 0.00 |          |      | 0.00 |          |      | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)         |                       |                                          | Attendee/Employee Shuttles              |                        | 2044                           |      | 4.2  |     |                      |                                                          | 0                         |    | 25                      |    | 0                   |     | 0         |     | 581.24               |                  |                           | 2.25E-03 |                  |                           | 0.04 |                 |                    | 0.00  |        |           | 0.00 |      |          | 0.00 |      |          |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2044 |      | 0.3 |                      | 14.9                                                     |                           | 30 |                         | 5  |                     | 9   |           | 447 |                      | 2,509.57         |                           |          | 1.16             |                           |      | 0.39            |                    |       | 373.03 |           |      | 0.02 |          |      | 0.06 |          |          | 74.46 |      |          | 0.02 |      |          | 0.01 |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2044 |      | 5   |                      |                                                          |                           | 30 |                         | 25 |                     | 150 |           |     |                      | 1,136.19         |                           |          | 0.06             |                           |      | 0.17            |                    |       | 375.73 |           |      | 0.02 |          |      | 0.06 |          |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2044 |      | 9.6 |                      |                                                          |                           | 30 |                         | 40 |                     | 288 |           |     |                      | 836.43           |                           |          | 0.04             |                           |      | 0.13            |                    |       | 531.07 |           |      | 0.02 |          |      | 0.08 |          |          |       |      |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                             |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                          |                           |    |                         |    |                     |     |           |     |                      | ARENA EVENT      |                           |          |                  |                           |      |                 |                    |       |        | 64,110    |      |      |          |      |      |          |          |       |      | 1        |      |      |          |      |      |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2045                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 2,597.27           | 0.36     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 15,963.64          | 0.23     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 33,864.72          | 0.35     | 0.60     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 253.07             | 0.03     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 1,557.43           | 0.01     | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 3,304.14           | 0.01     | 0.05     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 313.59             | 0.04     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 1,927.42           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 2,951.29           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 14.60              | 1.60E-03 | 1.54E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 36                         | 25                     | 180       |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 89.85              | 3.92E-04 | 1.40E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 137.59             | 4.21E-04 | 2.23E-03 |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 74.17           | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,131.94                | 0.06                      | 0.17     |                  |                           |      | 374.32          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 833.16                  | 0.04                      | 0.13     |                  |                           |      | 528.99          | 0.02               | 0.08     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 63,952          | 1                  | 2        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2046                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1        | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 2,591.36           | 0.36     | 0.27     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 15,931.03                 | 0.22     | 0.27            |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 33,795.97                 | 0.35     | 0.60            |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 252.49             | 0.03     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 1,554.23                  | 0.01     | 0.02            |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 3,297.40                  | 0.01     | 0.05            |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 312.88             | 0.04     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.03                    | 3.18E-03 | 3.84E-03         | 1,923.48                  | 0.03     | 0.03            |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.27                    | 1.86E-03 | 3.21E-03         | 2,945.30                  | 0.03     | 0.05            |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.96                    | 9.76E-04 | 3.52E-03         | 89.67                     | 3.87E-04 | 1.40E-03        |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.22                    | 5.46E-04 | 2.91E-03         | 137.31                    | 4.16E-04 | 2.22E-03        |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                      |                                          | Attendee/Employee Shuttles              | 2046                           | 4.2  | 0                       |                              | 25                         | 0                      | 577.76    |                         | 2.24E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,484.61                | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06     | 73.90           | 0.02               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,128.13                | 0.06                      | 0.17     | 373.06           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 830.19                  | 0.04                      | 0.12     | 527.10           | 0.02                      | 0.08     |                 |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 63,820          | 1                  | 2        |          |

|                                                   |                                          |                                         |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |          |                           | Daily Emissions |        |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|----------|---------------------------|-----------------|--------|--------------------|----------|----------|
|                                                   |                                          |                                         |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |
| 2047                                              |                                          |                                         |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                 |        | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047           | 0.3  |                         |                              | 6,394                      | 5                      | 1,918            |                         | 478.01                    | 0.01             | 0.01     | 40.07                     | 0.02            | 0.02   | 2,586.29           | 0.35     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047           | 5    | 18.6                    |                              | 6,394                      | 25                     | 31,970           | 118,928                 | 225.64                    | 3.17E-03         | 3.83E-03 |                           |                 |        | 15,903.23          | 0.22     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047           | 13.3 |                         |                              | 6,394                      | 40                     | 85,040           |                         | 179.95                    | 1.86E-03         | 3.20E-03 |                           |                 |        | 33,737.48          | 0.35     | 0.60     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047           | 0.3  |                         |                              | 624                        | 5                      | 187              |                         | 477.72                    | 4.50E-03         | 0.01     | 39.86                     | 0.02            | 0.02   | 251.99             | 0.03     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047           | 5    | 18.6                    |                              | 624                        | 25                     | 3,120            | 11,606                  | 225.56                    | 9.63E-04         | 3.51E-03 |                           |                 |        | 1,551.50           | 6.63E-03 | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047           | 13.3 |                         |                              | 624                        | 40                     | 8,299            |                         | 179.91                    | 5.39E-04         | 2.91E-03 |                           |                 |        | 3,291.66           | 0.01     | 0.05     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047           | 0.3  |                         |                              | 772                        | 5                      | 232              |                         | 478.01                    | 0.01             | 0.01     | 40.07                     | 0.02            | 0.02   | 312.26             | 0.04     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047           | 5    | 14.9                    |                              | 772                        | 25                     | 3,860            | 11,503                  | 225.64                    | 3.17E-03         | 3.83E-03 |                           |                 |        | 1,920.13           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047           | 9.6  |                         |                              | 772                        | 40                     | 7,411            |                         | 179.95                    | 1.86E-03         | 3.20E-03 |                           |                 |        | 2,940.20           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047           | 0.3  |                         |                              | 36                         | 5                      | 11               |                         | 477.72                    | 4.50E-03         | 0.01     | 39.86                     | 0.02            | 0.02   | 14.54              | 1.56E-03 | 1.53E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047           | 5    | 14.9                    |                              | 36                         | 25                     | 180              | 536                     | 225.56                    | 9.63E-04         | 3.51E-03 |                           |                 |        | 89.51              | 3.82E-04 | 1.39E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047           | 9.6  |                         |                              | 36                         | 40                     | 346              |                         | 179.91                    | 5.39E-04         | 2.91E-03 |                           |                 |        | 137.07             | 4.11E-04 | 2.22E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0                | 0                       | 1,280.72                  | 0.02             | 0.08     | 15.60                     | 0.01            | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047           | 4.2  |                         |                              | 0                          | 25                     | 0                |                         | 576.35                    | 2.23E-03         | 0.04     |                           |                 |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2047                           | 0.3            | 4.5  |                         | 0                            | 5                          | 0                      | 0                | 1,280.72                | 0.02                      | 0.08             | 15.60    | 0.01                      | 0.01            | 0.00   | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 4.2            |      |                         | 0                            | 25                         | 0                      |                  | 576.35                  | 2.23E-03                  | 0.04             |          |                           |                 | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3            | 14.9 |                         | 30                           | 5                          | 9                      | 447              | 2,474.04                | 1.12                      | 0.38             | 371.58   | 0.02                      | 0.06            | 73.66  | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5              |      |                         | 30                           | 25                         | 150                    |                  | 1,124.79                | 0.06                      | 0.17             |          |                           |                 | 371.95 | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6            |      |                         |                              | 30                         | 40                     |                  | 288                     | 827.57                    | 0.04             | 0.12     |                           |                 |        | 525.44             | 0.02     | 0.08     |
| ARENA EVENT                                       |                                          |                                         |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |          |                           |                 | 63,707 | 1                  | 2        |          |

| IBEC                                        |                        |  |                                          |  |                                |  |      |  |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |  |                         |  |                     |     |           |  |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |  |        |          |  |      |          |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|---------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|----------------------------------------------------------|---------------------------|--|-------------------------|--|---------------------|-----|-----------|--|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--------|--|-------|----------|--|------|----------|--|------|--|--|--|--|
| 2048                                        |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                      |                           |  | CH4                     |  |                     | N2O |           |  | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    |           |  |        |          |  |      |          |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |     | Daily VMT |  | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2048 |  | 0.3                  |                                                          | 6,394                     |  | 5                       |  | 1,918               |     | 118,928   |  | 477.30               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 2,581.94  |  |        | 0.35     |  |      | 0.27     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2048 |  | 5                    |                                                          | 18.6                      |  | 6,394                   |  | 25                  |     | 31,970    |  | 225.30               |                  |                           | 3.16E-03 |                  |                           | 3.82E-03 |                 |                    | 15,879.51 |  |        | 0.22     |  |      | 0.27     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2048 |  | 13.3                 |                                                          |                           |  | 6,394                   |  | 40                  |     | 85,040    |  | 179.69               |                  |                           | 1.85E-03 |                  |                           | 3.19E-03 |                 |                    | 33,687.61 |  |        | 0.35     |  |      | 0.60     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 0.3                  |                                                          | 624                       |  | 5                       |  | 187                 |     | 11,606    |  | 477.01               |                  |                           | 4.46E-03 |                  |                           | 0.01     |                 |                    | 39.77     |  |        | 0.02     |  |      | 0.02     |  |      | 251.56 |  |       | 0.03     |  |      | 0.03     |  |      |  |  |  |  |
|                                             |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 5                    |                                                          | 18.6                      |  | 624                     |  | 25                  |     | 3,120     |  | 225.23               |                  |                           | 9.53E-04 |                  |                           | 3.50E-03 |                 |                    | 1,549.18  |  |        | 6.55E-03 |  |      | 0.02     |  |      | 0.05   |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 13.3                 |                                                          |                           |  | 624                     |  | 40                  |     | 8,299     |  | 179.64               |                  |                           | 5.33E-04 |                  |                           | 2.90E-03 |                 |                    | 3,286.77  |  |        | 0.01     |  |      | 0.05     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2048 |  | 0.3                  |                                                          | 772                       |  | 5                       |  | 232                 |     | 11,503    |  | 477.30               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 39.98     |  |        | 0.02     |  |      | 0.02     |  |      | 311.74 |  |       | 0.04     |  |      | 0.03     |  |      |  |  |  |  |
|                                             |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2048 |  | 5                    |                                                          | 14.9                      |  | 772                     |  | 25                  |     | 3,860     |  | 225.30               |                  |                           | 3.16E-03 |                  |                           | 3.82E-03 |                 |                    | 1,917.26  |  |        | 0.03     |  |      | 0.03     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2048 |  | 9.6                  |                                                          |                           |  | 772                     |  | 40                  |     | 7,411     |  | 179.69               |                  |                           | 1.85E-03 |                  |                           | 3.19E-03 |                 |                    | 2,935.85  |  |        | 0.03     |  |      | 0.05     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 0.3                  |                                                          | 36                        |  | 5                       |  | 11                  |     | 536       |  | 477.01               |                  |                           | 4.46E-03 |                  |                           | 0.01     |                 |                    | 39.77     |  |        | 0.02     |  |      | 0.02     |  |      | 14.51  |  |       | 1.55E-03 |  |      | 1.53E-03 |  |      |  |  |  |  |
|                                             |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 5                    |                                                          | 14.9                      |  | 36                      |  | 25                  |     | 180       |  | 225.23               |                  |                           | 9.53E-04 |                  |                           | 3.50E-03 |                 |                    | 89.38     |  |        | 3.78E-04 |  |      | 1.39E-03 |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 9.6                  |                                                          |                           |  | 36                      |  | 40                  |     | 346       |  | 179.64               |                  |                           | 5.33E-04 |                  |                           | 2.90E-03 |                 |                    | 136.87    |  |        | 4.06E-04 |  |      | 2.21E-03 |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2048 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,277.92                  |          |                  | 0.02                      |          |                 | 0.08               |           |  | 15.54  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00  |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                             |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2048 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  | 0                    |                  | 575.06                    |          |                  | 2.23E-03                  |          |                 | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2048 |  | 0.3                  |                                                          | 4.5                       |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,277.92                  |          |                  | 0.02                      |          |                 | 0.08               |           |  | 15.54  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00  |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                             |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2048 |  | 4.2                  |                                                          |                           |  | 0                       |  | 25                  |     | 0         |  | 0                    |                  | 575.06                    |          |                  | 2.23E-03                  |          |                 | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2048 |  | 0.3                  |                                                          |                           |  | 30                      |  | 5                   |     | 9         |  | 447                  |                  | 2,464.52                  |          |                  | 1.11                      |          |                 | 0.38               |           |  | 371.15 |          |  | 0.02 |          |  | 0.06 |        |  | 73.45 |          |  | 0.02 |          |  | 0.01 |  |  |  |  |
|                                             |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2048 |  | 5                    |                                                          | 14.9                      |  | 30                      |  | 25                  |     | 150       |  | 1,121.84             |                  |                           | 0.06     |                  |                           | 0.17     |                 |                    | 370.98    |  |        | 0.02     |  |      | 0.06     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2048 |  | 9.6                  |                                                          |                           |  | 30                      |  | 40                  |     | 288       |  | 825.25               |                  |                           | 0.04     |                  |                           | 0.12     |                 |                    | 523.97    |  |        | 0.02     |  |      | 0.08     |  |      |        |  |       |          |  |      |          |  |      |  |  |  |  |
|                                             |                        |  |                                          |  |                                |  |      |  |                      | ARENA EVENT                                              |                           |  |                         |  |                     |     |           |  |                      | 63,611           |                           |          |                  |                           |          |                 |                    |           |  | 1      |          |  |      |          |  |      |        |  |       | 2        |  |      |          |  |      |  |  |  |  |

|                                                   |                                          |                                         |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |          |                           | Daily Emissions |        |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|----------|---------------------------|-----------------|--------|--------------------|----------|----------|
|                                                   |                                          |                                         |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |
| 2049                                              |                                          |                                         |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                 |        | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049           | 0.3  |                         |                              | 6,394                      | 5                      | 1,918            |                         | 476.69                    | 0.01             | 0.01     | 39.90                     | 0.02            | 0.02   | 2,578.23           | 0.35     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049           | 5    | 18.6                    |                              | 6,394                      | 25                     | 31,970           | 118,928                 | 225.02                    | 3.16E-03         | 3.82E-03 |                           |                 |        | 15,859.20          | 0.22     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049           | 13.3 |                         |                              | 6,394                      | 40                     | 85,040           |                         | 179.46                    | 1.85E-03         | 3.19E-03 |                           |                 |        | 33,644.87          | 0.35     | 0.60     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049           | 0.3  |                         |                              | 624                        | 5                      | 187              |                         | 476.40                    | 4.44E-03         | 0.01     | 39.68                     | 0.02            | 0.02   | 251.20             | 0.03     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049           | 5    | 18.6                    |                              | 624                        | 25                     | 3,120            | 11,606                  | 224.94                    | 9.49E-04         | 3.50E-03 |                           |                 |        | 1,547.19           | 6.52E-03 | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049           | 13.3 |                         |                              | 624                        | 40                     | 8,299            |                         | 179.41                    | 5.31E-04         | 2.90E-03 |                           |                 |        | 3,282.58           | 0.01     | 0.05     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049           | 0.3  |                         |                              | 772                        | 5                      | 232              |                         | 476.69                    | 0.01             | 0.01     | 39.90                     | 0.02            | 0.02   | 311.29             | 0.04     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049           | 5    | 14.9                    |                              | 772                        | 25                     | 3,860            | 11,503                  | 225.02                    | 3.16E-03         | 3.82E-03 |                           |                 |        | 1,914.81           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049           | 9.6  |                         |                              | 772                        | 40                     | 7,411            |                         | 179.46                    | 1.85E-03         | 3.19E-03 |                           |                 |        | 2,932.13           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049           | 0.3  |                         |                              | 36                         | 5                      | 11               |                         | 476.40                    | 4.44E-03         | 0.01     | 39.68                     | 0.02            | 0.02   | 14.49              | 1.54E-03 | 1.53E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049           | 5    | 14.9                    |                              | 36                         | 25                     | 180              | 536                     | 224.94                    | 9.49E-04         | 3.50E-03 |                           |                 |        | 89.26              | 3.76E-04 | 1.39E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049           | 9.6  |                         |                              | 36                         | 40                     | 346              |                         | 179.41                    | 5.31E-04         | 2.90E-03 |                           |                 |        | 136.69             | 4.05E-04 | 2.21E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0                | 0                       | 1,275.52                  | 0.02             | 0.08     | 15.48                     | 0.01            | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049           | 4.2  |                         |                              | 0                          | 25                     | 0                |                         | 573.96                    | 2.22E-03         | 0.04     |                           |                 |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3            | 4.5  |                         | 0                            | 5                          | 0                      | 0                | 1,275.52                | 0.02                      | 0.08             | 15.48    | 0.01                      | 0.01            | 0.00   | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2            |      |                         | 0                            | 25                         | 0                      |                  | 573.96                  | 2.22E-03                  | 0.04             |          |                           |                 | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3            |      |                         | 30                           | 5                          | 9                      |                  | 2,456.48                | 1.09                      | 0.38             | 370.75   | 0.02                      | 0.06            | 73.26  | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5              | 14.9 |                         | 30                           | 25                         | 150                    | 447              | 1,119.32                | 0.06                      | 0.17             |          |                           |                 | 370.14 | 0.02               | 0.05     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6            |      |                         | 30                           | 40                         | 288                    |                  | 823.26                  | 0.04                      | 0.12             |          |                           |                 | 522.70 | 0.02               | 0.08     |          |
| ARENA EVENT                                       |                                          |                                         |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |          |                           |                 | 63,528 | 1                  | 2        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2050                                                     |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-Family Show (WEEKEND)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,575.23           | 0.35     | 0.27     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 15,842.92                 | 0.22     | 0.27            |                    |          |          |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 33,610.59                 | 0.35     | 0.60            |                    |          |          |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 250.91             | 0.03     | 0.03     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 1,545.59                  | 6.50E-03 | 0.02            |                    |          |          |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 3,279.22                  | 0.01     | 0.05            |                    |          |          |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |          |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |          |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 136.55                    | 4.03E-04 | 2.21E-03        |                    |          |          |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02     | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                  | 0.06     | 0.17             | 370.65                    | 0.02     | 0.06            |                    |          |          |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12             | 523.23                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 63,465          | 1                  | 2        |          |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,575.23           | 0.35     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 15,842.92          | 0.22     | 0.27     |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 33,610.59          | 0.35     | 0.60     |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 250.91             | 0.03     | 0.03     |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,545.59           | 6.50E-03 | 0.02     |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 3,279.22           | 0.01     | 0.05     |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)               |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 73.42           | 0.02               | 0.01     |          |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 523.23          | 0.02               | 0.08     |          |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 63,465          | 1                  | 2        |          |

| IBEC                                        |                       |  |                                          |                                         |  |                        |                                |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |     |                      |  |      |                           |  |    |                         | Emission Factors |    |                     | Emission Factors |     |           | Daily Emissions |     |                      |  |          |                           |  |      |                           |  |      |                    |  |        |       |  |      |      |  |      |       |  |        |           |  |      |          |  |      |          |  |  |
|---------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|----------------------------------------------------------|--|-----|----------------------|--|------|---------------------------|--|----|-------------------------|------------------|----|---------------------|------------------|-----|-----------|-----------------|-----|----------------------|--|----------|---------------------------|--|------|---------------------------|--|------|--------------------|--|--------|-------|--|------|------|--|------|-------|--|--------|-----------|--|------|----------|--|------|----------|--|--|
| 2052                                        |                       |  |                                          |                                         |  |                        |                                |  |      | CO2                                                      |  |     | CH4                  |  |      | N2O                       |  |    | CO2                     |                  |    | CH4                 |                  |     | N2O       |                 |     | CO2                  |  |          | CH4                       |  |      | N2O                       |  |      |                    |  |        |       |  |      |      |  |      |       |  |        |           |  |      |          |  |      |          |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year                                                     |  |     | Trip Length (miles)3 |  |      | Total Trip Length (miles) |  |    | Vehicle Trips (In/Out)1 |                  |    | Vehicle Speed (MPH) |                  |     | Daily VMT |                 |     | Total VMT per Event2 |  |          | Emission Factor (g/mile)4 |  |      | Emission Factor (g/trip)5 |  |      | Emissions (lb/day) |  |        |       |  |      |      |  |      |       |  |        |           |  |      |          |  |      |          |  |  |
|                                             | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2050                                                     |  |     | 0.3                  |  |      | 6,394                     |  |    | 5                       |                  |    | 1,918               |                  |     | 31,970    |                 |     | 118,928              |  |          | 476.20                    |  |      | 0.01                      |  |      | 0.01               |  |        | 39.83 |  |      | 0.02 |  |      | 0.02  |  |        | 2,575.23  |  |      | 0.35     |  |      | 0.27     |  |  |
|                                             |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2050                                                     |  |     | 5                    |  |      | 18.6                      |  |    | 6,394                   |                  |    | 25                  |                  |     | 31,970    |                 |     | 118,928              |  |          | 224.78                    |  |      | 3.15E-03                  |  |      | 3.82E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02  |  |        | 15,842.92 |  |      | 0.22     |  |      | 0.27     |  |  |
|                                             |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2050                                                     |  |     | 13.3                 |  |      |                           |  |    | 6,394                   |                  |    | 40                  |                  |     | 85,040    |                 |     | 118,928              |  |          | 179.28                    |  |      | 1.84E-03                  |  |      | 3.19E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02  |  |        | 33,610.59 |  |      | 0.35     |  |      | 0.60     |  |  |
|                                             | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2050                                                     |  |     | 0.3                  |  |      | 624                       |  |    | 5                       |                  |    | 187                 |                  |     | 3,120     |                 |     | 11,606               |  |          | 475.91                    |  |      | 4.42E-03                  |  |      | 0.01               |  |        | 39.62 |  |      | 0.02 |  |      | 0.02  |  |        | 250.91    |  |      | 0.03     |  |      | 0.03     |  |  |
|                                             |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2050                                                     |  |     | 5                    |  |      | 18.6                      |  |    | 624                     |                  |    | 25                  |                  |     | 3,120     |                 |     | 11,606               |  |          | 224.70                    |  |      | 9.45E-04                  |  |      | 3.50E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02  |  |        | 1,545.59  |  |      | 6.50E-03 |  |      | 0.02     |  |  |
|                                             |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2050                                                     |  |     | 13.3                 |  |      |                           |  |    | 624                     |                  |    | 40                  |                  |     | 8,299     |                 |     | 11,606               |  |          | 179.23                    |  |      | 5.29E-04                  |  |      | 2.90E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02  |  |        | 3,279.22  |  |      | 0.01     |  |      | 0.05     |  |  |
|                                             | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2050                                                     |  |     | 0.3                  |  |      | 772                       |  |    | 5                       |                  |    | 232                 |                  |     | 7,411     |                 |     | 11,503               |  |          | 476.20                    |  |      | 0.01                      |  |      | 0.01               |  |        | 39.83 |  |      | 0.02 |  |      | 0.02  |  |        | 310.93    |  |      | 0.04     |  |      | 0.03     |  |  |
|                                             |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2050                                                     |  |     | 5                    |  |      | 14.9                      |  |    | 772                     |                  |    | 25                  |                  |     | 3,860     |                 |     | 11,503               |  |          | 224.78                    |  |      | 3.15E-03                  |  |      | 3.82E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02  |  |        | 1,912.85  |  |      | 0.03     |  |      | 0.03     |  |  |
|                                             |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2050                                                     |  |     | 9.6                  |  |      |                           |  |    | 772                     |                  |    | 40                  |                  |     | 7,411     |                 |     | 11,503               |  |          | 179.28                    |  |      | 1.84E-03                  |  |      | 3.19E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02  |  |        | 2,929.14  |  |      | 0.03     |  |      | 0.05     |  |  |
|                                             | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2050                                                     |  |     | 0.3                  |  |      | 36                        |  |    | 5                       |                  |    | 11                  |                  |     | 536       |                 |     | 475.91               |  |          | 4.42E-03                  |  |      | 0.01                      |  |      | 39.62              |  |        | 0.02  |  |      | 0.02 |  |      | 14.48 |  |        | 1.53E-03  |  |      | 1.53E-03 |  |      |          |  |  |
|                                             |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2050                                                     |  |     | 5                    |  |      | 14.9                      |  |    | 36                      |                  |    | 25                  |                  |     | 180       |                 |     | 536                  |  |          | 224.70                    |  |      | 9.45E-04                  |  |      | 3.50E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02  |  |        | 89.17     |  |      | 3.75E-04 |  |      | 1.39E-03 |  |  |
|                                             |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2050                                                     |  |     | 9.6                  |  |      |                           |  |    | 36                      |                  |    | 40                  |                  |     | 346       |                 |     | 536                  |  |          | 179.23                    |  |      | 5.29E-04                  |  |      | 2.90E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02  |  |        | 136.55    |  |      | 4.03E-04 |  |      | 2.21E-03 |  |  |
|                                             | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2050                                                     |  |     | 0.3                  |  |      | 4.5                       |  |    | 0                       |                  |    | 5                   |                  |     | 0         |                 |     | 0                    |  |          | 1,273.57                  |  |      | 0.02                      |  |      | 0.08               |  |        | 15.44 |  |      | 0.01 |  |      | 0.01  |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |
|                                             |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2050                                                     |  |     | 4.2                  |  |      |                           |  |    | 0                       |                  |    | 25                  |                  |     | 0         |                 |     | 0                    |  |          | 573.06                    |  |      | 2.22E-03                  |  |      | 0.04               |  |        | 15.44 |  |      | 0.01 |  |      | 0.01  |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |
|                                             | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2050                                                     |  |     | 0.3                  |  |      | 4.5                       |  |    | 0                       |                  |    | 5                   |                  |     | 0         |                 |     | 0                    |  |          | 1,273.57                  |  |      | 0.02                      |  |      | 0.08               |  |        | 15.44 |  |      | 0.01 |  |      | 0.01  |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |
|                                             |                       |  |                                          | Employee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2050                                                     |  |     | 4.2                  |  |      |                           |  |    | 0                       |                  |    | 25                  |                  |     | 0         |                 |     | 0                    |  |          | 573.06                    |  |      | 2.22E-03                  |  |      | 0.04               |  |        | 15.44 |  |      | 0.01 |  |      | 0.01  |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |
| Miscellaneous Vehicles                      |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2050 |                                                          |  | 0.3 |                      |  |      |                           |  | 30 |                         |                  | 5  |                     |                  | 9   |           |                 | 447 |                      |  | 2,452.76 |                           |  | 1.08 |                           |  | 0.38 |                    |  | 374.22 |       |  | 0.02 |      |  | 0.06 |       |  | 73.42  |           |  | 0.02 |          |  | 0.01 |          |  |  |
|                                             |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2050 |                                                          |  | 5   |                      |  | 14.9 |                           |  | 30 |                         |                  | 25 |                     |                  | 150 |           |                 | 447 |                      |  | 1,120.84 |                           |  | 0.06 |                           |  | 0.17 |                    |  | 374.22 |       |  | 0.02 |      |  | 0.06 |       |  | 370.65 |           |  | 0.02 |          |  | 0.06 |          |  |  |
|                                             |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2050 |                                                          |  | 9.6 |                      |  |      |                           |  | 30 |                         |                  | 40 |                     |                  | 288 |           |                 | 447 |                      |  | 824.09   |                           |  | 0.03 |                           |  | 0.12 |                    |  | 374.22 |       |  | 0.02 |      |  | 0.06 |       |  | 523.23 |           |  | 0.02 |          |  | 0.08 |          |  |  |
|                                             |                       |  |                                          |                                         |  |                        |                                |  |      | ARENA EVENT                                              |  |     |                      |  |      |                           |  |    |                         | 63,465           |    |                     |                  |     |           |                 |     |                      |  | 1        |                           |  |      |                           |  |      |                    |  |        | 2     |  |      |      |  |      |       |  |        |           |  |      |          |  |      |          |  |  |

|                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |      |
|---------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|------|
| 2053                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |      |
| Regional Event<br>Venue-Family Show<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,575.23           | 0.35     | 0.27 |
|                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 15,842.92                 | 0.22     | 0.27            |                    |          |      |
|                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 33,610.59                 | 0.35     | 0.60            |                    |          |      |
|                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 250.91             | 0.03     | 0.03 |
|                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,545.59                  | 6.50E-03 | 0.02            |                    |          |      |
|                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 3,279.22                  | 0.01     | 0.05            |                    |          |      |
|                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03 |
|                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |      |
|                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |      |
| Employee TNC Vehicles                             | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles          | 2050                           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536       | 475.91                  | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02     | 14.48           | 1.53E-03           | 1.53E-03 |      |
|                                                   | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                         | 36                           | 25                         | 180                    |           | 224.70                  | 9.45E-04                  | 3.50E-03 | 89.17            | 3.75E-04                  | 1.39E-03 |                 |                    |          |      |
|                                                   | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 9.6  |                         | 36                           | 40                         | 346                    |           | 179.23                  | 5.29E-04                  | 2.90E-03 | 136.55           | 4.03E-04                  | 2.21E-03 |                 |                    |          |      |
| Attendee Shuttles                                 | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |      |
|                                                   | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Employee Shuttles                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |      |
|                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Miscellaneous Vehicles                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 73.42           | 0.02               | 0.01     |      |
|                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |      |
|                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     | 523.23           | 0.02                      | 0.08     |                 |                    |          |      |
| ARENA EVENT                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 63,465          | 1                  | 2        |      |

| IBEC                                        |                                          |                                         |                            |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |       |                         |       |                     |         |           |        |                      | Emission Factors |                           |          | Emission Factors |                           |        | Daily Emissions |                    |          |      |          |          |      |          |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|---------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|-------|-------------------------|-------|---------------------|---------|-----------|--------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|--------|-----------------|--------------------|----------|------|----------|----------|------|----------|-----|-------|----------|--|------|----------|---|------|----------|--|--|--|--|--|--|--|
| 2054                                        |                                          |                                         |                            |                                |                |      |      |      |                      | CO2                                                      |                           |       | CH4                     |       |                     | N2O     |           |        | CO2                  |                  |                           | CH4      |                  |                           | N2O    |                 |                    | CO2      |      |          | CH4      |      |          | N2O |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
| Regional Event Venue-Family Show (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |       | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |         | Daily VMT |        | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |        |                 | Emissions (lb/day) |          |      |          |          |      |          |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 6,394                                                    |                           | 5     |                         | 1,918 |                     | 118,928 |           | 476.20 |                      |                  | 0.01                      |          |                  | 0.01                      |        |                 | 39.83              |          |      | 0.02     |          |      | 0.02     |     |       | 2,575.23 |  |      | 0.35     |   |      | 0.27     |  |  |  |  |  |  |  |
|                                             |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 18.6                                                     |                           | 6,394 |                         | 25    |                     | 31,970  |           | 224.78 |                      |                  | 3.15E-03                  |          |                  | 3.82E-03                  |        |                 | 15,842.92          |          |      | 0.22     |          |      | 0.27     |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2050 |      | 13.3 |                      |                                                          |                           | 6,394 |                         | 40    |                     | 85,040  |           | 179.28 |                      |                  | 1.84E-03                  |          |                  | 3.19E-03                  |        |                 | 33,610.59          |          |      | 0.35     |          |      | 0.60     |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                      | 624                                                      |                           | 5     |                         | 187   |                     | 11,606  |           | 475.91 |                      |                  | 4.42E-03                  |          |                  | 0.01                      |        |                 | 39.62              |          |      | 0.02     |          |      | 0.02     |     |       | 250.91   |  |      | 0.03     |   |      | 0.03     |  |  |  |  |  |  |  |
|                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                      | 18.6                                                     |                           | 624   |                         | 25    |                     | 3,120   |           | 224.70 |                      |                  | 9.45E-04                  |          |                  | 3.50E-03                  |        |                 | 1,545.59           |          |      | 6.50E-03 |          |      | 0.02     |     |       | 0.02     |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 13.3 |                      |                                                          |                           | 624   |                         | 40    |                     | 8,299   |           | 179.23 |                      |                  | 5.29E-04                  |          |                  | 2.90E-03                  |        |                 | 3,279.22           |          |      | 0.01     |          |      | 0.05     |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 772                                                      |                           | 5     |                         | 232   |                     | 11,503  |           | 476.20 |                      |                  | 0.01                      |          |                  | 0.01                      |        |                 | 39.83              |          |      | 0.02     |          |      | 0.02     |     |       | 310.93   |  |      | 0.04     |   |      | 0.03     |  |  |  |  |  |  |  |
|                                             |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 14.9                                                     |                           | 772   |                         | 25    |                     | 3,860   |           | 224.78 |                      |                  | 3.15E-03                  |          |                  | 3.82E-03                  |        |                 | 1,912.85           |          |      | 0.03     |          |      | 0.03     |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2050 |      | 9.6  |                      |                                                          |                           | 772   |                         | 40    |                     | 7,411   |           | 179.28 |                      |                  | 1.84E-03                  |          |                  | 3.19E-03                  |        |                 | 2,929.14           |          |      | 0.03     |          |      | 0.05     |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                      | 36                                                       |                           | 5     |                         | 11    |                     | 536     |           | 475.91 |                      |                  | 4.42E-03                  |          |                  | 0.01                      |        |                 | 39.62              |          |      | 0.02     |          |      | 0.02     |     |       | 14.48    |  |      | 1.53E-03 |   |      | 1.53E-03 |  |  |  |  |  |  |  |
|                                             |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                      | 14.9                                                     |                           | 36    |                         | 25    |                     | 180     |           | 224.70 |                      |                  | 9.45E-04                  |          |                  | 3.50E-03                  |        |                 | 89.17              |          |      | 3.75E-04 |          |      | 1.39E-03 |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
| Employee TNC Vehicles (Freeway)             |                                          | Attendee/Employee TNC Vehicles          |                            | 2050                           |                | 9.6  |      |      |                      | 36                                                       |                           | 40    |                         | 346   |                     | 179.23  |           |        | 5.29E-04             |                  |                           | 2.90E-03 |                  |                           | 136.55 |                 |                    | 4.03E-04 |      |          | 2.21E-03 |      |          |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
| Attendee Shuttles                           | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 0.3  |      | 4.5                  |                                                          | 0                         |       | 5                       |       | 0                   |         | 1,273.57  |        |                      | 0.02             |                           |          | 0.08             |                           |        | 15.44           |                    |          | 0.01 |          |          | 0.01 |          |     | 0.00  |          |  | 0.00 |          |   | 0.00 |          |  |  |  |  |  |  |  |
|                                             | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 4.2  |      |                      |                                                          | 0                         |       | 25                      |       | 0                   |         | 573.06    |        |                      | 2.22E-03         |                           |          | 0.04             |                           |        | 0.00            |                    |          | 0.00 |          |          | 0.00 |          |     | 0.00  |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
| Employee Shuttles                           | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 0.3  |      | 4.5                  |                                                          | 0                         |       | 5                       |       | 0                   |         | 1,273.57  |        |                      | 0.02             |                           |          | 0.08             |                           |        | 15.44           |                    |          | 0.01 |          |          | 0.01 |          |     | 0.00  |          |  | 0.00 |          |   | 0.00 |          |  |  |  |  |  |  |  |
|                                             | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 4.2  |      |                      |                                                          | 0                         |       | 25                      |       | 0                   |         | 573.06    |        |                      | 2.22E-03         |                           |          | 0.04             |                           |        | 0.00            |                    |          | 0.00 |          |          | 0.00 |          |     | 0.00  |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 0.3  |      |                      |                                                          | 30                        |       | 5                       |       | 9                   |         | 2,452.76  |        |                      | 1.08             |                           |          | 0.38             |                           |        | 374.22          |                    |          | 0.02 |          |          | 0.06 |          |     | 73.42 |          |  | 0.02 |          |   | 0.01 |          |  |  |  |  |  |  |  |
|                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 5    |      | 14.9                 |                                                          | 30                        |       | 25                      |       | 150                 |         | 1,120.84  |        |                      | 0.06             |                           |          | 0.17             |                           |        | 370.65          |                    |          | 0.02 |          |          | 0.06 |          |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
|                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 9.6  |      |                      |                                                          | 30                        |       | 40                      |       | 288                 |         | 824.09    |        |                      | 0.03             |                           |          | 0.12             |                           |        | 523.23          |                    |          | 0.02 |          |          | 0.08 |          |     |       |          |  |      |          |   |      |          |  |  |  |  |  |  |  |
| ARENA EVENT                                 |                                          |                                         |                            |                                |                |      |      |      |                      |                                                          |                           |       |                         |       |                     |         |           |        |                      | 63,465           |                           |          |                  |                           |        |                 |                    |          |      | 1        |          |      |          |     |       |          |  |      |          | 2 |      |          |  |  |  |  |  |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                     | CO2                | CH4 | N2O |
|----------|------|-------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                          | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Family Show at Regional Event Venue | 105,418            | 4   | 4   |
| ARENA    | 2019 | Family Show at Regional Event Venue | 102,507            | 4   | 3   |
| ARENA    | 2020 | Family Show at Regional Event Venue | 99,515             | 3   | 3   |
| ARENA    | 2021 | Family Show at Regional Event Venue | 96,459             | 3   | 3   |
| ARENA    | 2022 | Family Show at Regional Event Venue | 93,375             | 3   | 3   |
| ARENA    | 2023 | Family Show at Regional Event Venue | 90,262             | 3   | 2   |
| ARENA    | 2024 | Family Show at Regional Event Venue | 87,233             | 2   | 2   |
| ARENA    | 2025 | Family Show at Regional Event Venue | 84,195             | 2   | 2   |
| ARENA    | 2026 | Family Show at Regional Event Venue | 81,544             | 2   | 2   |
| ARENA    | 2027 | Family Show at Regional Event Venue | 79,183             | 2   | 2   |
| ARENA    | 2028 | Family Show at Regional Event Venue | 77,090             | 2   | 2   |
| ARENA    | 2029 | Family Show at Regional Event Venue | 75,229             | 2   | 2   |
| ARENA    | 2030 | Family Show at Regional Event Venue | 73,577             | 2   | 2   |
| ARENA    | 2031 | Family Show at Regional Event Venue | 72,122             | 2   | 2   |
| ARENA    | 2032 | Family Show at Regional Event Venue | 70,835             | 2   | 2   |
| ARENA    | 2033 | Family Show at Regional Event Venue | 69,705             | 1   | 2   |
| ARENA    | 2034 | Family Show at Regional Event Venue | 68,715             | 1   | 2   |
| ARENA    | 2035 | Family Show at Regional Event Venue | 67,856             | 1   | 2   |
| ARENA    | 2036 | Family Show at Regional Event Venue | 67,113             | 1   | 2   |
| ARENA    | 2037 | Family Show at Regional Event Venue | 66,479             | 1   | 2   |
| ARENA    | 2038 | Family Show at Regional Event Venue | 65,939             | 1   | 2   |
| ARENA    | 2039 | Family Show at Regional Event Venue | 65,482             | 1   | 2   |
| ARENA    | 2040 | Family Show at Regional Event Venue | 65,098             | 1   | 2   |
| ARENA    | 2041 | Family Show at Regional Event Venue | 64,781             | 1   | 2   |
| ARENA    | 2042 | Family Show at Regional Event Venue | 64,514             | 1   | 2   |
| ARENA    | 2043 | Family Show at Regional Event Venue | 64,294             | 1   | 2   |
| ARENA    | 2044 | Family Show at Regional Event Venue | 64,110             | 1   | 2   |
| ARENA    | 2045 | Family Show at Regional Event Venue | 63,952             | 1   | 2   |
| ARENA    | 2046 | Family Show at Regional Event Venue | 63,820             | 1   | 2   |
| ARENA    | 2047 | Family Show at Regional Event Venue | 63,707             | 1   | 2   |
| ARENA    | 2048 | Family Show at Regional Event Venue | 63,611             | 1   | 2   |
| ARENA    | 2049 | Family Show at Regional Event Venue | 63,528             | 1   | 2   |
| ARENA    | 2050 | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2051 | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2052 | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2053 | Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2054 | Family Show at Regional Event Venue | 63,465             | 1   | 2   |



**Market-Shifted Regional Event Venue Other Event-Weekday Emissions**





|                                                                |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|----------|-----------------|--------------------|------|----------|
|                                                                |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O      | CO2             | CH4                | N2O  |          |
| 2018                                                           |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |          |                 |                    |      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY) <sup>1</sup> | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |          |                 | Emissions (lb/day) |      |          |
|                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 5,642                                  | 5                      | 1,693     | 104,941                             | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 3,807.73           | 1.20 | 0.48     |
|                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 5,642                                  | 25                     | 28,210    |                                     | 373.41                                | 0.01     | 0.01             | 23,223.04                             | 0.68     | 0.63            |                    |      |          |
|                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 5,642                                  | 40                     | 75,039    |                                     | 297.90                                | 0.01     | 0.01             | 49,280.53                             | 1.02     | 1.39            |                    |      |          |
|                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 412                                    | 5                      | 124       | 7,663                               | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 278.44             | 0.08 | 0.04     |
|                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 412                                    | 25                     | 2,060     |                                     | 374.01                                | 0.01     | 0.01             | 1,698.56                              | 0.04     | 0.04            |                    |      |          |
|                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 412                                    | 40                     | 5,480     |                                     | 298.39                                | 4.96E-03 | 0.01             | 3,604.58                              | 0.06     | 0.10            |                    |      |          |
|                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 698                                    | 5                      | 209       | 10,400                              | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 471.07             | 0.15 | 0.06     |
|                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 698                                    | 25                     | 3,490     |                                     | 373.41                                | 0.01     | 0.01             | 2,873.04                              | 0.08     | 0.08            |                    |      |          |
|                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 698                                    | 40                     | 6,701     |                                     | 297.90                                | 0.01     | 0.01             | 4,400.66                              | 0.09     | 0.12            |                    |      |          |
|                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 32                                     | 5                      | 10        | 477                                 | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 21.63              | 0.01 | 2.73E-03 |
|                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 32                                     | 25                     | 160       |                                     | 374.01                                | 0.01     | 0.01             | 131.93                                | 3.13E-03 | 3.48E-03        |                    |      |          |
|                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 32                                     | 40                     | 307       |                                     | 298.39                                | 4.96E-03 | 0.01             | 202.08                                | 3.36E-03 | 5.54E-03        |                    |      |          |
|                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04             | 0.00                                  | 0.00     | 0.00            |                    |      |          |
|                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04             | 0.00                                  | 0.00     | 0.00            |                    |      |          |
|                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 30                                     | 5                      | 9         | 447                                 | 3,878.15                              | 1.78     | 0.58             | 485.75                                | 0.02     | 0.08            | 109.07             | 0.04 | 0.02     |
|                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 30                                     | 25                     | 150       |                                     | 1,713.34                              | 0.06     | 0.25             | 566.58                                | 0.02     | 0.08            |                    |      |          |
|                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 30                                     | 40                     | 288       |                                     | 1,322.75                              | 0.04     | 0.19             | 839.84                                | 0.03     | 0.12            |                    |      |          |

|                                                    |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |                           | Emission Factors   |           |          | Daily Emissions |          |      |          |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|---------------------------|--------------------|-----------|----------|-----------------|----------|------|----------|
| 2019                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O                       | CO2                | CH4       | N2O      | CO2             | CH4      | N2O  |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 | Emission Factor (g/trip)5 | Emissions (lb/day) |           |          |                 |          |      |          |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 5,642                      | 5                      | 1,693     | 104,941                 | 767.52                    | 0.04                      | 0.01               | 67.30     | 0.08     | 0.03            | 3,701.06 | 1.10 | 0.45     |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 5,642                      | 25                     | 28,210    |                         | 362.96                    | 0.01                      | 0.01               | 22,572.86 | 0.60     | 0.57            |          |      |          |
|                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 5,642                      | 40                     | 75,039    |                         | 289.66                    | 0.01                      | 0.01               | 47,918.85 | 0.91     | 1.26            |          |      |          |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 412                        | 5                      | 124       | 7,663                   | 768.57                    | 0.03                      | 0.01               | 67.37     | 0.07     | 0.03            | 270.61   | 0.08 | 0.03     |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 412                        | 25                     | 2,060     |                         | 363.52                    | 0.01                      | 0.01               | 1,650.92  | 0.03     | 0.04            |          |      |          |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 412                        | 40                     | 5,480     |                         | 290.13                    | 4.23E-03                  | 0.01               | 3,504.82  | 0.05     | 0.09            |          |      |          |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 698                        | 5                      | 209       | 10,400                  | 767.52                    | 0.04                      | 0.01               | 67.30     | 0.08     | 0.03            | 457.88   | 0.14 | 0.06     |
|                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 698                        | 25                     | 3,490     |                         | 362.96                    | 0.01                      | 0.01               | 2,792.60  | 0.07     | 0.07            |          |      |          |
|                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 698                        | 40                     | 6,701     |                         | 289.66                    | 0.01                      | 0.01               | 4,279.06  | 0.08     | 0.11            |          |      |          |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 32                         | 5                      | 10        | 477                     | 768.57                    | 0.03                      | 0.01               | 67.37     | 0.07     | 0.03            | 21.02    | 0.01 | 2.58E-03 |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 32                         | 25                     | 160       |                         | 363.52                    | 0.01                      | 0.01               | 128.23    | 2.67E-03 | 3.12E-03        |          |      |          |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 32                         | 40                     | 307       |                         | 290.13                    | 4.23E-03                  | 0.01               | 196.49    | 2.86E-03 | 4.97E-03        |          |      |          |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04                      | 0.08               | 22.69     | 0.02     | 0.03            | 0.00     | 0.00 | 0.00     |
|                                                    |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01                      | 0.04               | 0.00      | 0.00     | 0.00            |          |      |          |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08                      | 22.69              | 0.02      | 0.03     | 0.00            | 0.00     | 0.00 |          |
|                                                    | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04                      | 0.00               | 0.00      | 0.00     |                 |          |      |          |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 30                            | 5                          | 9                      | 447       | 3,807.25                | 1.67                      | 0.57                      | 495.62             | 0.02      | 0.08     | 108.32          | 0.03     | 0.02 |          |
|                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,689.20                | 0.07                      | 0.25                      | 558.60             | 0.02      | 0.08     |                 |          |      |          |
|                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 30                            | 40                         | 288                    |           | 1,295.79                | 0.04                      | 0.19                      | 822.72             | 0.03      | 0.12     |                 |          |      |          |
| ARENA EVENT                                        |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |                           |                    |           |          | 88,984          | 3        | 3    |          |

| IBEC                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |     |                        |        |                    |                      |                         |                  |                           | Emission Factors   |                  |                           | Emission Factors    |                          |                          | Daily Emissions    |                     |  |  |     |  |  |     |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|-------|----------------------------------------------------------|-------|----------------------------|-----|------------------------|--------|--------------------|----------------------|-------------------------|------------------|---------------------------|--------------------|------------------|---------------------------|---------------------|--------------------------|--------------------------|--------------------|---------------------|--|--|-----|--|--|-----|--|--|
| 2020                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | CO2                                                      |       |                            | CH4 |                        |        | N2O                |                      |                         | CO2              |                           |                    | CH4              |                           |                     | N2O                      |                          |                    | CO2                 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |        | Daily VMT          |                      | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |                    |                  | Emission Factor (g/trip)5 |                     |                          | Emissions (lb/day)       |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                         | 1,693 |                                                          | 5,642 |                            | 5   |                        | 1,693  |                    | 28,210               |                         | 104,941          |                           | 745.00 0.04 0.01   |                  |                           | 65.30 0.07 0.03     |                          |                          | 3,592.20 1.02 0.43 |                     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                         | 18.6  |                                                          | 5,642 |                            | 25  |                        | 28,210 |                    | 352.27               |                         |                  |                           | 352.27 0.01 0.01   |                  |                           | 21,907.91 0.54 0.51 |                          |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 13.3 |                         |       |                                                          | 5,642 |                            | 40  |                        | 75,039 |                    | 281.19 4.92E-03 0.01 |                         |                  |                           |                    |                  | 46,516.37 0.81 1.14       |                     |                          |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                         | 412   |                                                          | 5     |                            | 124 |                        | 7,663  |                    | 745.97 0.03 0.01     |                         |                  |                           | 745.97 0.03 0.01   |                  |                           | 65.35 0.07 0.03     |                          |                          | 262.63 0.07 0.03   |                     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                         | 18.6  |                                                          | 412   |                            | 25  |                        | 2,060  |                    | 352.79 0.01 0.01     |                         |                  |                           | 352.79 0.01 0.01   |                  |                           | 1,602.18 0.03 0.04  |                          |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 13.3 |                         |       |                                                          | 412   |                            | 40  |                        | 5,480  |                    | 281.62 3.65E-03 0.01 |                         |                  |                           |                    |                  | 3,402.03 0.04 0.08        |                     |                          |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                         | 698   |                                                          | 5     |                            | 209 |                        | 10,400 |                    | 745.00 0.04 0.01     |                         |                  |                           |                    | 745.00 0.04 0.01 |                           |                     | 65.30 0.07 0.03          |                          |                    | 444.41 0.13 0.05    |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                         | 14.9  |                                                          | 698   |                            | 25  |                        | 3,490  |                    | 352.27 0.01 0.01     |                         |                  |                           |                    | 352.27 0.01 0.01 |                           |                     | 2,710.34 0.07 0.06       |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 9.6  |                         |       |                                                          | 698   |                            | 40  |                        | 6,701  |                    | 281.19 4.92E-03 0.01 |                         |                  |                           |                    |                  | 281.19 4.92E-03 0.01      |                     |                          | 4,153.82 0.07 0.10       |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                         | 32    |                                                          | 5     |                            | 10  |                        | 477    |                    | 745.97 0.03 0.01     |                         |                  |                           |                    | 745.97 0.03 0.01 |                           |                     | 65.35 0.07 0.03          |                          |                    | 20.40 0.01 2.45E-03 |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                         | 14.9  |                                                          | 32    |                            | 25  |                        | 160    |                    | 352.79 0.01 0.01     |                         |                  |                           |                    | 352.79 0.01 0.01 |                           |                     | 124.44 2.30E-03 2.82E-03 |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 9.6  |                         |       |                                                          | 32    |                            | 40  |                        | 307    |                    | 281.62 3.65E-03 0.01 |                         |                  |                           |                    |                  | 281.62 3.65E-03 0.01      |                     |                          | 190.73 2.47E-03 4.49E-03 |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2020 |      | 0.3  |                         | 4.5   |                                                          | 0     |                            | 5   |                        | 0      |                    | 0                    |                         | 1,722.74         |                           | 0.04 0.08          |                  | 22.24 0.02 0.03           |                     | 0.00 0.00 0.00           |                          | 0.00 0.00 0.00     |                     |  |  |     |  |  |     |  |  |
| Attendee Shuttles (Surface Streets)                |                                          | Attendee/Employee Shuttles              |                            | 2020                           |                | 4.2  |      |      |                         | 0     |                                                          | 25    |                            | 0   |                        | 786.28 |                    | 0.01 0.04            |                         |                  |                           |                    | 786.28 0.01 0.04 |                           |                     | 0.00 0.00 0.00           |                          |                    |                     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |     | 0                      |        | 0                  |                      | 1,722.74                |                  | 0.04 0.08                 |                    | 22.24 0.02 0.03  |                           | 0.00 0.00 0.00      |                          | 0.00 0.00 0.00           |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |     | 0                      |        | 786.28             |                      | 0.01 0.04               |                  |                           |                    |                  | 786.28 0.01 0.04          |                     |                          | 0.00 0.00 0.00           |                    |                     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 0.3  |      | 30                      |       | 5                                                        |       | 9                          |     | 447                    |        | 3,759.57 1.66 0.57 |                      |                         | 510.02 0.02 0.08 |                           |                    |                  |                           | 108.33 0.03 0.02    |                          |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 5    |      | 14.9                    |       | 30                                                       |       | 25                         |     | 150                    |        | 1,661.96 0.06 0.24 |                      |                         |                  |                           | 1,661.96 0.06 0.24 |                  |                           | 549.59 0.02 0.08    |                          |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 9.6  |      |                         |       | 30                                                       |       | 40                         |     | 288                    |        | 1,266.87 0.04 0.19 |                      |                         |                  |                           | 1,266.87 0.04 0.19 |                  |                           | 804.36 0.03 0.12    |                          |                          |                    |                     |  |  |     |  |  |     |  |  |
|                                                    |                                          |                                         |                            |                                |                |      |      |      |                         |       | ARENA EVENT                                              |       |                            |     |                        |        |                    |                      |                         |                  |                           | 86,390             |                  |                           | 3                   |                          |                          | 3                  |                     |  |  |     |  |  |     |  |  |

|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | Emission Factors        |                              |                            | Emission Factors       |           |                         | Daily Emissions           |          |      |                           |          |          |                    |      |          |
|----------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|----------|----------|--------------------|------|----------|
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | CO2                     |                              |                            | CH4                    |           |                         | N2O                       |          |      | CO2                       |          |          | CH4                |      |          |
| 2021                                               |                        |  |  |                                          |  |  |                                |  |  |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |          |          |                    |      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                    | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2021 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03     | 3,480.88           | 0.94 | 0.41     |
|                                                    |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2021 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 341.33                    | 0.01     | 0.01 | 21,227.76                 | 0.48     | 0.47     |                    |      |          |
|                                                    |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2021 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 272.55                    | 4.46E-03 | 0.01 | 45,088.14                 | 0.74     | 1.04     |                    |      |          |
|                                                    | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2021 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03     | 254.46             | 0.06 | 0.03     |
|                                                    |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2021 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 341.81                    | 0.01     | 0.01 | 1,552.31                  | 0.03     | 0.03     |                    |      |          |
|                                                    |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2021 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 272.95                    | 3.18E-03 | 0.01 | 3,297.31                  | 0.04     | 0.07     |                    |      |          |
|                                                    | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2021 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03     | 430.64             | 0.12 | 0.05     |
|                                                    |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2021 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 341.33                    | 0.01     | 0.01 | 2,626.19                  | 0.06     | 0.06     |                    |      |          |
|                                                    |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2021 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 272.55                    | 4.46E-03 | 0.01 | 4,026.28                  | 0.07     | 0.09     |                    |      |          |
|                                                    | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2021 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03     | 19.76              | 0.01 | 2.32E-03 |
|                                                    |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2021 | 5                       |                              | 32                         | 25                     | 160       |                         | 341.81                    | 0.01     | 0.01 | 120.57                    | 2.00E-03 | 2.56E-03 |                    |      |          |
|                                                    |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2021 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 272.95                    | 3.18E-03 | 0.01 | 184.86                    | 2.15E-03 | 4.07E-03 |                    |      |          |
|                                                    | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                    |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                    | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                    |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                    | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2021 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02     | 0.08     | 107.18             | 0.03 | 0.02     |
|                                                    |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2021 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,628.90                  | 0.06     | 0.24 | 538.66                    | 0.02     | 0.08     |                    |      |          |
|                                                    |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2021 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,232.71                  | 0.04     | 0.18 | 782.67                    | 0.02     | 0.12     |                    |      |          |
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT             |                              |                            |                        |           |                         | 83,738                    |          |      | 3                         |          |          | 2                  |      |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|--------|--------|--|------|------|--|------|----------|--|--|
| 2022                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 698.83                    |     |        | 0.03               |  |        | 0.01     |  |      | 3,369.21 |  |      | 0.87 |  |        | 0.39   |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 330.39                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 20,547.15          |  |        | 0.44     |  |      | 0.43     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 263.85                  |     |          | 4.05E-03                  |     |      | 0.01                      |     |        | 43,647.70          |  |        | 0.67     |  |      | 0.95     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 699.62                    |     |      | 0.02                      |     |        | 0.01               |  |        | 61.24    |  |      | 0.06     |  |      | 0.03 |  |        | 246.26 |  |      | 0.06 |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 330.82                  |     |          | 4.93E-03                  |     |      | 0.01                      |     |        | 1,502.40           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 264.21                  |     |          | 2.76E-03                  |     |      | 0.01                      |     |        | 3,191.68           |  |        | 0.03     |  |      | 0.07     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 698.83                    |     |      | 0.03                      |     |        | 0.01               |  |        | 61.22    |  |      | 0.06     |  |      | 0.03 |  |        | 416.82 |  |      | 0.11 |  |      | 0.05     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 330.39                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 2,541.99           |  |        | 0.05     |  |      | 0.05     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 263.85                  |     |          | 4.05E-03                  |     |      | 0.01                      |     |        | 3,897.65           |  |        | 0.06     |  |      | 0.09     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 699.62                    |     |      | 0.02                      |     |        | 0.01               |  |        | 61.24    |  |      | 0.06     |  |      | 0.03 |  |        | 19.13  |  |      | 0.00 |  |      | 2.20E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 330.82                  |     |          | 4.93E-03                  |     |      | 0.01                      |     |        | 116.69             |  |        | 1.74E-03 |  |      | 2.34E-03 |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 264.21                  |     |          | 2.76E-03                  |     |      | 0.01                      |     |        | 178.93             |  |        | 1.87E-03 |  |      | 3.72E-03 |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2022 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,666.63                  |     |      | 0.03                      |     |        | 0.08               |  |        | 21.39    |  |      | 0.02     |  |      | 0.03 |  |        | 0.00   |  |      | 0.00 |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2022                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 757.57           |     |          | 0.01                    |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,666.63 |                           |     | 0.03 |                           |     | 0.08   |                    |  | 21.39  |          |  | 0.02 |          |  | 0.03 |      |  | 0.00   |        |  | 0.00 |      |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 757.57   |                         |     | 0.01     |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 3,614.93 |                           |     | 1.57 |                           |     | 0.55   |                    |  | 525.19 |          |  | 0.02 |          |  | 0.09 |      |  | 106.46 |        |  | 0.03 |      |  | 0.02 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,586.01 |                         |     | 0.06     |                           |     | 0.23 |                           |     | 524.48 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 1,189.45 |                         |     | 0.04     |                           |     | 0.18 |                           |     | 755.21 |                    |  | 0.02   |          |  | 0.11 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          | 81,062                    |     |      | 2                         |     |        | 2                  |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |

|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | Emission Factors        |                              |                            | Emission Factors       |           |                         | Daily Emissions           |          |      |                           |          |          |                    |      |          |
|----------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|----------|----------|--------------------|------|----------|
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | CO2                     |                              |                            | CH4                    |           |                         | N2O                       |          |      | CO2                       |          |          | CH4                |      |          |
| 2023                                               |                        |  |  |                                          |  |  |                                |  |  |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |          |          |                    |      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                    | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2023 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06     | 0.03     | 3,257.88           | 0.80 | 0.37     |
|                                                    |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2023 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 319.45                    | 0.01     | 0.01 | 19,867.03                 | 0.40     | 0.40     |                    |      |          |
|                                                    |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2023 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 255.13                    | 3.72E-03 | 0.01 | 42,206.00                 | 0.62     | 0.88     |                    |      |          |
|                                                    | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2023 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05     | 0.03     | 238.08             | 0.05 | 0.03     |
|                                                    |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2023 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 319.83                    | 4.33E-03 | 0.01 | 1,452.51                  | 0.02     | 0.03     |                    |      |          |
|                                                    |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2023 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 255.45                    | 2.42E-03 | 0.01 | 3,085.93                  | 0.03     | 0.06     |                    |      |          |
|                                                    | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2023 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06     | 0.03     | 403.05             | 0.10 | 0.05     |
|                                                    |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2023 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 319.45                    | 0.01     | 0.01 | 2,457.85                  | 0.05     | 0.05     |                    |      |          |
|                                                    |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2023 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 255.13                    | 3.72E-03 | 0.01 | 3,768.91                  | 0.05     | 0.08     |                    |      |          |
|                                                    | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2023 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05     | 0.03     | 18.49              | 0.00 | 2.08E-03 |
|                                                    |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2023 | 5                       |                              | 32                         | 25                     | 160       |                         | 319.83                    | 4.33E-03 | 0.01 | 112.82                    | 1.53E-03 | 2.15E-03 |                    |      |          |
|                                                    |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2023 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 255.45                    | 2.42E-03 | 0.01 | 173.00                    | 1.64E-03 | 3.42E-03 |                    |      |          |
|                                                    | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                    |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                    | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                    |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                    | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2023 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02     | 0.08     | 103.27             | 0.03 | 0.02     |
|                                                    |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2023 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,515.77                  | 0.06     | 0.22 | 501.25                    | 0.02     | 0.07     |                    |      |          |
|                                                    |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2023 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,116.87                  | 0.04     | 0.16 | 709.12                    | 0.02     | 0.10     |                    |      |          |
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT             |                              |                            |                        |           |                         | 78,355                    |          |      | 2                         |          |          | 2                  |      |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2024                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1       | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 3,149.15           | 0.74     | 0.35     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 308.64                    | 0.01     | 0.01     |                           |      |        | 19,194.81          | 0.37     | 0.37     |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 40,780.24          | 0.57     | 0.82     |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 230.10             | 0.05     | 0.03     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 1,403.19           | 0.02     | 0.03     |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 2,981.33           | 0.03     | 0.06     |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 389.60             | 0.09     | 0.04     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 308.64                    | 0.01     | 0.01     |                           |      |        | 2,374.69           | 0.05     | 0.05     |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 3,641.60           | 0.05     | 0.07     |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 17.87              | 0.00     | 1.97E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 32                         | 25                     | 160       |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 108.99             | 1.35E-03 | 2.00E-03 |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 167.14             | 1.45E-03 | 3.16E-03 |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,450.36                  | 1.49     | 0.52     | 499.83                    | 0.02 | 0.08   | 101.52             | 0.03     | 0.02     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,488.18                  | 0.06     | 0.22     |                           |      |        | 492.12             | 0.02     | 0.07     |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2024 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,096.69                  | 0.04     | 0.16     |                           |      |        | 696.31             | 0.02     | 0.10     |
| ARENA EVENT                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 75,729 | 2                  | 2        |          |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2025                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 3,039.01           | 0.69     | 0.33     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 18,521.88          | 0.35     | 0.35     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 39,351.14          | 0.53     | 0.77     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 222.01             | 0.05     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 1,353.82           | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 2,876.47           | 0.02     | 0.05     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 375.97             | 0.08     | 0.04     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 297.82                    | 0.01     | 0.01     |                           |      |      | 2,291.43           | 0.04     | 0.04     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 3,513.98           | 0.05     | 0.07     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 17.24              | 3.56E-03 | 1.87E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 32                         | 25                     | 160       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 105.15             | 1.20E-03 | 1.86E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 161.26             | 1.29E-03 | 2.96E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 99.56              | 0.03     | 0.02     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 482.69             | 0.02     | 0.07     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 683.36             | 0.02     | 0.10     |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 73,095             | 2        | 2        |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |         | Daily Emissions         |     |          |                           |     |          |                           |     |      |                    |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|---------|-------------------------|-----|----------|---------------------------|-----|----------|---------------------------|-----|------|--------------------|--|--------|-------|--|------|------|--|------|------|--|--------|-----------|--|------|----------|--|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2026                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |         |                         | CO2 |          |                           | CH4 |          |                           | N2O |      |                    |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |         | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 0.3                     |     |      | 5,642                        |     |    | 5                          |     |    | 1,693                  |     |     | 28,210           |     |         | 104,941                 |     |          | 610.50                    |     |          | 0.02                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 2,942.33  |  |      | 0.64     |  |      | 0.32     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |         | 104,941                 |     |          | 288.42                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 17,937.43 |  |      | 0.33     |  |      | 0.33     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |         | 104,941                 |     |          | 230.33                    |     |          | 3.01E-03                  |     |      | 4.40E-03           |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 38,103.48 |  |      | 0.50     |  |      | 0.73     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 0.3                     |     |      | 412                          |     |    | 5                          |     |    | 124                    |     |     | 7,663            |     |         | 104,941                 |     |          | 610.87                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 214.91    |  |      | 0.04     |  |      | 0.02     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |         | 7,663                   |     |          | 288.66                    |     |          | 3.06E-03                  |     |      | 4.99E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 1,310.94  |  |      | 0.01     |  |      | 0.02     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |         | 7,663                   |     |          | 230.54                    |     |          | 1.70E-03                  |     |      | 4.12E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 2,784.93  |  |      | 0.02     |  |      | 0.05     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 0.3                     |     |      | 698                          |     |    | 5                          |     |    | 209                    |     |     | 10,400           |     |         | 104,941                 |     |          | 610.50                    |     |          | 0.02                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 364.01    |  |      | 0.08     |  |      | 0.04     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |         | 10,400                  |     |          | 288.42                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 2,219.13  |  |      | 0.04     |  |      | 0.04     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |         | 10,400                  |     |          | 230.33                    |     |          | 3.01E-03                  |     |      | 4.40E-03           |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 3,402.57  |  |      | 0.04     |  |      | 0.07     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 0.3                     |     |      | 32                           |     |    | 5                          |     |    | 10                     |     |     | 477              |     |         | 104,941                 |     |          | 610.87                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 16.69     |  |      | 3.28E-03 |  |      | 1.78E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |         | 477                     |     |          | 288.66                    |     |          | 3.06E-03                  |     |      | 4.99E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 101.82    |  |      | 1.08E-03 |  |      | 1.76E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |         | 477                     |     |          | 230.54                    |     |          | 1.70E-03                  |     |      | 4.12E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 156.13    |  |      | 1.15E-03 |  |      | 2.79E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2026 |                                                          |     | 0.3                     |     |      | 0                            |     |    | 5                          |     |    | 0                      |     |     | 0                |     |         | 104,941                 |     |          | 1,546.83                  |     |          | 0.03                      |     |      | 0.08               |  |        | 19.77 |  |      | 0.01 |  |      | 0.02 |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2026                           |  |      | 4.2  |                                                          |     | 4.5                     |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 0                |     |         | 698.82                  |     |          | 4.65E-03                  |     |          | 0.04                      |     |      | 19.77              |  |        | 0.01  |  |      | 0.02 |  |      | 0.00 |  |        | 0.00      |  |      | 0.00     |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2026 |      |                                                          | 0.3 |                         |     | 0    |                              |     | 5  |                            |     | 0  |                        |     | 0   |                  |     | 104,941 |                         |     | 1,546.83 |                           |     | 0.03     |                           |     | 0.08 |                    |  | 19.77  |       |  | 0.01 |      |  | 0.02 |      |  | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2026 |      |                                                          | 4.2 |                         |     | 4.5  |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 0       |                         |     | 698.82   |                           |     | 4.65E-03 |                           |     | 0.04 |                    |  | 19.77  |       |  | 0.01 |      |  | 0.02 |      |  | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2026 |      |                                                          | 0.3 |                         |     | 30   |                              |     | 5  |                            |     | 9  |                        |     | 447 |                  |     | 104,941 |                         |     | 3,325.64 |                           |     | 1.45     |                           |     | 0.51 |                    |  | 476.16 |       |  | 0.02 |      |  | 0.08 |      |  | 97.48  |           |  | 0.03 |          |  | 0.02 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2026 |      |                                                          | 5   |                         |     | 14.9 |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 447     |                         |     | 1,430.92 |                           |     | 0.06     |                           |     | 0.21 |                    |  | 476.16 |       |  | 0.02 |      |  | 0.08 |      |  | 473.19 |           |  | 0.02 |          |  | 0.07 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2026 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 447     |                         |     | 1,055.61 |                           |     | 0.04     |                           |     | 0.16 |                    |  | 476.16 |       |  | 0.02 |      |  | 0.08 |      |  | 670.23 |           |  | 0.02 |          |  | 0.10 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |         |                         |     |          |                           |     |          |                           |     |      |                    |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | Emission Factors        |                              |                            | Emission Factors       |           |                         | Daily Emissions           |          |          |                           |          |          |                    |          |          |
|----------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | CO2                     |                              |                            | CH4                    |           |                         | N2O                       |          |          | CO2                       |          |          | CH4                |          |          |
| 2027                                               |                        |  |  |                                          |  |  |                                |  |  |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 2,856.32           | 0.60     | 0.30     |
|                                                    |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 280.08                    | 4.94E-03 | 0.01     | 17,418.80                 | 0.31     | 0.31     |                    |          |          |
|                                                    |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 36,993.18                 | 0.47     | 0.69     |                    |          |          |
|                                                    | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 208.59             | 0.04     | 0.02     |
|                                                    |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 1,272.88                  | 0.01     | 0.02     |                    |          |          |
|                                                    |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 2,703.46                  | 0.02     | 0.05     |                    |          |          |
|                                                    | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 353.37             | 0.07     | 0.04     |
|                                                    |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 280.08                    | 4.94E-03 | 0.01     | 2,154.97                  | 0.04     | 0.04     |                    |          |          |
|                                                    |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 3,303.42                  | 0.04     | 0.06     |                    |          |          |
|                                                    | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 16.20              | 3.05E-03 | 1.71E-03 |
|                                                    |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 5                       |                              | 32                         | 25                     | 160       |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 98.86                     | 9.74E-04 | 1.67E-03 |                    |          |          |
|                                                    |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 151.56                    | 1.04E-03 | 2.65E-03 |                    |          |          |
|                                                    | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                    |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                    |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2027 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02     | 0.08     | 95.42              | 0.03     | 0.01     |
|                                                    |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2027 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,400.82                  | 0.06     | 0.21     | 463.23                    | 0.02     | 0.07     |                    |          |          |
|                                                    |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2027 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,034.01                  | 0.04     | 0.15     | 656.51                    | 0.02     | 0.10     |                    |          |          |
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT             |                              |                            |                        |           |                         | 68,747                    |          |          | 2                         |          |          | 2                  |          |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|----------|--|-------|--------|--|------|----------|--|------|----------|--|--|
| 2028                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2028 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 577.20                    |     |        | 0.02               |  |        | 0.01     |  |      | 2,779.93 |  |      | 0.56     |  |       | 0.29   |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2028 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 272.70                  |     |          | 4.69E-03                  |     |      | 4.85E-03                  |     |        | 16,959.88          |  |        | 0.29     |  |      | 0.30     |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2028 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 217.68                  |     |          | 2.71E-03                  |     |      | 4.03E-03                  |     |        | 36,009.88          |  |        | 0.45     |  |      | 0.67     |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2028 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 577.41                    |     |      | 0.01                      |     |        | 0.01               |  |        | 50.25    |  |      | 0.04     |  |      | 0.02     |  |       | 202.98 |  |      | 0.04     |  |      | 0.02     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2028 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 272.87                  |     |          | 2.51E-03                  |     |      | 4.54E-03                  |     |        | 1,239.20           |  |        | 0.01     |  |      | 0.02     |  |      | 2,631.31 |  |       | 0.02   |  |      | 0.05     |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2028 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 217.82                  |     |          | 1.40E-03                  |     |      | 3.75E-03                  |     |        |                    |  |        |          |  |      |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2028 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 577.20                    |     |      | 0.02                      |     |        | 0.01               |  |        | 50.34    |  |      | 0.04     |  |      | 0.02     |  |       | 343.92 |  |      | 0.07     |  |      | 0.04     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2028 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 272.70                  |     |          | 4.69E-03                  |     |      | 4.85E-03                  |     |        | 2,098.19           |  |        | 0.04     |  |      | 0.04     |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2028 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 217.68                  |     |          | 2.71E-03                  |     |      | 4.03E-03                  |     |        | 3,215.61           |  |        | 0.04     |  |      | 0.06     |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2028 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 577.41                    |     |      | 0.01                      |     |        | 0.01               |  |        | 50.25    |  |      | 0.04     |  |      | 0.02     |  |       | 15.77  |  |      | 2.84E-03 |  |      | 1.65E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2028 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 272.87                  |     |          | 2.51E-03                  |     |      | 4.54E-03                  |     |        | 96.25              |  |        | 8.86E-04 |  |      | 1.60E-03 |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2028 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 217.82                  |     |          | 1.40E-03                  |     |      | 3.75E-03                  |     |        | 147.52             |  |        | 9.47E-04 |  |      | 2.54E-03 |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2028 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,488.84                  |     |      | 0.02                      |     |        | 0.08               |  |        | 19.01    |  |      | 0.01     |  |      | 0.02     |  |       | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                    |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                            | Attendee/Employee Shuttles     |  |      | 2028 |                                                          |     | 4.2                     |     |      |                              |     |    | 0                          |     |    | 25                     |     |     | 0                |     |          | 671.30                  |     |          | 3.93E-03                  |     |      | 0.04                      |     |        | 0.00               |  |        | 0.00     |  |      | 0.00     |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2028 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,488.84 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 19.01  |          |  | 0.01 |          |  | 0.02 |          |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2028 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 671.30   |                         |     | 3.93E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2028 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 3,202.81 |                           |     | 1.41 |                           |     | 0.49   |                    |  | 451.31 |          |  | 0.02 |          |  | 0.07 |          |  | 93.40 |        |  | 0.03 |          |  | 0.01 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2028 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,372.09 |                         |     | 0.06     |                           |     | 0.20 |                           |     | 453.73 |                    |  | 0.02   |          |  | 0.07 |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2028 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 1,013.42 |                         |     | 0.04     |                           |     | 0.15 |                           |     | 643.44 |                    |  | 0.02   |          |  | 0.10 |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          | 66,931                    |     |      | 2                         |     |        | 2                  |  |        |          |  |      |          |  |      |          |  |       |        |  |      |          |  |      |          |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        |                    |          |          |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| 2029                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 2,711.79           | 0.53     | 0.28     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 16,551.99          | 0.28     | 0.29     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 35,136.44          | 0.43     | 0.64     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 197.97             | 0.03     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 1,209.27           | 0.01     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 2,567.21           | 0.02     | 0.04     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 335.49             | 0.07     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 2,047.73           | 0.03     | 0.04     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 3,137.61           | 0.04     | 0.06     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 15.38              | 2.66E-03 | 1.60E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 32                         | 25                     | 160       |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 93.92              | 8.10E-04 | 1.54E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 143.92             | 8.65E-04 | 2.44E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02 | 0.07   | 91.32              | 0.03     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,344.83                  | 0.06     | 0.20     |                           |      |        | 444.72             | 0.02     | 0.07     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 993.64                    | 0.04     | 0.15     |                           |      |        | 630.88             | 0.02     | 0.09     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 65,316 | 2                  | 2        |          |



| IBEC                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |     |                        |        |           |        |                         |          |                           | Emission Factors |          |                           | Emission Factors |          |                    | Daily Emissions |          |      |  |     |  |  |     |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|-------|----------------------------------------------------------|-------|----------------------------|-----|------------------------|--------|-----------|--------|-------------------------|----------|---------------------------|------------------|----------|---------------------------|------------------|----------|--------------------|-----------------|----------|------|--|-----|--|--|-----|--|--|
| 2030                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | CO2                                                      |       |                            | CH4 |                        |        | N2O       |        |                         | CO2      |                           |                  | CH4      |                           |                  | N2O      |                    |                 | CO2      |      |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |        | Daily VMT |        | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |          |      |  |     |  |  |     |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2030 |      | 0.3  |                         | 1,693 |                                                          | 5,642 |                            | 5   |                        | 1,693  |           | 28,210 |                         | 104,941  |                           | 550.99           | 0.02     | 0.01                      | 47.85            | 0.03     | 0.02               | 2,651.23        | 0.50     | 0.27 |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2030 |      | 5    |                         | 18.6  |                                                          | 5,642 |                            | 25  |                        | 28,210 |           | 260.33 |                         | 104,941  |                           | 4.30E-03         | 4.54E-03 |                           |                  |          | 16,190.39          | 0.27            | 0.28     |      |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2030 |      | 13.3 |                         |       |                                                          | 5,642 |                            | 40  |                        | 75,039 |           | 207.72 |                         | 104,941  |                           | 2.48E-03         | 3.78E-03 |                           |                  |          | 34,362.83          | 0.41            | 0.62     |      |  |     |  |  |     |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 0.3  |                         | 412   |                                                          | 5     |                            | 124 |                        | 7,663  |           | 551.07 |                         | 7,663    |                           | 0.01             | 0.01     | 47.74                     | 0.03             | 0.02     | 193.52             | 0.03            | 0.02     |      |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 5    |                         | 18.6  |                                                          | 412   |                            | 25  |                        | 2,060  |           | 260.43 |                         | 7,663    |                           | 2.11E-03         | 4.23E-03 |                           |                  |          | 1,182.74           | 0.01            | 0.02     |      |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 13.3 |                         |       |                                                          | 412   |                            | 40  |                        | 5,480  |           | 207.81 |                         | 7,663    |                           | 1.17E-03         | 3.49E-03 |                           |                  |          | 2,510.44           | 0.01            | 0.04     |      |  |     |  |  |     |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2030 |      | 0.3  |                         | 698   |                                                          | 5     |                            | 209 |                        | 10,400 |           | 550.99 |                         | 10,400   |                           | 0.02             | 0.01     | 47.85                     | 0.03             | 0.02     | 328.00             | 0.06            | 0.03     |      |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2030 |      | 5    |                         | 14.9  |                                                          | 698   |                            | 25  |                        | 3,490  |           | 260.33 |                         | 10,400   |                           | 4.30E-03         | 4.54E-03 |                           |                  |          | 2,002.99           | 0.03            | 0.03     |      |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2030 |      | 9.6  |                         |       |                                                          | 698   |                            | 40  |                        | 6,701  |           | 207.72 |                         | 10,400   |                           | 2.48E-03         | 3.78E-03 |                           |                  |          | 3,068.53           | 0.04            | 0.06     |      |  |     |  |  |     |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 0.3  |                         | 32    |                                                          | 5     |                            | 10  |                        | 477    |           | 551.07 |                         | 477      |                           | 0.01             | 0.01     | 47.74                     | 0.03             | 0.02     | 15.03              | 2.49E-03        | 1.55E-03 |      |  |     |  |  |     |  |  |
| Employee TNC Vehicles (Surface Streets)            |                                          | Attendee/Employee TNC Vehicles          |                            | 2030                           |                | 5    |      | 14.9 |                         | 32    |                                                          | 25    |                            | 160 |                        | 260.43 |           | 477    |                         | 2.11E-03 | 4.23E-03                  |                  |          |                           | 91.86            | 7.45E-04 | 1.49E-03           |                 |          |      |  |     |  |  |     |  |  |
| Employee TNC Vehicles (Freeway)                    |                                          | Attendee/Employee TNC Vehicles          |                            | 2030                           |                | 9.6  |      |      |                         | 32    |                                                          | 40    |                            | 307 |                        | 207.81 |           | 477    |                         | 1.17E-03 | 3.49E-03                  |                  |          |                           | 140.74           | 7.95E-04 | 2.36E-03           |                 |          |      |  |     |  |  |     |  |  |
| Attendee Shuttles                                  | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |     | 0                      |        | 1,442.08  |        | 0                       |          | 0.02                      | 0.08             | 18.33    | 0.01                      | 0.02             | 0.00     | 0.00               | 0.00            |          |      |  |     |  |  |     |  |  |
|                                                    | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |     | 0                      |        | 649.33    |        | 0                       |          | 3.32E-03                  | 0.04             |          |                           |                  | 0.00     | 0.00               | 0.00            |          |      |  |     |  |  |     |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |     | 0                      |        | 1,442.08  |        | 0                       |          | 0.02                      | 0.08             | 18.33    | 0.01                      | 0.02             | 0.00     | 0.00               | 0.00            |          |      |  |     |  |  |     |  |  |
|                                                    | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |     | 0                      |        | 649.33    |        | 0                       |          | 3.32E-03                  | 0.04             |          |                           |                  | 0.00     | 0.00               | 0.00            |          |      |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2030           |      | 0.3  |      | 30                      |       | 5                                                        |       | 9                          |     | 447                    |        | 3,071.47  |        | 447                     |          | 1.38                      | 0.47             | 428.48   | 0.02                      | 0.07             | 89.28    | 0.03               | 0.01            |          |      |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2030           |      | 5    |      | 14.9                    |       | 30                                                       |       | 25                         |     | 150                    |        | 1,319.03  |        | 447                     |          | 0.06                      | 0.19             |          |                           |                  | 436.19   | 0.02               | 0.06            |          |      |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2030           |      | 9.6  |      |                         |       | 30                                                       |       | 40                         |     | 288                    |        | 974.78    |        | 447                     |          | 0.04                      | 0.15             |          |                           |                  | 618.91   | 0.02               | 0.09            |          |      |  |     |  |  |     |  |  |
| ARENA EVENT                                        |                                          |                                         |                            |                                |                |      |      |      |                         |       |                                                          |       |                            |     |                        |        |           |        |                         |          | 63,883                    |                  |          | 1                         |                  |          | 2                  |                 |          |      |  |     |  |  |     |  |  |

|                                                    |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                    |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        |                    |          |          |
| 2031                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 2,598.87           | 0.48     | 0.27     |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 15,872.59          | 0.26     | 0.27     |
|                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 33,681.66          | 0.40     | 0.61     |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 189.67             | 0.03     | 0.02     |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 1,159.41           | 0.01     | 0.02     |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 2,460.45           | 0.01     | 0.04     |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 321.52             | 0.06     | 0.03     |
|                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 1,963.68           | 0.03     | 0.03     |
|                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 3,007.71           | 0.04     | 0.05     |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 14.73              | 2.35E-03 | 1.52E-03 |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 32                         | 25                     | 160       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 90.05              | 6.87E-04 | 1.45E-03 |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 137.94             | 7.34E-04 | 2.29E-03 |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                    |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                    |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 86.99  | 0.03               | 0.01     |          |
|                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 427.98 | 0.02               | 0.06     |          |
|                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 605.87 | 0.02               | 0.09     |          |
| ARENA EVENT                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        | 62,619             | 1        | 2        |

| IBEC                                               |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                      |     |  |                           |     |  |                         |     |  | Emission Factors    |     |  | Emission Factors |     |  | Daily Emissions      |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|----------------------|-----|--|---------------------------|-----|--|-------------------------|-----|--|---------------------|-----|--|------------------|-----|--|----------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|----------|--|--|----------|--|--|------|--|--|--------|--|--|----------|--|--|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2032                                               |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                      | CH4 |  |                           | N2O |  |                         | CO2 |  |                     | CH4 |  |                  | N2O |  |                      | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |          |  |  |          |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 |                        |  |  |                                          |  |  |                                |  |  |      |                                                          |  |                      |     |  |                           |     |  |                         |     |  |                     |     |  |                  |     |  |                      |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length (miles)3 |     |  | Total Trip Length (miles) |     |  | Vehicle Trips (In/Out)1 |     |  | Vehicle Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |          |  |  |          |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 0.3                  |     |  | 5,642                     |     |  | 5,642                   |     |  | 5                   |     |  | 1,693            |     |  | 28,210               |     |  | 104,941                   |     |  | 530.89                    |     |  | 0.02               |  |  | 0.01     |  |  | 2,551.33 |  |  | 0.45 |  |  | 0.26   |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 5                    |     |  | 18.6                      |     |  | 5,642                   |     |  | 25                  |     |  | 28,210           |     |  | 250.69               |     |  | 4.00E-03                  |     |  | 4.32E-03                  |     |  | 15,590.73          |  |  | 0.25     |  |  | 0.27     |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 13.3                 |     |  |                           |     |  | 5,642                   |     |  | 40                  |     |  | 75,039           |     |  | 199.97               |     |  | 2.31E-03                  |     |  | 3.60E-03                  |     |  | 33,080.02          |  |  | 0.38     |  |  | 0.59     |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 0.3                  |     |  |                           |     |  | 412                     |     |  | 5                   |     |  | 124              |     |  | 7,663                |     |  | 530.87                    |     |  | 0.01                      |     |  | 0.01               |  |  | 45.71    |  |  | 0.03     |  |  | 0.02 |  |  | 186.18 |  |  | 0.03     |  |  | 0.02     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 5                    |     |  | 18.6                      |     |  | 412                     |     |  | 25                  |     |  | 2,060            |     |  | 250.74               |     |  | 1.81E-03                  |     |  | 4.01E-03                  |     |  | 1,138.73           |  |  | 0.01     |  |  | 0.02     |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 13.3                 |     |  |                           |     |  | 412                     |     |  | 40                  |     |  | 5,480            |     |  | 200.02               |     |  | 1.01E-03                  |     |  | 3.31E-03                  |     |  | 2,416.30           |  |  | 0.01     |  |  | 0.04     |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 0.3                  |     |  |                           |     |  | 698                     |     |  | 5                   |     |  | 209              |     |  | 10,400               |     |  | 530.89                    |     |  | 0.02                      |     |  | 0.01               |  |  | 45.85    |  |  | 0.03     |  |  | 0.02 |  |  | 315.64 |  |  | 0.06     |  |  | 0.03     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 5                    |     |  | 14.9                      |     |  | 698                     |     |  | 25                  |     |  | 3,490            |     |  | 250.69               |     |  | 4.00E-03                  |     |  | 4.32E-03                  |     |  | 1,928.81           |  |  | 0.03     |  |  | 0.03     |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 9.6                  |     |  |                           |     |  | 698                     |     |  | 40                  |     |  | 6,701            |     |  | 199.97               |     |  | 2.31E-03                  |     |  | 3.60E-03                  |     |  | 2,953.98           |  |  | 0.03     |  |  | 0.05     |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 0.3                  |     |  |                           |     |  | 32                      |     |  | 5                   |     |  | 10               |     |  | 477                  |     |  | 530.87                    |     |  | 0.01                      |     |  | 0.01               |  |  | 45.71    |  |  | 0.03     |  |  | 0.02 |  |  | 14.46  |  |  | 2.22E-03 |  |  | 1.49E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 5                    |     |  | 14.9                      |     |  | 32                      |     |  | 25                  |     |  | 160              |     |  | 250.74               |     |  | 1.81E-03                  |     |  | 4.01E-03                  |     |  | 88.44              |  |  | 6.37E-04 |  |  | 1.41E-03 |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 9.6                  |     |  |                           |     |  | 32                      |     |  | 40                  |     |  | 307              |     |  | 200.02               |     |  | 1.01E-03                  |     |  | 3.31E-03                  |     |  | 135.46             |  |  | 6.81E-04 |  |  | 2.24E-03 |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 0.3                  |     |  | 4.5                       |     |  | 0                       |     |  | 5                   |     |  | 0                |     |  | 0                    |     |  | 1,401.89                  |     |  | 0.02                      |     |  | 0.08               |  |  | 17.74    |  |  | 0.01     |  |  | 0.02 |  |  | 0.00   |  |  | 0.00     |  |  | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 4.2                  |     |  |                           |     |  | 0                       |     |  | 25                  |     |  | 0                |     |  | 632.41               |     |  | 2.85E-03                  |     |  | 0.03                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 0.3                  |     |  | 4.5                       |     |  | 0                       |     |  | 5                   |     |  | 0                |     |  | 0                    |     |  | 1,401.89                  |     |  | 0.02                      |     |  | 0.08               |  |  | 17.74    |  |  | 0.01     |  |  | 0.02 |  |  | 0.00   |  |  | 0.00     |  |  | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 4.2                  |     |  |                           |     |  | 0                       |     |  | 25                  |     |  | 0                |     |  | 632.41               |     |  | 2.85E-03                  |     |  | 0.03                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2032 |                                                          |  | 0.3                  |     |  | 14.9                      |     |  | 30                      |     |  | 5                   |     |  | 9                |     |  | 447                  |     |  | 2,929.80                  |     |  | 1.30                      |     |  | 0.45               |  |  | 409.93   |  |  | 0.02     |  |  | 0.07 |  |  | 85.24  |  |  | 0.03     |  |  | 0.01     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2032 |                                                          |  | 5                    |     |  |                           |     |  | 30                      |     |  | 25                  |     |  | 150              |     |  | 1,272.58             |     |  | 0.06                      |     |  | 0.19                      |     |  | 420.83             |  |  | 0.02     |  |  | 0.06     |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                   |                        |  |  | Miscellaneous Vehicles                   |  |  | 2032                           |  |  | 9.6  |                                                          |  |                      |     |  | 30                        |     |  | 40                      |     |  | 288                 |     |  | 938.35           |     |  | 0.04                 |     |  | 0.14                      |     |  | 595.78                    |     |  | 0.02               |  |  | 0.09     |  |  |          |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                      |     |  |                           |     |  |                         |     |  |                     |     |  |                  |     |  |                      |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |      |  |  |        |  |  |          |  |  |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| 2033                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 2,509.42           | 0.43     | 0.26     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 15,343.19          | 0.24     | 0.26     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 32,552.24          | 0.37     | 0.58     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 183.10             | 0.03     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 1,120.56           | 0.01     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 2,377.57           | 0.01     | 0.04     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 310.45             | 0.05     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 1,898.18           | 0.03     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 2,906.85           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 14.22              | 2.10E-03 | 1.46E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 32                         | 25                     | 160       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 87.03              | 5.94E-04 | 1.38E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 133.29             | 6.34E-04 | 2.19E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 0.00     | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 83.66              | 0.03     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 414.39             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 923.98                    | 0.04     | 0.14     |                           |      |      | 586.65             | 0.02     | 0.09     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 60,521             | 1        | 1        |



| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|---|------|--------|--|-------|----------|--|------|----------|--|------|------|--|--|------|--|--|
| 2034                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 515.10                    |     |        | 0.02               |  |        | 0.01     |  |      | 44.26    |   |      | 0.03   |  |       | 0.02     |  |      | 2,472.56 |  |      | 0.42 |  |  | 0.25 |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 243.22                  |     |          | 3.77E-03                  |     |      | 4.17E-03                  |     |        | 15,126.40          |  |        | 0.23     |  |      | 0.26     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 193.98                  |     |          | 2.19E-03                  |     |      | 3.47E-03                  |     |        | 32,090.59          |  |        | 0.36     |  |      | 0.57     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                     |     |      | 412                          |     |    | 5                          |     |    | 124                    |     |     | 7,663            |     |          | 515.00                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 44.10              |  |        | 0.03     |  |      | 0.02     |   |      | 180.39 |  |       | 0.03     |  |      | 0.02     |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 243.24                  |     |          | 1.57E-03                  |     |      | 3.85E-03                  |     |        | 1,104.65           |  |        | 0.01     |  |      | 0.02     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 194.01                  |     |          | 8.75E-04                  |     |      | 3.18E-03                  |     |        | 2,343.69           |  |        | 0.01     |  |      | 0.04     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 698                          |     |    | 5                          |     |    | 209                    |     |     | 10,400           |     |          | 515.10                  |     |          | 0.02                      |     |      | 0.01                      |     |        | 44.26              |  |        | 0.03     |  |      | 0.02     |   |      | 305.89 |  |       | 0.05     |  |      | 0.03     |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 243.22                  |     |          | 3.77E-03                  |     |      | 4.17E-03                  |     |        | 1,871.36           |  |        | 0.03     |  |      | 0.03     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 193.98                  |     |          | 2.19E-03                  |     |      | 3.47E-03                  |     |        | 2,865.63           |  |        | 0.03     |  |      | 0.05     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                     |     |      | 32                           |     |    | 5                          |     |    | 10                     |     |     | 477              |     |          | 515.00                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 44.10              |  |        | 0.03     |  |      | 0.02     |   |      | 14.01  |  |       | 2.00E-03 |  |      | 1.44E-03 |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 243.24                  |     |          | 1.57E-03                  |     |      | 3.85E-03                  |     |        | 85.80              |  |        | 5.55E-04 |  |      | 1.36E-03 |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 194.01                  |     |          | 8.75E-04                  |     |      | 3.18E-03                  |     |        | 131.39             |  |        | 5.92E-04 |  |      | 2.15E-03 |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,371.60                  |     |      | 0.02                      |     |        | 0.08               |  |        | 17.26    |  |      | 0.01     |   |      | 0.02   |  |       | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |      |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2034                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 618.30           |     |          | 2.64E-03                |     |          | 0.03                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,371.60 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 17.26  |          |  | 0.01 |          |   | 0.02 |        |  | 0.00  |          |  | 0.00 |          |  | 0.00 |      |  |  |      |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 618.30   |                         |     | 2.64E-03 |                           |     | 0.03 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,818.50 |                           |     | 1.28 |                           |     | 0.43   |                    |  | 396.89 |          |  | 0.02 |          |   | 0.07 |        |  | 82.17 |          |  | 0.03 |          |  | 0.01 |      |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,234.97 |                         |     | 0.06     |                           |     | 0.18 |                           |     | 408.39 |                    |  | 0.02   |          |  | 0.06 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 910.47   |                         |     | 0.04     |                           |     | 0.14 |                           |     | 578.07 |                    |  | 0.02   |          |  | 0.09 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    | 59,661                 |     |     |                  |     |          |                         |     |          |                           |     | 1    |                           |     |        |                    |  |        |          |  |      |          | 1 |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |

| 2035                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 2,440.45           | 0.40     | 0.25     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 14,938.44                 | 0.23     | 0.26     |                    |          |          |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 31,690.58                 | 0.35     | 0.57     |                    |          |          |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 178.03             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 1,090.86                  | 0.01     | 0.02     |                    |          |          |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 2,314.33                  | 0.01     | 0.04     |                    |          |          |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 301.92             | 0.05     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 1,848.11                  | 0.03     | 0.03     |                    |          |          |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 2,829.91                  | 0.03     | 0.05     |                    |          |          |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 13.83              | 1.90E-03 | 1.42E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 32                         | 25                     | 160       |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 84.73                     | 5.21E-04 | 1.34E-03 |                    |          |          |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 129.75                    | 5.56E-04 | 2.12E-03 |                    |          |          |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02     | 0.07     | 80.83              | 0.03     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,218.63                  | 0.06     | 0.18     | 402.99                    | 0.02     | 0.06     |                    |          |          |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 898.28                    | 0.04     | 0.13     | 570.34                    | 0.02     | 0.09     |                    |          |          |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 58,915   | 1                  | 1        |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|---|------|--------|--|-------|----------|--|------|----------|--|------|------|--|--|------|--|--|
| 2036                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2036 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 503.20                    |     |        | 0.02               |  |        | 0.01     |  |      | 43.00    |   |      | 0.03   |  |       | 0.02     |  |      | 2,412.59 |  |      | 0.39 |  |  | 0.25 |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2036 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 237.59                  |     |          | 3.59E-03                  |     |      | 4.06E-03                  |     |        | 14,776.02          |  |        | 0.22     |  |      | 0.25     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2036 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 189.48                  |     |          | 2.09E-03                  |     |      | 3.39E-03                  |     |        | 31,345.25          |  |        | 0.35     |  |      | 0.56     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2036 |                                                          |     | 0.3                     |     |      | 412                          |     |    | 5                          |     |    | 124                    |     |     | 7,663            |     |          | 503.04                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 42.83              |  |        | 0.02     |  |      | 0.02     |   |      | 175.98 |  |       | 0.02     |  |      | 0.02     |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2036 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 237.58                  |     |          | 1.39E-03                  |     |      | 3.74E-03                  |     |        | 1,078.94           |  |        | 0.01     |  |      | 0.02     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2036 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 189.48                  |     |          | 7.74E-04                  |     |      | 3.09E-03                  |     |        | 2,288.99           |  |        | 0.01     |  |      | 0.04     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2036 |                                                          |     | 0.3                     |     |      | 698                          |     |    | 5                          |     |    | 209                    |     |     | 10,400           |     |          | 503.20                  |     |          | 0.02                      |     |      | 0.01                      |     |        | 43.00              |  |        | 0.03     |  |      | 0.02     |   |      | 298.47 |  |       | 0.05     |  |      | 0.03     |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2036 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 237.59                  |     |          | 3.59E-03                  |     |      | 4.06E-03                  |     |        | 1,828.02           |  |        | 0.03     |  |      | 0.03     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2036 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 189.48                  |     |          | 2.09E-03                  |     |      | 3.39E-03                  |     |        | 2,799.07           |  |        | 0.03     |  |      | 0.05     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2036 |                                                          |     | 0.3                     |     |      | 32                           |     |    | 5                          |     |    | 10                     |     |     | 477              |     |          | 503.04                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 42.83              |  |        | 0.02     |  |      | 0.02     |   |      | 13.67  |  |       | 1.82E-03 |  |      | 1.41E-03 |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2036 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 237.58                  |     |          | 1.39E-03                  |     |      | 3.74E-03                  |     |        | 83.80              |  |        | 4.91E-04 |  |      | 1.32E-03 |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2036 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 189.48                  |     |          | 7.74E-04                  |     |      | 3.09E-03                  |     |        | 128.33             |  |        | 5.24E-04 |  |      | 2.10E-03 |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2036 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,347.41                  |     |      | 0.02                      |     |        | 0.08               |  |        | 16.85    |  |      | 0.01     |   |      | 0.02   |  |       | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |      |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2036                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 607.08           |     |          | 2.49E-03                |     |          | 0.03                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2036 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,347.41 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 16.85  |          |  | 0.01 |          |   | 0.02 |        |  | 0.00  |          |  | 0.00 |          |  | 0.00 |      |  |  |      |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2036 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 607.08   |                         |     | 2.49E-03 |                           |     | 0.03 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2036 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,721.57 |                           |     | 1.26 |                           |     | 0.42   |                    |  | 387.39 |          |  | 0.02 |          |   | 0.06 |        |  | 79.62 |          |  | 0.03 |          |  | 0.01 |      |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2036 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,204.02 |                         |     | 0.06     |                           |     | 0.18 |                           |     | 398.16 |                    |  | 0.02   |          |  | 0.06 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2036 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 887.84   |                         |     | 0.04     |                           |     | 0.13 |                           |     | 563.71 |                    |  | 0.02   |          |  | 0.08 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    | 58,271                 |     |     |                  |     |          |                         |     |          |                           |     | 1    |                           |     |        |                    |  |        |          |  |      |          | 1 |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |

|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | Emission Factors             |  |                            | Emission Factors |                        |  | Daily Emissions |  |                         |     |                           |        |     |                           |   |     |                    |   |  |           |  |  |          |  |  |          |  |  |
|----------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|------------------------------|--|----------------------------|------------------|------------------------|--|-----------------|--|-------------------------|-----|---------------------------|--------|-----|---------------------------|---|-----|--------------------|---|--|-----------|--|--|----------|--|--|----------|--|--|
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                          |  |                            | CH4              |                        |  | N2O             |  |                         | CO2 |                           |        | CH4 |                           |   | N2O |                    |   |  |           |  |  |          |  |  |          |  |  |
| 2037                                               |                        |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           |        |     |                           |   |     |                    |   |  |           |  |  |          |  |  |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT       |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |        |     | Emission Factor (g/trip)5 |   |     | Emissions (lb/day) |   |  |           |  |  |          |  |  |          |  |  |
|                                                    | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2037 |  | 0.3                     |  | 5,642                        |  | 5                          |                  | 1,693                  |  | 28,210          |  | 104,941                 |     | 498.49                    |        |     | 0.02                      |   |     | 0.01               |   |  | 2,388.67  |  |  | 0.37     |  |  | 0.25     |  |  |
|                                                    |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2037 |  | 5                       |  | 18.6                         |  | 5,642                      |                  | 25                     |  | 28,210          |  | 104,941                 |     | 235.36                    |        |     | 3.52E-03                  |   |     | 4.02E-03           |   |  | 14,637.26 |  |  | 0.22     |  |  | 0.25     |  |  |
|                                                    |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2037 |  | 13.3                    |  |                              |  | 5,642                      |                  | 40                     |  | 75,039          |  | 104,941                 |     | 187.70                    |        |     | 2.05E-03                  |   |     | 3.35E-03           |   |  | 31,050.29 |  |  | 0.34     |  |  | 0.55     |  |  |
|                                                    | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2037 |  | 0.3                     |  | 412                          |  | 5                          |                  | 124                    |  | 7,663           |  | 7,663                   |     | 498.31                    |        |     | 0.01                      |   |     | 0.01               |   |  | 42.32     |  |  | 0.02     |  |  | 0.02     |  |  |
|                                                    |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2037 |  | 5                       |  | 18.6                         |  | 412                        |                  | 25                     |  | 2,060           |  | 7,663                   |     | 235.33                    |        |     | 1.32E-03                  |   |     | 3.71E-03           |   |  | 1,068.75  |  |  | 0.01     |  |  | 0.02     |  |  |
|                                                    |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2037 |  | 13.3                    |  |                              |  | 412                        |                  | 40                     |  | 5,480           |  | 7,663                   |     | 187.69                    |        |     | 7.34E-04                  |   |     | 3.06E-03           |   |  | 2,267.34  |  |  | 0.01     |  |  | 0.04     |  |  |
|                                                    | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2037 |  | 0.3                     |  | 698                          |  | 5                          |                  | 209                    |  | 10,400          |  | 10,400                  |     | 498.49                    |        |     | 0.02                      |   |     | 0.01               |   |  | 42.50     |  |  | 0.03     |  |  | 0.02     |  |  |
|                                                    |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2037 |  | 5                       |  | 14.9                         |  | 698                        |                  | 25                     |  | 3,490           |  | 10,400                  |     | 235.36                    |        |     | 3.52E-03                  |   |     | 4.02E-03           |   |  | 1,810.85  |  |  | 0.03     |  |  | 0.03     |  |  |
|                                                    |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2037 |  | 9.6                     |  |                              |  | 698                        |                  | 40                     |  | 6,701           |  | 10,400                  |     | 187.70                    |        |     | 2.05E-03                  |   |     | 3.35E-03           |   |  | 2,772.73  |  |  | 0.03     |  |  | 0.05     |  |  |
|                                                    | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2037 |  | 0.3                     |  | 32                           |  | 5                          |                  | 10                     |  | 477             |  | 477                     |     | 498.31                    |        |     | 0.01                      |   |     | 0.01               |   |  | 42.32     |  |  | 0.02     |  |  | 0.02     |  |  |
|                                                    |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2037 |  | 5                       |  | 14.9                         |  | 32                         |                  | 25                     |  | 160             |  | 477                     |     | 235.33                    |        |     | 1.32E-03                  |   |     | 3.71E-03           |   |  | 83.01     |  |  | 4.65E-04 |  |  | 1.31E-03 |  |  |
|                                                    |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2037 |  | 9.6                     |  |                              |  | 32                         |                  | 40                     |  | 307             |  | 477                     |     | 187.69                    |        |     | 7.34E-04                  |   |     | 3.06E-03           |   |  | 127.11    |  |  | 4.97E-04 |  |  | 2.07E-03 |  |  |
|                                                    | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2037 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     | 1,337.23                  |        |     | 0.02                      |   |     | 0.08               |   |  | 16.67     |  |  | 0.01     |  |  | 0.02     |  |  |
|                                                    |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2037 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 602.38                    |        |     | 2.43E-03                  |   |     | 0.03               |   |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                    | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2037 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     | 1,337.23                  |        |     | 0.02                      |   |     | 0.08               |   |  | 16.67     |  |  | 0.01     |  |  | 0.02     |  |  |
|                                                    |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2037 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 602.38                    |        |     | 2.43E-03                  |   |     | 0.03               |   |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                    | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2037 |  | 0.3                     |  | 14.9                         |  | 30                         |                  | 5                      |  | 9               |  | 447                     |     | 2,679.90                  |        |     | 1.24                      |   |     | 0.41               |   |  | 383.94    |  |  | 0.02     |  |  | 0.06     |  |  |
|                                                    |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2037 |  | 5                       |  |                              |  | 30                         |                  | 25                     |  | 150             |  | 447                     |     | 1,191.05                  |        |     | 0.06                      |   |     | 0.18               |   |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                    |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2037 |  | 9.6                     |  |                              |  | 30                         |                  | 40                     |  | 288             |  | 447                     |     | 878.05                    |        |     | 0.04                      |   |     | 0.13               |   |  | 557.49    |  |  | 0.02     |  |  | 0.08     |  |  |
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                  |  |                            |                  |                        |  |                 |  |                         |     |                           | 57,719 |     |                           | 1 |     |                    | 1 |  |           |  |  |          |  |  |          |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2038                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1       | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 2,368.27           | 0.36     | 0.25     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 14,519.42          | 0.21     | 0.25     |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 30,799.92          | 0.33     | 0.55     |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 172.72             | 0.02     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 1,060.10           | 0.01     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 2,248.96           | 0.01     | 0.04     |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 292.99             | 0.04     | 0.03     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 1,796.27           | 0.03     | 0.03     |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 2,750.37           | 0.03     | 0.05     |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 13.41              | 1.68E-03 | 1.39E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 32                         | 25                     | 160       |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 82.34              | 4.42E-04 | 1.29E-03 |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 126.08             | 4.72E-04 | 2.05E-03 |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,643.11                  | 1.23     | 0.41     | 381.17                    | 0.02 | 0.06 | 77.65              | 0.03     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,179.58                  | 0.06     | 0.17     |                           |      |      | 390.07             | 0.02     | 0.06     |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 869.39                    | 0.04     | 0.13     |                           |      |      | 551.99             | 0.02     | 0.08     |
| ARENA EVENT                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 57,251             | 1        | 1        |

|                                                    |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2039                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2CH4N2O                 |          |          | CO2CH4N2O                 |          |          | CO2CH4N2O          |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 2,350.92           | 0.35     | 0.25     |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 14,419.75                 | 0.21     | 0.25     |                    |          |          |
|                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 184.90                    | 0.00     | 0.00     | 30,588.28                 | 0.33     | 0.55     |                    |          |          |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 171.44             | 0.02     | 0.02     |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 1,052.79                  | 0.01     | 0.02     |                    |          |          |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 2,233.43                  | 0.01     | 0.04     |                    |          |          |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 290.84             | 0.04     | 0.03     |
|                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 1,783.94                  | 0.03     | 0.03     |                    |          |          |
|                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 2,731.47                  | 0.03     | 0.05     |                    |          |          |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 13.32              | 1.63E-03 | 1.39E-03 |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 32                         | 25                     | 160       |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 81.77                     | 4.20E-04 | 1.28E-03 |                    |          |          |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 125.21                    | 4.50E-04 | 2.04E-03 |                    |          |          |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                    |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                    |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06     | 76.87    | 0.03               | 0.01     |          |
|                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     | 386.75   | 0.02                      | 0.06     |          |                    |          |          |
|                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 861.78                  | 0.04                      | 0.13     | 547.16   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 56,854   | 1                  | 1        |          |

| IBEC                                               |                                          |                                         |                                |      |                |      |       |     |                         |  | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                            |     |                        |  |           |  |                         |          |                           | Emission Factors |          |                           | Emission Factors |        |                    | Daily Emissions |          |  |  |     |  |   |     |  |  |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|-------|-----|-------------------------|--|----------------------------------------------------------|-----|----------------------------|-----|------------------------|--|-----------|--|-------------------------|----------|---------------------------|------------------|----------|---------------------------|------------------|--------|--------------------|-----------------|----------|--|--|-----|--|---|-----|--|--|--|--|
| 2040                                               |                                          |                                         |                                |      |                |      |       |     |                         |  | CO2                                                      |     |                            | CH4 |                        |  | N2O       |  |                         | CO2      |                           |                  | CH4      |                           |                  | N2O    |                    |                 | CO2      |  |  | CH4 |  |   | N2O |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year  |     | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)                             |     | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |  | Daily VMT |  | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |          |  |  |     |  |   |     |  |  |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3            |      | 5,642 | 5   | 1,693                   |  |                                                          |     | 28,210                     |     |                        |  |           |  |                         |          | 488.27                    | 0.01             | 0.01     | 41.35                     | 0.02             | 0.02   | 2,336.24           | 0.34            | 0.24     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5              | 18.6 | 5,642 | 25  |                         |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 230.51                    | 3.34E-03         | 3.93E-03 |                           |                  |        | 14,335.87          | 0.21            | 0.24     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3           |      | 5,642 | 40  |                         |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 183.83                    | 1.95E-03         | 3.28E-03 |                           |                  |        | 30,410.41          | 0.32            | 0.54     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3            |      | 412   | 5   | 124                     |  |                                                          |     | 7,663                      |     |                        |  |           |  |                         |          | 488.04                    | 0.01             | 0.01     | 41.15                     | 0.02             | 0.02   | 170.36             | 0.02            | 0.02     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5              | 18.6 | 412   | 25  | 2,060                   |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 230.46                    | 1.14E-03         | 3.61E-03 |                           |                  |        | 1,046.63           | 0.01            | 0.02     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3           |      | 412   | 40  | 5,480                   |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 183.80                    | 6.34E-04         | 2.99E-03 |                           |                  |        | 2,220.37           | 0.01            | 0.04     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3            |      | 698   | 5   | 209                     |  |                                                          |     | 10,400                     |     |                        |  |           |  |                         |          | 488.27                    | 0.01             | 0.01     | 41.35                     | 0.02             | 0.02   | 289.03             | 0.04            | 0.03     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5              | 14.9 | 698   | 25  | 3,490                   |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 230.51                    | 3.34E-03         | 3.93E-03 |                           |                  |        | 1,773.56           | 0.03            | 0.03     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6            |      | 698   | 40  | 6,701                   |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 183.83                    | 1.95E-03         | 3.28E-03 |                           |                  |        | 2,715.59           | 0.03            | 0.05     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3            |      | 32    | 5   | 10                      |  |                                                          |     | 477                        |     |                        |  |           |  |                         |          | 488.04                    | 0.01             | 0.01     | 41.15                     | 0.02             | 0.02   | 13.23              | 1.58E-03        | 1.38E-03 |  |  |     |  |   |     |  |  |  |  |
| Employee TNC Vehicles (Surface Streets)            |                                          | Attendee/Employee TNC Vehicles          | 2040                           | 5    | 14.9           | 32   | 25    | 160 |                         |  |                                                          |     |                            |     |                        |  |           |  |                         | 230.46   | 1.14E-03                  | 3.61E-03         |          |                           |                  | 81.29  | 4.01E-04           | 1.27E-03        |          |  |  |     |  |   |     |  |  |  |  |
| Employee TNC Vehicles (Freeway)                    |                                          | Attendee/Employee TNC Vehicles          | 2040                           | 9.6  |                | 32   | 40    | 307 |                         |  |                                                          |     |                            |     |                        |  |           |  |                         | 183.80   | 6.34E-04                  | 2.99E-03         |          |                           |                  | 124.48 | 4.29E-04           | 2.02E-03        |          |  |  |     |  |   |     |  |  |  |  |
| Attendee Shuttles                                  | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5            | 0    | 5     | 0   |                         |  |                                                          | 0   |                            |     |                        |  |           |  |                         | 1,312.74 | 0.02                      | 0.07             | 16.23    | 0.01                      | 0.01             | 0.00   | 0.00               | 0.00            |          |  |  |     |  |   |     |  |  |  |  |
|                                                    | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                | 0    | 25    | 0   |                         |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 591.08                    | 2.29E-03         | 0.03     |                           |                  |        | 0.00               | 0.00            | 0.00     |  |  |     |  |   |     |  |  |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5            | 0    | 5     | 0   |                         |  |                                                          | 0   |                            |     |                        |  |           |  |                         | 1,312.74 | 0.02                      | 0.07             | 16.23    | 0.01                      | 0.01             | 0.00   | 0.00               | 0.00            |          |  |  |     |  |   |     |  |  |  |  |
|                                                    | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                | 0    | 25    | 0   |                         |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 591.08                    | 2.29E-03         | 0.03     |                           |                  |        | 0.00               | 0.00            | 0.00     |  |  |     |  |   |     |  |  |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9           | 30   | 5     | 9   |                         |  |                                                          | 447 |                            |     |                        |  |           |  |                         | 2,583.46 | 1.21                      | 0.40             | 377.12   | 0.02                      | 0.06             | 76.20  | 0.03               | 0.01            |          |  |  |     |  |   |     |  |  |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                | 30   | 25    | 150 |                         |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 1,160.84                  | 0.06             | 0.17     |                           |                  |        | 383.87             | 0.02            | 0.06     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                | 30   | 40    | 288 |                         |  |                                                          |     |                            |     |                        |  |           |  |                         |          | 855.17                    | 0.04             | 0.13     |                           |                  |        | 542.96             | 0.02            | 0.08     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          |                                         |                                |      |                |      |       |     |                         |  | ARENA EVENT                                              |     |                            |     |                        |  |           |  |                         |          |                           | 56,520           |          |                           |                  |        |                    | 1               |          |  |  |     |  | 1 |     |  |  |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2041                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02 | 2,324.04           | 0.34     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |      | 14,266.64          | 0.21     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |      | 30,263.59          | 0.32     | 0.54     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02 | 169.46             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |      | 1,041.55           | 4.97E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |      | 2,209.60           | 0.01     | 0.04     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02 | 287.52             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |      | 1,765.00           | 0.03     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |      | 2,702.48           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02 | 13.16              | 1.54E-03 | 1.38E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 32                         | 25                     | 160       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |      | 80.90              | 3.86E-04 | 1.27E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |      | 123.88             | 4.14E-04 | 2.01E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,560.40                  | 1.20     | 0.39     | 375.68                    | 0.02 | 0.06 | 75.65              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,153.15                  | 0.06     | 0.17     |                           |      |      | 381.33             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 849.34                    | 0.04     | 0.13     |                           |      |      | 539.26             | 0.02     | 0.08     |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 56,244             | 1        | 1        |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|
| 2042                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 483.95                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,313.74 |  |      | 0.33 |  |       | 0.24   |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 228.47                  |     |          | 3.26E-03                  |     |      | 3.89E-03                  |     |        | 14,208.57          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 182.20                  |     |          | 1.91E-03                  |     |      | 3.25E-03                  |     |        | 30,140.59          |  |        | 0.32     |  |      | 0.54     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 483.70                    |     |      | 4.92E-03                  |     |        | 0.01               |  |        | 40.63    |  |      | 0.02     |  |      | 0.02 |  |       | 168.71 |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 228.40                  |     |          | 1.06E-03                  |     |      | 3.57E-03                  |     |        | 1,037.29           |  |        | 4.80E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 182.16                  |     |          | 5.90E-04                  |     |      | 2.95E-03                  |     |        | 2,200.57           |  |        | 0.01     |  |      | 0.04     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 483.95                    |     |      | 0.01                      |     |        | 0.01               |  |        | 40.83    |  |      | 0.02     |  |      | 0.02 |  |       | 286.24 |  |      | 0.04     |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 228.47                  |     |          | 3.26E-03                  |     |      | 3.89E-03                  |     |        | 1,757.81           |  |        | 0.03     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2042 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 182.20                  |     |          | 1.91E-03                  |     |      | 3.25E-03                  |     |        | 2,691.50           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 483.70                    |     |      | 4.92E-03                  |     |        | 0.01               |  |        | 40.63    |  |      | 0.02     |  |      | 0.02 |  |       | 13.10  |  |      | 1.50E-03 |  |      | 1.37E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 228.40                  |     |          | 1.06E-03                  |     |      | 3.57E-03                  |     |        | 80.57              |  |        | 3.73E-04 |  |      | 1.26E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2042 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 182.16                  |     |          | 5.90E-04                  |     |      | 2.95E-03                  |     |        | 123.37             |  |        | 4.00E-04 |  |      | 2.00E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2042 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,300.71                  |     |      | 0.02                      |     |        | 0.07               |  |        | 16.01    |  |      | 0.01     |  |      | 0.01 |  |       | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2042                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 585.55           |     |          | 2.27E-03                |     |          | 0.03                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2042 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,300.71 |                           |     | 0.02 |                           |     | 0.07   |                    |  | 16.01  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2042 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 585.55   |                         |     | 2.27E-03 |                           |     | 0.03 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2042 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,540.98 |                           |     | 1.19 |                           |     | 0.39   |                    |  | 374.61 |          |  | 0.02 |          |  | 0.06 |      |  | 75.19 |        |  | 0.02 |          |  | 0.01 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2042 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,146.71 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 379.20 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2042 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 844.45   |                         |     | 0.04     |                           |     | 0.13 |                           |     | 536.16 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    | 56,013                 |     |     | 1                |     |          | 1                       |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              |                           |      | N2O             |                    |          | CO2      |
| 2043                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 2,305.20           | 0.33     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 14,160.66          | 0.20     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 30,039.18          | 0.31     | 0.54     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 168.08             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 1,033.77           | 4.66E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 2,193.13           | 0.01     | 0.04     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 285.19             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 1,751.89           | 0.02     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 2,682.44           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 13.05              | 1.47E-03 | 1.37E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 32                         | 25                     | 160       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 80.29              | 3.62E-04 | 1.25E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 122.95             | 3.89E-04 | 1.99E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,524.40                  | 1.17     | 0.39             | 373.75                    | 0.02 | 0.06            | 74.81              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,141.10                  | 0.06     | 0.17             |                           |      |                 | 377.35             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 840.19                    | 0.04     | 0.13             |                           |      |                 | 533.45             | 0.02     | 0.08     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 55,821          | 1                  | 1        |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|
| 2044                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2044 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 480.97                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,298.00 |  |      | 0.32 |  |       | 0.24   |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2044 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 227.05                  |     |          | 3.21E-03                  |     |      | 3.86E-03                  |     |        | 14,120.53          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2044 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 181.07                  |     |          | 1.88E-03                  |     |      | 3.22E-03                  |     |        | 29,954.40          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2044 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 480.70                    |     |      | 4.69E-03                  |     |        | 0.01               |  |        | 40.25    |  |      | 0.02     |  |      | 0.02 |  |       | 167.55 |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2044 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 226.98                  |     |          | 1.00E-03                  |     |      | 3.54E-03                  |     |        | 1,030.83           |  |        | 4.56E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2044 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 181.03                  |     |          | 5.62E-04                  |     |      | 2.93E-03                  |     |        | 2,186.91           |  |        | 0.01     |  |      | 0.04     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2044 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 480.97                    |     |      | 0.01                      |     |        | 0.01               |  |        | 40.46    |  |      | 0.02     |  |      | 0.02 |  |       | 284.30 |  |      | 0.04     |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2044 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 227.05                  |     |          | 3.21E-03                  |     |      | 3.86E-03                  |     |        | 1,746.92           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2044 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 181.07                  |     |          | 1.88E-03                  |     |      | 3.22E-03                  |     |        | 2,674.87           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2044 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 480.70                    |     |      | 4.69E-03                  |     |        | 0.01               |  |        | 40.25    |  |      | 0.02     |  |      | 0.02 |  |       | 13.01  |  |      | 1.44E-03 |  |      | 1.37E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2044 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 226.98                  |     |          | 1.00E-03                  |     |      | 3.54E-03                  |     |        | 80.06              |  |        | 3.54E-04 |  |      | 1.25E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2044 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 181.03                  |     |          | 5.62E-04                  |     |      | 2.93E-03                  |     |        | 122.60             |  |        | 3.80E-04 |  |      | 1.98E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2044 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,291.33                  |     |      | 0.02                      |     |        | 0.08               |  |        | 15.83    |  |      | 0.01     |  |      | 0.01 |  |       | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2044                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 581.24           |     |          | 2.25E-03                |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2044 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,291.33 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.83  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2044 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 581.24   |                         |     | 2.25E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2044 |      |                                                          | 0.3 |                         |     |      |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,509.57 |                           |     | 1.16 |                           |     | 0.39   |                    |  | 373.03 |          |  | 0.02 |          |  | 0.06 |      |  | 74.46 |        |  | 0.02 |          |  | 0.01 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2044 |      |                                                          | 5   |                         |     | 14.9 |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,136.19 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 375.73 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2044 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 836.43   |                         |     | 0.04     |                           |     | 0.13 |                           |     | 531.07 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          | 55,661                    |     |      | 1                         |     |        | 1                  |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2045                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02 | 2,291.80           | 0.32     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |      | 14,086.16          | 0.20     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |      | 29,881.89          | 0.31     | 0.53     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02 | 167.09             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |      | 1,028.30           | 4.49E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |      | 2,181.58           | 0.01     | 0.04     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02 | 283.53             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |      | 1,742.67           | 0.02     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |      | 2,668.39           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02 | 12.98              | 1.42E-03 | 1.37E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 32                         | 25                     | 160       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |      | 79.87              | 3.49E-04 | 1.24E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |      | 122.30             | 3.75E-04 | 1.98E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,496.64                  | 1.15     | 0.38     | 372.46                    | 0.02 | 0.06 | 74.17              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,131.94                  | 0.06     | 0.17     |                           |      |      | 374.32             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 833.16                    | 0.04     | 0.13     |                           |      |      | 528.99             | 0.02     | 0.08     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 55,524             | 1        | 1        |



| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2046                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 478.83                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,286.59 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 226.03                  |     |          | 3.18E-03                  |     |      | 3.84E-03                  |     |        | 14,057.38          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 180.27                  |     |          | 1.86E-03                  |     |      | 3.21E-03                  |     |        | 29,821.21          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 478.56                    |     |      | 4.56E-03                  |     |        | 0.01               |  |        | 39.97    |  |      | 0.02     |  |      | 0.02 |  |       | 166.71 |  |      | 0.02     |  |      | 0.02     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 225.96                  |     |          | 9.76E-04                  |     |      | 3.52E-03                  |     |        | 1,026.19           |  |        | 4.43E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 180.22                  |     |          | 5.46E-04                  |     |      | 2.91E-03                  |     |        | 2,177.13           |  |        | 0.01     |  |      | 0.04     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 478.83                    |     |      | 0.01                      |     |        | 0.01               |  |        | 40.18    |  |      | 0.02     |  |      | 0.02 |  |       | 282.89 |  |      | 0.04     |  |      | 0.03     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 226.03                  |     |          | 3.18E-03                  |     |      | 3.84E-03                  |     |        | 1,739.11           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 180.27                  |     |          | 1.86E-03                  |     |      | 3.21E-03                  |     |        | 2,662.98           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 478.56                    |     |      | 4.56E-03                  |     |        | 0.01               |  |        | 39.97    |  |      | 0.02     |  |      | 0.02 |  |       | 12.95  |  |      | 1.40E-03 |  |      | 1.36E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 225.96                  |     |          | 9.76E-04                  |     |      | 3.52E-03                  |     |        | 79.70              |  |        | 3.44E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 180.22                  |     |          | 5.46E-04                  |     |      | 2.91E-03                  |     |        | 122.06             |  |        | 3.70E-04 |  |      | 1.97E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,283.78                  |     |      | 0.02                      |     |        | 0.08               |  |        | 15.67    |  |      | 0.01     |  |      | 0.01 |  |       | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2046                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 577.76           |     |          | 2.24E-03                |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2046 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,283.78 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.67  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2046 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 577.76   |                         |     | 2.24E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2046 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,484.61 |                           |     | 1.14 |                           |     | 0.38   |                    |  | 371.99 |          |  | 0.02 |          |  | 0.06 |      |  | 73.90 |        |  | 0.02 |          |  | 0.01 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2046 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,128.13 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 373.06 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2046 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 830.19   |                         |     | 0.04     |                           |     | 0.12 |                           |     | 527.10 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | Emission Factors       |           |                         | Emission Factors          |      |      | Daily Emissions           |          |          |                    |  |  |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------|------|-------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------|------|---------------------------|----------|----------|--------------------|--|--|
|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | CO2                    |           |                         | CH4                       |      |      | N2O                       |          |          | CO2                |  |  |
| 2047                                               |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      |      |                           |          |          |                    |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   |      | Fleet Category |      | Year  | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |  |  |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3            | 18.6 | 5,642 | 5                       | 1,693                        | 104,941                    | 478.01                 | 0.01      | 0.01                    | 40.07                     | 0.02 | 0.02 | 2,282.12                  | 0.31     | 0.24     |                    |  |  |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5              |      | 5,642 | 25                      | 28,210                       |                            | 225.64                 | 3.17E-03  | 3.83E-03                |                           |      |      | 14,032.85                 | 0.20     | 0.24     |                    |  |  |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3           |      | 5,642 | 40                      | 75,039                       |                            | 179.95                 | 1.86E-03  | 3.20E-03                |                           |      |      | 29,769.61                 | 0.31     | 0.53     |                    |  |  |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3            | 18.6 | 412   | 5                       | 124                          | 7,663                      | 477.72                 | 4.50E-03  | 0.01                    | 39.86                     | 0.02 | 0.02 | 166.38                    | 0.02     | 0.02     |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5              |      | 412   | 25                      | 2,060                        |                            | 225.56                 | 9.63E-04  | 3.51E-03                |                           |      |      | 1,024.39                  | 4.37E-03 | 0.02     |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3           |      | 412   | 40                      | 5,480                        |                            | 179.91                 | 5.39E-04  | 2.91E-03                |                           |      |      | 2,173.34                  | 0.01     | 0.04     |                    |  |  |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3            | 14.9 | 698   | 5                       | 209                          | 10,400                     | 478.01                 | 0.01      | 0.01                    | 40.07                     | 0.02 | 0.02 | 282.33                    | 0.04     | 0.03     |                    |  |  |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5              |      | 698   | 25                      | 3,490                        |                            | 225.64                 | 3.17E-03  | 3.83E-03                |                           |      |      | 1,736.07                  | 0.02     | 0.03     |                    |  |  |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6            |      | 698   | 40                      | 6,701                        |                            | 179.95                 | 1.86E-03  | 3.20E-03                |                           |      |      | 2,658.37                  | 0.03     | 0.05     |                    |  |  |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3            | 14.9 | 32    | 5                       | 10                           | 477                        | 477.72                 | 4.50E-03  | 0.01                    | 39.86                     | 0.02 | 0.02 | 12.92                     | 1.39E-03 | 1.36E-03 |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5              |      | 32    | 25                      | 160                          |                            | 225.56                 | 9.63E-04  | 3.51E-03                |                           |      |      | 79.56                     | 3.40E-04 | 1.24E-03 |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6            |      | 32    | 40                      | 307                          |                            | 179.91                 | 5.39E-04  | 2.91E-03                |                           |      |      | 121.84                    | 3.65E-04 | 1.97E-03 |                    |  |  |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,280.72               | 0.02      | 0.08                    | 15.60                     | 0.01 | 0.01 | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2            |      | 0     | 25                      | 0                            |                            | 576.35                 | 2.23E-03  | 0.04                    |                           |      |      | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,280.72               | 0.02      | 0.08                    | 15.60                     | 0.01 | 0.01 | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2            |      | 0     | 25                      | 0                            |                            | 576.35                 | 2.23E-03  | 0.04                    |                           |      |      | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3            | 14.9 | 30    | 5                       | 9                            | 447                        | 2,474.04               | 1.12      | 0.38                    | 371.58                    | 0.02 | 0.06 | 73.66                     | 0.02     | 0.01     |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5              |      | 30    | 25                      | 150                          |                            | 1,124.79               | 0.06      | 0.17                    |                           |      |      | 371.95                    | 0.02     | 0.06     |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6            |      | 30    | 40                      | 288                          |                            | 827.57                 | 0.04      | 0.12                    |                           |      |      | 525.44                    | 0.02     | 0.08     |                    |  |  |
| ARENA EVENT                                        |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      |      | 55,311                    | 1        | 1        |                    |  |  |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2048                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 477.30                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,278.27 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 225.30                  |     |          | 3.16E-03                  |     |      | 3.82E-03                  |     |        | 14,011.92          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 179.69                  |     |          | 1.85E-03                  |     |      | 3.19E-03                  |     |        | 29,725.60          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 477.01                    |     |      | 4.46E-03                  |     |        | 0.01               |  |        | 39.77    |  |      | 0.02     |  |      | 0.02 |  |       | 166.10 |  |      | 0.02     |  |      | 0.02     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 225.23                  |     |          | 9.53E-04                  |     |      | 3.50E-03                  |     |        | 1,022.85           |  |        | 4.33E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 179.64                  |     |          | 5.33E-04                  |     |      | 2.90E-03                  |     |        | 2,170.11           |  |        | 0.01     |  |      | 0.04     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 477.30                    |     |      | 0.01                      |     |        | 0.01               |  |        | 39.98    |  |      | 0.02     |  |      | 0.02 |  |       | 281.86 |  |      | 0.04     |  |      | 0.03     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 225.30                  |     |          | 3.16E-03                  |     |      | 3.82E-03                  |     |        | 1,733.48           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 179.69                  |     |          | 1.85E-03                  |     |      | 3.19E-03                  |     |        | 2,654.44           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 477.01                    |     |      | 4.46E-03                  |     |        | 0.01               |  |        | 39.77    |  |      | 0.02     |  |      | 0.02 |  |       | 12.90  |  |      | 1.37E-03 |  |      | 1.36E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 225.23                  |     |          | 9.53E-04                  |     |      | 3.50E-03                  |     |        | 79.45              |  |        | 3.36E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 179.64                  |     |          | 5.33E-04                  |     |      | 2.90E-03                  |     |        | 121.66             |  |        | 3.61E-04 |  |      | 1.96E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2048 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,277.92                  |     |      | 0.02                      |     |        | 0.08               |  |        | 15.54    |  |      | 0.01     |  |      | 0.01 |  |       | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2048                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 575.06           |     |          | 2.23E-03                |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2048 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,277.92 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.54  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2048 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 575.06   |                         |     | 2.23E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2048 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,464.52 |                           |     | 1.11 |                           |     | 0.38   |                    |  | 371.15 |          |  | 0.02 |          |  | 0.06 |      |  | 73.45 |        |  | 0.02 |          |  | 0.01 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2048 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,121.84 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 370.98 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2048 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 825.25   |                         |     | 0.04     |                           |     | 0.12 |                           |     | 523.97 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | Emission Factors       |           |                         | Emission Factors          |          |          | Daily Emissions           |          |          |                    |  |  |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------|------|-------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|--|--|
|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | CO2                    |           |                         | CH4                       |          |          | N2O                       |          |          | CO2                |  |  |
| 2049                                               |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   |      | Fleet Category |      | Year  | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |  |  |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3            | 18.6 | 5,642 | 5                       | 1,693                        | 104,941                    | 476.69                 | 0.01      | 0.01                    | 39.90                     | 0.02     | 0.02     | 2,275.00                  | 0.31     | 0.24     |                    |  |  |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5              |      | 5,642 | 25                      | 28,210                       |                            | 225.02                 | 3.16E-03  | 3.82E-03                | 13,993.99                 | 0.20     | 0.24     |                           |          |          |                    |  |  |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3           |      | 5,642 | 40                      | 75,039                       |                            | 179.46                 | 1.85E-03  | 3.19E-03                | 29,687.88                 | 0.31     | 0.53     |                           |          |          |                    |  |  |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3            | 18.6 | 412   | 5                       | 124                          | 7,663                      | 476.40                 | 4.44E-03  | 0.01                    | 39.68                     | 0.02     | 0.02     | 165.86                    | 0.02     | 0.02     |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5              |      | 412   | 25                      | 2,060                        |                            | 224.94                 | 9.49E-04  | 3.50E-03                | 1,021.54                  | 4.31E-03 | 0.02     |                           |          |          |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3           |      | 412   | 40                      | 5,480                        |                            | 179.41                 | 5.31E-04  | 2.90E-03                | 2,167.34                  | 0.01     | 0.04     |                           |          |          |                    |  |  |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3            | 14.9 | 698   | 5                       | 209                          | 10,400                     | 476.69                 | 0.01      | 0.01                    | 39.90                     | 0.02     | 0.02     | 281.45                    | 0.04     | 0.03     |                    |  |  |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5              |      | 698   | 25                      | 3,490                        |                            | 225.02                 | 3.16E-03  | 3.82E-03                | 1,731.27                  | 0.02     | 0.03     |                           |          |          |                    |  |  |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6            |      | 698   | 40                      | 6,701                        |                            | 179.46                 | 1.85E-03  | 3.19E-03                | 2,651.07                  | 0.03     | 0.05     |                           |          |          |                    |  |  |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3            | 14.9 | 32    | 5                       | 10                           | 477                        | 476.40                 | 4.44E-03  | 0.01                    | 39.68                     | 0.02     | 0.02     | 12.88                     | 1.37E-03 | 1.36E-03 |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5              |      | 32    | 25                      | 160                          |                            | 224.94                 | 9.49E-04  | 3.50E-03                | 79.34                     | 3.35E-04 | 1.24E-03 |                           |          |          |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6            |      | 32    | 40                      | 307                          |                            | 179.41                 | 5.31E-04  | 2.90E-03                | 121.51                    | 3.60E-04 | 1.96E-03 |                           |          |          |                    |  |  |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,275.52               | 0.02      | 0.08                    | 15.48                     | 0.01     | 0.01     | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2            |      | 0     | 25                      | 0                            |                            | 573.96                 | 2.22E-03  | 0.04                    | 0.00                      | 0.00     | 0.00     |                           |          |          |                    |  |  |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,275.52               | 0.02      | 0.08                    | 15.48                     | 0.01     | 0.01     | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2            |      | 0     | 25                      | 0                            |                            | 573.96                 | 2.22E-03  | 0.04                    | 0.00                      | 0.00     | 0.00     |                           |          |          |                    |  |  |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3            | 14.9 | 30    | 5                       | 9                            | 447                        | 2,456.48               | 1.09      | 0.38                    | 370.75                    | 0.02     | 0.06     | 73.26                     | 0.02     | 0.01     |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5              |      | 30    | 25                      | 150                          |                            | 1,119.32               | 0.06      | 0.17                    | 370.14                    | 0.02     | 0.05     |                           |          |          |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6            |      | 30    | 40                      | 288                          |                            | 823.26                 | 0.04      | 0.12                    | 522.70                    | 0.02     | 0.08     |                           |          |          |                    |  |  |
|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | ARENA EVENT            |           |                         |                           |          |          | 55,155                    | 1        | 1        |                    |  |  |



| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2050                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 476.20                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,272.35 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 13,979.63          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 29,657.64          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 165.66 |  |      | 0.02     |  |      | 0.02     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 1,020.49           |  |        | 4.29E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 179.23                  |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 2,165.12           |  |        | 0.01     |  |      | 0.04     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 476.20                    |     |      | 0.01                      |     |        | 0.01               |  |        | 39.83    |  |      | 0.02     |  |      | 0.02 |  |       | 281.12 |  |      | 0.04     |  |      | 0.03     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 1,729.49           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 2,648.37           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 12.87  |  |      | 1.36E-03 |  |      | 1.36E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 79.26              |  |        | 3.33E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 179.23                  |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 121.38             |  |        | 3.58E-04 |  |      | 1.96E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attendee Shuttles                                  |                       |  | Attendee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Attendee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 573.06   |                         |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 573.06   |                         |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,452.76 |                           |     | 1.08 |                           |     | 0.38   |                    |  | 374.22 |          |  | 0.02 |          |  | 0.06 |      |  | 73.42 |        |  | 0.02 |          |  | 0.01 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,120.84 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 370.65 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 824.09   |                         |     | 0.03     |                           |     | 0.12 |                           |     | 523.23 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2051                                               |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 5,642                      | 5                      | 1,693     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,272.35           | 0.31     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 18.6                    |                              | 5,642                      | 25                     | 28,210    | 104,941                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 13,979.63          | 0.20     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 13.3 |                         |                              | 5,642                      | 40                     | 75,039    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 29,657.64          | 0.31     | 0.53     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 412                        | 5                      | 124       |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 165.66             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 18.6                    |                              | 412                        | 25                     | 2,060     | 7,663                   | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,020.49           | 4.29E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 13.3 |                         |                              | 412                        | 40                     | 5,480     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,165.12           | 0.01     | 0.04     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 698                        | 5                      | 209       |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 281.12             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 14.9                    |                              | 698                        | 25                     | 3,490     | 10,400                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,729.49           | 0.02     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 9.6  |                         |                              | 698                        | 40                     | 6,701     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,648.37           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 32                         | 5                      | 10        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 14.9                    |                              | 32                         | 25                     | 160       | 477                     | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 9.6  |                         |                              | 32                         | 40                     | 307       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050           | 0.3  | 14.9                    |                              | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050           | 5    |                         |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 370.65             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050           | 9.6  |                         |                              |                            | 30                     | 40        |                         | 288                       | 824.09   | 0.03             | 0.12                      |      |                 |                    | 523.23   | 0.02     |
| ARENA EVENT                                        |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 55,101          | 1                  | 1        |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2052                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 476.20                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,272.35 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 13,979.63          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 29,657.64          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 412                        |     |    | 5                      |     |     | 124              |     |          | 7,663                   |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 165.66 |  |      | 0.02     |  |      | 0.02     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 412                        |     |    | 25                     |     |     | 2,060            |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 1,020.49           |  |        | 4.29E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 412                        |     |    | 40                     |     |     | 5,480            |     |          | 179.23                  |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 2,165.12           |  |        | 0.01     |  |      | 0.04     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 476.20                    |     |      | 0.01                      |     |        | 0.01               |  |        | 39.83    |  |      | 0.02     |  |      | 0.02 |  |       | 281.12 |  |      | 0.04     |  |      | 0.03     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 1,729.49           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 2,648.37           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 12.87  |  |      | 1.36E-03 |  |      | 1.36E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 79.26              |  |        | 3.33E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 179.23                  |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 121.38             |  |        | 3.58E-04 |  |      | 1.96E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Attendee Shuttles                                  |                       |  | Attendee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Attendee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 573.06   |                         |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 573.06   |                         |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,452.76 |                           |     | 1.08 |                           |     | 0.38   |                    |  | 374.22 |          |  | 0.02 |          |  | 0.06 |      |  | 73.42 |        |  | 0.02 |          |  | 0.01 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,120.84 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 370.65 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 824.09   |                         |     | 0.03     |                           |     | 0.12 |                           |     | 523.23 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2053                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,272.35           | 0.31     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 13,979.63          | 0.20     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 29,657.64          | 0.31     | 0.53     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 412                        | 5                      | 124       | 7,663                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 165.66             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 412                        | 25                     | 2,060     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,020.49           | 4.29E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,165.12           | 0.01     | 0.04     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 281.12             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,729.49           | 0.02     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,648.37           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 32                         | 25                     | 160       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 370.65             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 55,101          | 1                  | 1        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2054                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKDAY)1       | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 5,642                      | 5                      | 1,693     |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 2,272.35           | 0.31     | 0.24     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 5,642                      | 25                     | 28,210    | 104,941                 | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 13,979.63          | 0.20     | 0.24     |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 29,657.64          | 0.31     | 0.53     |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 412                        | 5                      | 124       |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 165.66             | 0.02     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 412                        | 25                     | 2,060     | 7,663                   | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,020.49           | 4.29E-03 | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 412                        | 40                     | 5,480     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 2,165.12           | 0.01     | 0.04     |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 698                        | 5                      | 209       |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 281.12             | 0.04     | 0.03     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 698                        | 25                     | 3,490     | 10,400                  | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 1,729.49           | 0.02     | 0.03     |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 2,648.37           | 0.03     | 0.05     |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 32                         | 5                      | 10        |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 32                         | 25                     | 160       | 477                     | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     |                              | 30                         | 5                      | 9         |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       | 14.9                         | 30                         | 25                     | 150       | 447                     | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 55,101             | 1        | 1        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                     | CO2                | CH4 | N2O |
|----------|------|-------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                          | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Other Event at Regional Event Venue | 91,509             | 4   | 3   |
| ARENA    | 2019 | Other Event at Regional Event Venue | 88,984             | 3   | 3   |
| ARENA    | 2020 | Other Event at Regional Event Venue | 86,390             | 3   | 3   |
| ARENA    | 2021 | Other Event at Regional Event Venue | 83,738             | 3   | 2   |
| ARENA    | 2022 | Other Event at Regional Event Venue | 81,062             | 2   | 2   |
| ARENA    | 2023 | Other Event at Regional Event Venue | 78,355             | 2   | 2   |
| ARENA    | 2024 | Other Event at Regional Event Venue | 75,729             | 2   | 2   |
| ARENA    | 2025 | Other Event at Regional Event Venue | 73,095             | 2   | 2   |
| ARENA    | 2026 | Other Event at Regional Event Venue | 70,795             | 2   | 2   |
| ARENA    | 2027 | Other Event at Regional Event Venue | 68,747             | 2   | 2   |
| ARENA    | 2028 | Other Event at Regional Event Venue | 66,931             | 2   | 2   |
| ARENA    | 2029 | Other Event at Regional Event Venue | 65,316             | 2   | 2   |
| ARENA    | 2030 | Other Event at Regional Event Venue | 63,883             | 1   | 2   |
| ARENA    | 2031 | Other Event at Regional Event Venue | 62,619             | 1   | 2   |
| ARENA    | 2032 | Other Event at Regional Event Venue | 61,502             | 1   | 1   |
| ARENA    | 2033 | Other Event at Regional Event Venue | 60,521             | 1   | 1   |
| ARENA    | 2034 | Other Event at Regional Event Venue | 59,661             | 1   | 1   |
| ARENA    | 2035 | Other Event at Regional Event Venue | 58,915             | 1   | 1   |
| ARENA    | 2036 | Other Event at Regional Event Venue | 58,271             | 1   | 1   |
| ARENA    | 2037 | Other Event at Regional Event Venue | 57,719             | 1   | 1   |
| ARENA    | 2038 | Other Event at Regional Event Venue | 57,251             | 1   | 1   |
| ARENA    | 2039 | Other Event at Regional Event Venue | 56,854             | 1   | 1   |
| ARENA    | 2040 | Other Event at Regional Event Venue | 56,520             | 1   | 1   |
| ARENA    | 2041 | Other Event at Regional Event Venue | 56,244             | 1   | 1   |
| ARENA    | 2042 | Other Event at Regional Event Venue | 56,013             | 1   | 1   |
| ARENA    | 2043 | Other Event at Regional Event Venue | 55,821             | 1   | 1   |
| ARENA    | 2044 | Other Event at Regional Event Venue | 55,661             | 1   | 1   |
| ARENA    | 2045 | Other Event at Regional Event Venue | 55,524             | 1   | 1   |
| ARENA    | 2046 | Other Event at Regional Event Venue | 55,409             | 1   | 1   |
| ARENA    | 2047 | Other Event at Regional Event Venue | 55,311             | 1   | 1   |
| ARENA    | 2048 | Other Event at Regional Event Venue | 55,227             | 1   | 1   |
| ARENA    | 2049 | Other Event at Regional Event Venue | 55,155             | 1   | 1   |
| ARENA    | 2050 | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2051 | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2052 | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2053 | Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2054 | Other Event at Regional Event Venue | 55,101             | 1   | 1   |

**Market-Shifted Regional Event Venue Other Event-Weekend Emissions**





| 2018                                               |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                    |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 5,642                                  | 5                      | 1,693     | 104,941                             | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 3,807.73           | 1.20 | 0.48     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 5,642                                  | 25                     | 28,210    |                                     | 373.41                    | 0.01     | 0.01             | 23,223.04                 | 0.68     | 0.63            |                    |      |          |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 5,642                                  | 40                     | 75,039    |                                     | 297.90                    | 0.01     | 0.01             | 49,280.53                 | 1.02     | 1.39            |                    |      |          |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 552                                    | 5                      | 166       | 10,267                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 373.05             | 0.11 | 0.05     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 552                                    | 25                     | 2,760     |                                     | 374.01                    | 0.01     | 0.01             | 2,275.73                  | 0.05     | 0.06            |                    |      |          |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 552                                    | 40                     | 7,342     |                                     | 298.39                    | 4.96E-03 | 0.01             | 4,829.44                  | 0.08     | 0.13            |                    |      |          |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 698                                    | 5                      | 209       | 10,400                              | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 471.07             | 0.15 | 0.06     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 698                                    | 25                     | 3,490     |                                     | 373.41                    | 0.01     | 0.01             | 2,873.04                  | 0.08     | 0.08            |                    |      |          |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 698                                    | 40                     | 6,701     |                                     | 297.90                    | 0.01     | 0.01             | 4,400.66                  | 0.09     | 0.12            |                    |      |          |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 32                                     | 5                      | 10        | 477                                 | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 21.63              | 0.01 | 2.73E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 32                                     | 25                     | 160       |                                     | 374.01                    | 0.01     | 0.01             | 131.93                    | 3.13E-03 | 3.48E-03        |                    |      |          |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 32                                     | 40                     | 307       |                                     | 298.39                    | 4.96E-03 | 0.01             | 202.08                    | 3.36E-03 | 5.54E-03        |                    |      |          |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 30                                     | 5                      | 9         | 447                                 | 3,878.15                  | 1.78     | 0.58             | 485.75                    | 0.02     | 0.08            | 109.07             | 0.04 | 0.02     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 30                                     | 25                     | 150       |                                     | 1,713.34                  | 0.06     | 0.25             | 566.58                    | 0.02     | 0.08            |                    |      |          |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 30                                     | 40                     | 288       |                                     | 1,322.75                  | 0.04     | 0.19             | 839.84                    | 0.03     | 0.12            |                    |      |          |

|                                                    |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 5,642                      | 5                      | 1,693     | 104,941                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 3,701.06           | 1.10     | 0.45     |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 5,642                      | 25                     | 28,210    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 22,572.86          | 0.60     | 0.57     |
|                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 5,642                      | 40                     | 75,039    |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 47,918.85          | 0.91     | 1.26     |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 552                        | 5                      | 166       | 10,267                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 362.57             | 0.10     | 0.04     |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 552                        | 25                     | 2,760     |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 2,211.91           | 0.05     | 0.05     |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 552                        | 40                     | 7,342     |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 4,695.78           | 0.07     | 0.12     |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 698                        | 5                      | 209       | 10,400                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 457.88             | 0.14     | 0.06     |
|                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 698                        | 25                     | 3,490     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 2,792.60           | 0.07     | 0.07     |
|                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 698                        | 40                     | 6,701     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,279.06           | 0.08     | 0.11     |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 32                         | 5                      | 10        | 477                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 21.02              | 0.01     | 2.58E-03 |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 32                         | 25                     | 160       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 128.23             | 2.67E-03 | 3.12E-03 |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 32                         | 40                     | 307       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 196.49             | 2.86E-03 | 4.97E-03 |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                    |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                    |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 30                            | 5                          | 9                      | 447       | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 108.32          | 0.03               | 0.02     |          |
|                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 558.60          | 0.02               | 0.08     |          |
|                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 30                            | 40                         | 288                    |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 822.72          | 0.03               | 0.12     |          |
| ARENA EVENT                                        |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 90,828          | 3                  | 3        |          |

| IBEC                                               |                                          |                                         |                                |      |                |       |       |        |                         |          | GHG Shifted Regional Event Venue Events Mobile Emissions |      |                            |          |                        |          |           |       |                         |      |                           | Emission Factors |          |                           | Emission Factors |     |                    | Daily Emissions |     |  |  |     |  |  |     |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|-------|-------|--------|-------------------------|----------|----------------------------------------------------------|------|----------------------------|----------|------------------------|----------|-----------|-------|-------------------------|------|---------------------------|------------------|----------|---------------------------|------------------|-----|--------------------|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2020                                               |                                          |                                         |                                |      |                |       |       |        |                         |          | CO2                                                      |      |                            | CH4      |                        |          | N2O       |       |                         | CO2  |                           |                  | CH4      |                           |                  | N2O |                    |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |       | Year  |        | Trip Length<br>(miles)3 |          | Total Trip Length<br>(miles)                             |      | Vehicle Trips<br>(In/Out)1 |          | Vehicle<br>Speed (MPH) |          | Daily VMT |       | Total VMT per<br>Event2 |      | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3            |       | 1,693 | 5      | 1,693                   | 18.6     | 5,642                                                    | 5    | 28,210                     | 104,941  | 745.00                 | 0.04     | 0.01      | 65.30 | 0.07                    | 0.03 | 3,592.20                  | 1.02             | 0.43     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5              | 5,642 | 25    | 28,210 | 352.27                  |          | 0.01                                                     | 0.01 | 21,907.91                  |          | 0.54                   | 0.51     |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3           | 5,642 | 40    | 75,039 | 281.19                  |          | 4.92E-03                                                 | 0.01 | 46,516.37                  |          | 0.81                   | 1.14     |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3            |       | 552   | 5      | 166                     | 18.6     | 552                                                      | 25   | 2,760                      | 10,267   | 745.97                 | 0.03     | 0.01      | 65.35 | 0.07                    | 0.03 | 351.87                    | 0.09             | 0.04     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5              | 552   | 25    | 2,760  | 352.79                  |          | 0.01                                                     | 0.01 | 2,146.61                   |          | 0.04                   | 0.05     |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3           | 552   | 40    | 7,342  | 281.62                  |          | 3.65E-03                                                 | 0.01 | 4,558.06                   |          | 0.06                   | 0.11     |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3            |       | 698   | 5      | 209                     | 14.9     | 698                                                      | 25   | 3,490                      | 10,400   | 745.00                 | 0.04     | 0.01      | 65.30 | 0.07                    | 0.03 | 444.41                    | 0.13             | 0.05     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5              | 698   | 25    | 3,490  | 352.27                  |          | 0.01                                                     | 0.01 | 2,710.34                   |          | 0.07                   | 0.06     |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6            | 698   | 40    | 6,701  | 281.19                  |          | 4.92E-03                                                 | 0.01 | 4,153.82                   |          | 0.07                   | 0.10     |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3            |       | 32    | 5      | 10                      | 14.9     | 32                                                       | 25   | 160                        | 477      | 745.97                 | 0.03     | 0.01      | 65.35 | 0.07                    | 0.03 | 20.40                     | 0.01             | 2.45E-03 |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5              | 32    | 25    | 160    | 352.79                  |          | 0.01                                                     | 0.01 | 124.44                     |          | 2.30E-03               | 2.82E-03 |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6            | 32    | 40    | 307    | 281.62                  |          | 3.65E-03                                                 | 0.01 | 190.73                     |          | 2.47E-03               | 4.49E-03 |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3            | 4.5   | 0     | 5      | 0                       | 0        | 0                                                        | 0    | 0                          | 0        | 1,722.74               | 0.04     | 0.08      | 22.24 | 0.02                    | 0.03 | 0.00                      | 0.00             | 0.00     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 4.2            |       | 0     | 25     | 0                       |          | 786.28                                                   | 0.01 | 0.04                       |          | 0.00                   | 0.00     | 0.00      |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  | 4.5            | 0     | 5     | 0      | 0                       | 0        | 0                                                        | 0    | 0                          | 1,722.74 | 0.04                   | 0.08     | 22.24     | 0.02  | 0.03                    | 0.00 | 0.00                      | 0.00             |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  |                | 0     | 25    | 0      |                         | 786.28   | 0.01                                                     | 0.04 |                            | 0.00     | 0.00                   | 0.00     |           |       |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9           | 30    | 5     | 9      | 447                     | 3,759.57 | 1.66                                                     | 0.57 | 510.02                     | 0.02     | 0.08                   | 108.33   | 0.03      | 0.02  |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                | 30    | 25    | 150    |                         | 1,661.96 | 0.06                                                     | 0.24 |                            |          |                        | 549.59   | 0.02      | 0.08  |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                | 30    | 40    | 288    |                         | 1,266.87 | 0.04                                                     | 0.19 |                            |          |                        | 804.36   | 0.03      | 0.12  |                         |      |                           |                  |          |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          |                                         |                                |      |                |       |       |        |                         |          | ARENA EVENT                                              |      |                            |          |                        |          |           |       |                         |      |                           | 88,179           |          |                           | 3                |     |                    | 3               |     |  |  |     |  |  |     |  |  |

|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | Emission Factors       |           |                         | Emission Factors          |      |      | Daily Emissions           |          |          |                    |  |  |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------|------|-------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------|------|---------------------------|----------|----------|--------------------|--|--|
|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | CO2                    |           |                         | CH4                       |      |      | N2O                       |          |          | CO2                |  |  |
| 2021                                               |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      |      |                           |          |          |                    |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |                                          | Trip Segment                   |      | Fleet Category |      | Year  | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |  |  |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3            | 18.6 | 5,642 | 5                       | 1,693                        | 104,941                    | 721.95                 | 0.03      | 0.01                    | 63.27                     | 0.07 | 0.03 | 3,480.88                  | 0.94     | 0.41     |                    |  |  |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5              |      | 5,642 | 25                      | 28,210                       |                            | 341.33                 | 0.01      | 0.01                    |                           |      |      | 21,227.76                 | 0.48     | 0.47     |                    |  |  |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3           |      | 5,642 | 40                      | 75,039                       |                            | 272.55                 | 4.46E-03  | 0.01                    |                           |      |      | 45,088.14                 | 0.74     | 1.04     |                    |  |  |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3            | 18.6 | 552   | 5                       | 166                          | 10,267                     | 722.83                 | 0.02      | 0.01                    | 63.30                     | 0.06 | 0.03 | 340.92                    | 0.09     | 0.04     |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5              |      | 552   | 25                      | 2,760                        |                            | 341.81                 | 0.01      | 0.01                    |                           |      |      | 2,079.80                  | 0.03     | 0.04     |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3           |      | 552   | 40                      | 7,342                        |                            | 272.95                 | 3.18E-03  | 0.01                    |                           |      |      | 4,417.76                  | 0.05     | 0.10     |                    |  |  |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3            | 14.9 | 698   | 5                       | 209                          | 10,400                     | 721.95                 | 0.03      | 0.01                    | 63.27                     | 0.07 | 0.03 | 430.64                    | 0.12     | 0.05     |                    |  |  |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5              |      | 698   | 25                      | 3,490                        |                            | 341.33                 | 0.01      | 0.01                    |                           |      |      | 2,626.19                  | 0.06     | 0.06     |                    |  |  |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6            |      | 698   | 40                      | 6,701                        |                            | 272.55                 | 4.46E-03  | 0.01                    |                           |      |      | 4,026.28                  | 0.07     | 0.09     |                    |  |  |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3            | 14.9 | 32    | 5                       | 10                           | 477                        | 722.83                 | 0.02      | 0.01                    | 63.30                     | 0.06 | 0.03 | 19.76                     | 0.01     | 2.32E-03 |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5              |      | 32    | 25                      | 160                          |                            | 341.81                 | 0.01      | 0.01                    |                           |      |      | 120.57                    | 2.00E-03 | 2.56E-03 |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6            |      | 32    | 40                      | 307                          |                            | 272.95                 | 3.18E-03  | 0.01                    |                           |      |      | 184.86                    | 2.15E-03 | 4.07E-03 |                    |  |  |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,695.46               | 0.04      | 0.08                    | 21.80                     | 0.02 | 0.03 | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2            |      | 0     | 25                      | 0                            |                            | 772.20                 | 0.01      | 0.04                    |                           |      |      | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,695.46               | 0.04      | 0.08                    | 21.80                     | 0.02 | 0.03 | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2            |      | 0     | 25                      | 0                            |                            | 772.20                 | 0.01      | 0.04                    |                           |      |      | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3            | 14.9 | 30    | 5                       | 9                            | 447                        | 3,681.48               | 1.61      | 0.56                    | 516.11                    | 0.02 | 0.08 | 107.18                    | 0.03     | 0.02     |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5              |      | 30    | 25                      | 150                          |                            | 1,628.90               | 0.06      | 0.24                    |                           |      |      | 538.66                    | 0.02     | 0.08     |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6            |      | 30    | 40                      | 288                          |                            | 1,232.71               | 0.04      | 0.18                    |                           |      |      | 782.67                    | 0.02     | 0.12     |                    |  |  |
| ARENA EVENT                                        |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      |      | 85,472                    | 3        | 3        |                    |  |  |



| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|--------|--------|--|------|------|--|------|----------|--|--|
| 2022                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 698.83                    |     |        | 0.03               |  |        | 0.01     |  |      | 3,369.21 |  |      | 0.87 |  |        | 0.39   |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 330.39                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 20,547.15          |  |        | 0.44     |  |      | 0.43     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 263.85                  |     |          | 4.05E-03                  |     |      | 0.01                      |     |        | 43,647.70          |  |        | 0.67     |  |      | 0.95     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 0.3                     |     |      |                              |     |    | 552                        |     |    | 5                      |     |     | 166              |     |          | 10,267                  |     |          | 699.62                    |     |      | 0.02                      |     |        | 0.01               |  |        | 61.24    |  |      | 0.06     |  |      | 0.03 |  |        | 329.94 |  |      | 0.08 |  |      | 0.04     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 552                        |     |    | 25                     |     |     | 2,760            |     |          | 330.82                  |     |          | 4.93E-03                  |     |      | 0.01                      |     |        | 2,012.92           |  |        | 0.03     |  |      | 0.04     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 13.3                    |     |      |                              |     |    | 552                        |     |    | 40                     |     |     | 7,342            |     |          | 264.21                  |     |          | 2.76E-03                  |     |      | 0.01                      |     |        | 4,276.23           |  |        | 0.04     |  |      | 0.09     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 698.83                    |     |      | 0.03                      |     |        | 0.01               |  |        | 61.22    |  |      | 0.06     |  |      | 0.03 |  |        | 416.82 |  |      | 0.11 |  |      | 0.05     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 330.39                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 2,541.99           |  |        | 0.05     |  |      | 0.05     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 263.85                  |     |          | 4.05E-03                  |     |      | 0.01                      |     |        | 3,897.65           |  |        | 0.06     |  |      | 0.09     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 699.62                    |     |      | 0.02                      |     |        | 0.01               |  |        | 61.24    |  |      | 0.06     |  |      | 0.03 |  |        | 19.13  |  |      | 0.00 |  |      | 2.20E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 330.82                  |     |          | 4.93E-03                  |     |      | 0.01                      |     |        | 116.69             |  |        | 1.74E-03 |  |      | 2.34E-03 |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 264.21                  |     |          | 2.76E-03                  |     |      | 0.01                      |     |        | 178.93             |  |        | 1.87E-03 |  |      | 3.72E-03 |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Attendee Shuttles                                  |                       |  | Attendee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,666.63 |                           |     | 0.03 |                           |     | 0.08   |                    |  | 21.39  |          |  | 0.02 |          |  | 0.03 |      |  | 0.00   |        |  | 0.00 |      |  | 0.00 |          |  |  |
|                                                    |                       |  | Attendee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 757.57   |                         |     | 0.01     |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,666.63 |                           |     | 0.03 |                           |     | 0.08   |                    |  | 21.39  |          |  | 0.02 |          |  | 0.03 |      |  | 0.00   |        |  | 0.00 |      |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 757.57   |                         |     | 0.01     |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 3,614.93 |                           |     | 1.57 |                           |     | 0.55   |                    |  | 525.19 |          |  | 0.02 |          |  | 0.09 |      |  | 106.46 |        |  | 0.03 |      |  | 0.02 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,586.01 |                         |     | 0.06     |                           |     | 0.23 |                           |     | 524.48 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 1,189.45 |                         |     | 0.04     |                           |     | 0.18 |                           |     | 755.21 |                    |  | 0.02   |          |  | 0.11 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      |                                                          |     |                         |     |      |                              |     |    |                            |     |    | ARENA EVENT            |     |     |                  |     |          |                         |     |          | 82,741                    |     |      |                           |     |        |                    |  |        | 2        |  |      |          |  |      |      |  |        | 2      |  |      |      |  |      |          |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|--------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |      |        |                    |          |          |
| 2023                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03   | 3,257.88           | 0.80     | 0.37     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 319.45                    | 0.01     | 0.01 |                           |      |        | 19,867.03          | 0.40     | 0.40     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |        | 42,206.00          | 0.62     | 0.88     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03   | 318.99             | 0.07     | 0.04     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |        | 1,946.08           | 0.03     | 0.04     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |        | 4,134.55           | 0.04     | 0.08     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03   | 403.05             | 0.10     | 0.05     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 319.45                    | 0.01     | 0.01 |                           |      |        | 2,457.85           | 0.05     | 0.05     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |        | 3,768.91           | 0.05     | 0.08     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03   | 18.49              | 0.00     | 2.08E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 32                         | 25                     | 160       |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |        | 112.82             | 1.53E-03 | 2.15E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |        | 173.00             | 1.64E-03 | 3.42E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08   | 103.27             | 0.03     | 0.02     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,515.77                  | 0.06     | 0.22 |                           |      |        | 501.25             | 0.02     | 0.07     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,116.87                  | 0.04     | 0.16 |                           |      |        | 709.12             | 0.02     | 0.10     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |      | 79,978 | 2                  | 2        |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|--------|--------|--|------|----------|--|------|----------|--|--|------|--|--|
| 2024                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2024 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 653.29                    |     |        | 0.03               |  |        | 0.01     |  |      | 57.19    |  |      | 0.05 |  |        | 0.03   |  |      | 3,149.15 |  |      | 0.74     |  |  | 0.35 |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2024 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 308.64                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 19,194.81          |  |        | 0.37     |  |      | 0.37     |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2024 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 246.51                  |     |          | 3.43E-03                  |     |      | 4.95E-03                  |     |        | 40,780.24          |  |        | 0.57     |  |      | 0.82     |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2024 |                                                          |     | 0.3                     |     |      |                              |     |    | 552                        |     |    | 5                      |     |     | 166              |     |          | 10,267                  |     |          | 653.86                    |     |      | 0.02                      |     |        | 0.01               |  |        | 57.17    |  |      | 0.05     |  |      | 0.03 |  |        | 308.29 |  |      | 0.07     |  |      | 0.03     |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2024 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 552                        |     |    | 25                     |     |     | 2,760            |     |          | 308.97                  |     |          | 3.83E-03                  |     |      | 0.01                      |     |        | 1,880.01           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2024 |                                                          |     | 13.3                    |     |      |                              |     |    | 552                        |     |    | 40                     |     |     | 7,342            |     |          | 246.79                  |     |          | 2.14E-03                  |     |      | 4.67E-03                  |     |        | 3,994.40           |  |        | 0.03     |  |      | 0.08     |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2024 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 653.29                    |     |      | 0.03                      |     |        | 0.01               |  |        | 57.19    |  |      | 0.05     |  |      | 0.03 |  |        | 389.60 |  |      | 0.09     |  |      | 0.04     |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2024 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 308.64                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 2,374.69           |  |        | 0.05     |  |      | 0.05     |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2024 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 246.51                  |     |          | 3.43E-03                  |     |      | 4.95E-03                  |     |        | 3,641.60           |  |        | 0.05     |  |      | 0.07     |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2024 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 653.86                    |     |      | 0.02                      |     |        | 0.01               |  |        | 57.17    |  |      | 0.05     |  |      | 0.03 |  |        | 17.87  |  |      | 0.00     |  |      | 1.97E-03 |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2024 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 308.97                  |     |          | 3.83E-03                  |     |      | 0.01                      |     |        | 108.99             |  |        | 1.35E-03 |  |      | 2.00E-03 |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2024 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 246.79                  |     |          | 2.14E-03                  |     |      | 4.67E-03                  |     |        | 167.14             |  |        | 1.45E-03 |  |      | 3.16E-03 |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2024 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,607.61                  |     |      | 0.03                      |     |        | 0.08               |  |        | 20.57    |  |      | 0.02     |  |      | 0.02 |  |        | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |      |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2024                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 728.26           |     |          | 0.01                    |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2024 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,607.61 |                           |     | 0.03 |                           |     | 0.08   |                    |  | 20.57  |          |  | 0.02 |          |  | 0.02 |      |  | 0.00   |        |  | 0.00 |          |  | 0.00 |          |  |  |      |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2024 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 728.26   |                         |     | 0.01     |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2024 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 3,450.36 |                           |     | 1.49 |                           |     | 0.52   |                    |  | 499.83 |          |  | 0.02 |          |  | 0.08 |      |  | 101.52 |        |  | 0.03 |          |  | 0.02 |          |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2024 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,488.18 |                         |     | 0.06     |                           |     | 0.22 |                           |     | 492.12 |                    |  | 0.02   |          |  | 0.07 |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2024 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 1,096.69 |                         |     | 0.04     |                           |     | 0.16 |                           |     | 696.31 |                    |  | 0.02   |          |  | 0.10 |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    | 77,297                 |     |     | 2                |     |          | 2                       |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |          |  |      |          |  |  |      |  |  |

|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | Emission Factors       |           |                         | Emission Factors          |      |      | Daily Emissions           |          |          |                    |  |  |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------|------|-------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------|------|---------------------------|----------|----------|--------------------|--|--|
|                                                    |                        |                                          |                                |      |                |      |       |                         |                              |                            | CO2                    |           |                         | CH4                       |      |      | N2O                       |          |          | CO2                |  |  |
| 2025                                               |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      |      |                           |          |          |                    |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |                                          | Trip Segment                   |      | Fleet Category |      | Year  | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |  |  |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3            | 18.6 | 5,642 | 5                       | 1,693                        | 104,941                    | 630.40                 | 0.02      | 0.01                    | 55.21                     | 0.05 | 0.02 | 3,039.01                  | 0.69     | 0.33     |                    |  |  |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5              |      | 5,642 | 25                      | 28,210                       |                            | 297.82                 | 0.01      | 0.01                    |                           |      |      | 18,521.88                 | 0.35     | 0.35     |                    |  |  |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3           |      | 5,642 | 40                      | 75,039                       |                            | 237.87                 | 3.20E-03  | 4.65E-03                |                           |      |      | 39,351.14                 | 0.53     | 0.77     |                    |  |  |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3            | 18.6 | 552   | 5                       | 166                          | 10,267                     | 630.87                 | 0.02      | 0.01                    | 55.16                     | 0.05 | 0.02 | 297.45                    | 0.06     | 0.03     |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5              |      | 552   | 25                      | 2,760                        |                            | 298.10                 | 3.41E-03  | 0.01                    |                           |      |      | 1,813.85                  | 0.02     | 0.03     |                    |  |  |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3           |      | 552   | 40                      | 7,342                        |                            | 238.11                 | 1.90E-03  | 4.37E-03                |                           |      |      | 3,853.92                  | 0.03     | 0.07     |                    |  |  |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3            | 14.9 | 698   | 5                       | 209                          | 10,400                     | 630.40                 | 0.02      | 0.01                    | 55.21                     | 0.05 | 0.02 | 375.97                    | 0.08     | 0.04     |                    |  |  |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5              |      | 698   | 25                      | 3,490                        |                            | 297.82                 | 0.01      | 0.01                    |                           |      |      | 2,291.43                  | 0.04     | 0.04     |                    |  |  |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6            |      | 698   | 40                      | 6,701                        |                            | 237.87                 | 3.20E-03  | 4.65E-03                |                           |      |      | 3,513.98                  | 0.05     | 0.07     |                    |  |  |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3            | 14.9 | 32    | 5                       | 10                           | 477                        | 630.87                 | 0.02      | 0.01                    | 55.16                     | 0.05 | 0.02 | 17.24                     | 3.56E-03 | 1.87E-03 |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5              |      | 32    | 25                      | 160                          |                            | 298.10                 | 3.41E-03  | 0.01                    |                           |      |      | 105.15                    | 1.20E-03 | 1.86E-03 |                    |  |  |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6            |      | 32    | 40                      | 307                          |                            | 238.11                 | 1.90E-03  | 4.37E-03                |                           |      |      | 161.26                    | 1.29E-03 | 2.96E-03 |                    |  |  |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,577.35               | 0.03      | 0.08                    | 20.17                     | 0.02 | 0.02 | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2            |      | 0     | 25                      | 0                            |                            | 713.51                 | 0.01      | 0.04                    |                           |      |      | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3            | 4.5  | 0     | 5                       | 0                            | 0                          | 1,577.35               | 0.03      | 0.08                    | 20.17                     | 0.02 | 0.02 | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2            |      | 0     | 25                      | 0                            |                            | 713.51                 | 0.01      | 0.04                    |                           |      |      | 0.00                      | 0.00     | 0.00     |                    |  |  |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3            | 14.9 | 30    | 5                       | 9                            | 447                        | 3,390.11               | 1.48      | 0.52                    | 488.29                    | 0.02 | 0.08 | 99.56                     | 0.03     | 0.02     |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5              |      | 30    | 25                      | 150                          |                            | 1,459.65               | 0.06      | 0.21                    |                           |      |      | 482.69                    | 0.02     | 0.07     |                    |  |  |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6            |      | 30    | 40                      | 288                          |                            | 1,076.30               | 0.04      | 0.16                    |                           |      |      | 683.36                    | 0.02     | 0.10     |                    |  |  |
| ARENA EVENT                                        |                        |                                          |                                |      |                |      |       |                         |                              |                            |                        |           |                         |                           |      |      | 74,608                    | 2        | 2        |                    |  |  |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |     | Daily Emissions         |     |          |                           |     |          |                           |     |      |                    |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|-----|-------------------------|-----|----------|---------------------------|-----|----------|---------------------------|-----|------|--------------------|--|--------|-------|--|------|------|--|------|------|--|--------|-----------|--|------|----------|--|------|----------|--|--|
| 2026                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |     |                         | CO2 |          |                           | CH4 |          |                           | N2O |      |                    |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |     | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 0.3                     |     |      | 5,642                        |     |    | 5                          |     |    | 1,693                  |     |     | 28,210           |     |     | 104,941                 |     |          | 610.50                    |     |          | 0.02                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 2,942.33  |  |      | 0.64     |  |      | 0.32     |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |     | 104,941                 |     |          | 288.42                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 17,937.43 |  |      | 0.33     |  |      | 0.33     |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |     | 104,941                 |     |          | 230.33                    |     |          | 3.01E-03                  |     |      | 4.40E-03           |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 38,103.48 |  |      | 0.50     |  |      | 0.73     |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 0.3                     |     |      | 552                          |     |    | 5                          |     |    | 166                    |     |     | 10,267           |     |     | 10,267                  |     |          | 610.87                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 287.93    |  |      | 0.06     |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 552                        |     |    | 25                     |     |     | 2,760            |     |     | 10,267                  |     |          | 288.66                    |     |          | 3.06E-03                  |     |      | 4.99E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 1,756.40  |  |      | 0.02     |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 13.3                    |     |      |                              |     |    | 552                        |     |    | 40                     |     |     | 7,342            |     |     | 10,267                  |     |          | 230.54                    |     |          | 1.70E-03                  |     |      | 4.12E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 3,731.27  |  |      | 0.03     |  |      | 0.07     |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 0.3                     |     |      | 698                          |     |    | 5                          |     |    | 209                    |     |     | 10,400           |     |     | 10,400                  |     |          | 610.50                    |     |          | 0.02                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 364.01    |  |      | 0.08     |  |      | 0.04     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |     | 10,400                  |     |          | 288.42                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 2,219.13  |  |      | 0.04     |  |      | 0.04     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2026 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |     | 10,400                  |     |          | 230.33                    |     |          | 3.01E-03                  |     |      | 4.40E-03           |  |        | 53.40 |  |      | 0.04 |  |      | 0.02 |  |        | 3,402.57  |  |      | 0.04     |  |      | 0.07     |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 0.3                     |     |      | 32                           |     |    | 5                          |     |    | 10                     |     |     | 477              |     |     | 477                     |     |          | 610.87                    |     |          | 0.01                      |     |      | 0.01               |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 16.69     |  |      | 3.28E-03 |  |      | 1.78E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |     | 477                     |     |          | 288.66                    |     |          | 3.06E-03                  |     |      | 4.99E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 101.82    |  |      | 1.08E-03 |  |      | 1.76E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2026 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |     | 477                     |     |          | 230.54                    |     |          | 1.70E-03                  |     |      | 4.12E-03           |  |        | 53.34 |  |      | 0.04 |  |      | 0.02 |  |        | 156.13    |  |      | 1.15E-03 |  |      | 2.79E-03 |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2026 |                                                          |     | 0.3                     |     |      | 0                            |     |    | 5                          |     |    | 0                      |     |     | 0                |     |     | 0                       |     |          | 1,546.83                  |     |          | 0.03                      |     |      | 0.08               |  |        | 19.77 |  |      | 0.01 |  |      | 0.02 |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2026                           |  |      | 4.2  |                                                          |     | 4.5                     |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 0                |     |     | 698.82                  |     |          | 4.65E-03                  |     |          | 0.04                      |     |      | 19.77              |  |        | 0.01  |  |      | 0.02 |  |      | 0.00 |  |        | 0.00      |  |      | 0.00     |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2026 |      |                                                          | 0.3 |                         |     | 0    |                              |     | 5  |                            |     | 0  |                        |     | 0   |                  |     | 0   |                         |     | 1,546.83 |                           |     | 0.03     |                           |     | 0.08 |                    |  | 19.77  |       |  | 0.01 |      |  | 0.02 |      |  | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2026 |      |                                                          | 4.2 |                         |     | 4.5  |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 0   |                         |     | 698.82   |                           |     | 4.65E-03 |                           |     | 0.04 |                    |  | 19.77  |       |  | 0.01 |      |  | 0.02 |      |  | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2026 |      |                                                          | 0.3 |                         |     | 30   |                              |     | 5  |                            |     | 9  |                        |     | 447 |                  |     | 447 |                         |     | 3,325.64 |                           |     | 1.45     |                           |     | 0.51 |                    |  | 476.16 |       |  | 0.02 |      |  | 0.08 |      |  | 97.48  |           |  | 0.03 |          |  | 0.02 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2026 |      |                                                          | 5   |                         |     | 14.9 |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 447 |                         |     | 1,430.92 |                           |     | 0.06     |                           |     | 0.21 |                    |  | 476.16 |       |  | 0.02 |      |  | 0.08 |      |  | 473.19 |           |  | 0.02 |          |  | 0.07 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2026 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 447 |                         |     | 1,055.61 |                           |     | 0.04     |                           |     | 0.16 |                    |  | 476.16 |       |  | 0.02 |      |  | 0.08 |      |  | 670.23 |           |  | 0.02 |          |  | 0.10 |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    | 72,260                 |     |     |                  |     |     |                         |     |          | 2                         |     |          |                           |     |      |                    |  |        | 2     |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |

|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | Emission Factors        |                              |                            | Emission Factors       |           |                         | Daily Emissions           |          |          |                           |          |          |                    |          |          |
|----------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | CO2                     |                              |                            | CH4                    |           |                         | N2O                       |          |          | CO2                       |          |          | CH4                |          |          |
| 2027                                               |                        |  |  |                                          |  |  |                                |  |  |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 2,856.32           | 0.60     | 0.30     |
|                                                    |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 280.08                    | 4.94E-03 | 0.01     | 17,418.80                 | 0.31     | 0.31     |                    |          |          |
|                                                    |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 36,993.18                 | 0.47     | 0.69     |                    |          |          |
|                                                    | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 279.47             | 0.05     | 0.03     |
|                                                    |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 1,705.41                  | 0.02     | 0.03     |                    |          |          |
|                                                    |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 3,622.11                  | 0.02     | 0.06     |                    |          |          |
|                                                    | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 353.37             | 0.07     | 0.04     |
|                                                    |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 280.08                    | 4.94E-03 | 0.01     | 2,154.97                  | 0.04     | 0.04     |                    |          |          |
|                                                    |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2027 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 3,303.42                  | 0.04     | 0.06     |                    |          |          |
|                                                    | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 16.20              | 3.05E-03 | 1.71E-03 |
|                                                    |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 5                       |                              | 32                         | 25                     | 160       |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 98.86                     | 9.74E-04 | 1.67E-03 |                    |          |          |
|                                                    |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2027 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 151.56                    | 1.04E-03 | 2.65E-03 |                    |          |          |
|                                                    | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                    |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                    |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2027 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02     | 0.08     | 95.42              | 0.03     | 0.01     |
|                                                    |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2027 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,400.82                  | 0.06     | 0.21     | 463.23                    | 0.02     | 0.07     |                    |          |          |
|                                                    |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2027 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,034.01                  | 0.04     | 0.15     | 656.51                    | 0.02     | 0.10     |                    |          |          |
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT             |                              |                            |                        |           |                         | 70,169                    |          |          | 2                         |          |          | 2                  |          |          |

| IBEC                                               |                                          |                                         |                                |      |                |      |      |       |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |        |                        |         |           |        |                         |          |                           | Emission Factors |          |                           | Emission Factors |          |                    | Daily Emissions |       |      |      |      |      |      |      |           |        |          |      |      |          |      |      |          |  |  |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|------|-------|-------------------------|-------|----------------------------------------------------------|-------|----------------------------|--------|------------------------|---------|-----------|--------|-------------------------|----------|---------------------------|------------------|----------|---------------------------|------------------|----------|--------------------|-----------------|-------|------|------|------|------|------|------|-----------|--------|----------|------|------|----------|------|------|----------|--|--|--|--|
| 2028                                               |                                          |                                         |                                |      |                |      |      |       |                         |       | CO2                                                      |       |                            | CH4    |                        |         | N2O       |        |                         | CO2      |                           |                  | CH4      |                           |                  | N2O      |                    |                 | CO2   |      |      | CH4  |      |      | N2O  |           |        |          |      |      |          |      |      |          |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year |       | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |        | Vehicle<br>Speed (MPH) |         | Daily VMT |        | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |       |      |      |      |      |      |      |           |        |          |      |      |          |      |      |          |  |  |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2028           | 0.3  |      | 5,642 |                         | 5     |                                                          | 1,693 |                            | 28,210 |                        | 104,941 |           | 577.20 |                         |          | 0.02                      |                  |          | 0.01                      |                  |          | 50.34              |                 |       | 0.04 |      |      | 0.02 |      |      | 2,779.93  |        |          | 0.56 |      |          | 0.29 |      |          |  |  |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2028           | 5    |      | 18.6  |                         | 5,642 |                                                          | 25    |                            | 28,210 |                        | 104,941 |           | 272.70 |                         |          | 4.69E-03                  |                  |          | 4.85E-03                  |                  |          | 50.34              |                 |       | 0.04 |      |      | 0.02 |      |      | 16,959.88 |        |          | 0.29 |      |          | 0.30 |      |          |  |  |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2028           | 13.3 |      |       |                         | 5,642 |                                                          | 40    |                            | 75,039 |                        | 104,941 |           | 217.68 |                         |          | 2.71E-03                  |                  |          | 4.03E-03                  |                  |          | 50.34              |                 |       | 0.04 |      |      | 0.02 |      |      | 36,009.88 |        |          | 0.45 |      |          | 0.67 |      |          |  |  |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2028           | 0.3  |      | 552   |                         | 5     |                                                          | 166   |                            | 10,267 |                        | 10,267  |           | 10,267 |                         | 577.41   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 50.25 |      |      | 0.04 |      |      | 0.02 |           |        | 271.95   |      |      | 0.05     |      |      | 0.03     |  |  |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2028           | 5    |      | 18.6  |                         | 552   |                                                          | 25    |                            | 2,760  |                        | 10,267  |           | 10,267 |                         | 272.87   |                           |                  | 2.51E-03 |                           |                  | 4.54E-03 |                    |                 | 50.25 |      |      | 0.04 |      |      | 0.02 |           |        | 1,660.29 |      |      | 0.02     |      |      | 0.03     |  |  |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2028           | 13.3 |      |       |                         | 552   |                                                          | 40    |                            | 7,342  |                        | 10,267  |           | 10,267 |                         | 217.82   |                           |                  | 1.40E-03 |                           |                  | 3.75E-03 |                    |                 | 50.25 |      |      | 0.04 |      |      | 0.02 |           |        | 3,525.44 |      |      | 0.02     |      |      | 0.06     |  |  |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2028           | 0.3  |      | 698   |                         | 5     |                                                          | 209   |                            | 10,400 |                        | 10,400  |           | 10,400 |                         | 577.20   |                           |                  | 0.02     |                           |                  | 0.01     |                    |                 | 50.34 |      |      | 0.04 |      |      | 0.02 |           |        | 343.92   |      |      | 0.07     |      |      | 0.04     |  |  |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2028           | 5    |      | 14.9  |                         | 698   |                                                          | 25    |                            | 3,490  |                        | 10,400  |           | 10,400 |                         | 272.70   |                           |                  | 4.69E-03 |                           |                  | 4.85E-03 |                    |                 | 50.34 |      |      | 0.04 |      |      | 0.02 |           |        | 2,098.19 |      |      | 0.04     |      |      | 0.04     |  |  |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2028           | 9.6  |      |       |                         | 698   |                                                          | 40    |                            | 6,701  |                        | 10,400  |           | 10,400 |                         | 217.68   |                           |                  | 2.71E-03 |                           |                  | 4.03E-03 |                    |                 | 50.34 |      |      | 0.04 |      |      | 0.02 |           |        | 3,215.61 |      |      | 0.04     |      |      | 0.06     |  |  |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2028           | 0.3  |      | 32    |                         | 5     |                                                          | 10    |                            | 477    |                        | 477     |           | 477    |                         | 577.41   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 50.25 |      |      | 0.04 |      |      | 0.02 |           |        | 15.77    |      |      | 2.84E-03 |      |      | 1.65E-03 |  |  |  |  |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2028           | 5    |      | 14.9  |                         | 32    |                                                          | 25    |                            | 160    |                        | 477     |           | 477    |                         | 272.87   |                           |                  | 2.51E-03 |                           |                  | 4.54E-03 |                    |                 | 50.25 |      |      | 0.04 |      |      | 0.02 |           |        | 96.25    |      |      | 8.86E-04 |      |      | 1.60E-03 |  |  |  |  |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2028           | 9.6  |      |       |                         | 32    |                                                          | 40    |                            | 307    |                        | 477     |           | 477    |                         | 217.82   |                           |                  | 1.40E-03 |                           |                  | 3.75E-03 |                    |                 | 50.25 |      |      | 0.04 |      |      | 0.02 |           |        | 147.52   |      |      | 9.47E-04 |      |      | 2.54E-03 |  |  |  |  |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     |      | 2028           | 0.3  |      | 0     |                         | 5     |                                                          | 0     |                            | 0      |                        | 0       |           | 0      |                         | 1,488.84 |                           |                  | 0.02     |                           |                  | 0.08     |                    |                 | 19.01 |      |      | 0.01 |      |      | 0.02 |           |        | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |  |  |
| Attendee Shuttles (Surface Streets)                |                                          | Attendee/Employee Shuttles              |                                | 2028 | 4.2            |      | 4.5  |       | 0                       |       | 25                                                       |       | 0                          |        | 0                      |         | 0         |        | 671.30                  |          |                           | 3.93E-03         |          |                           | 0.04             |          |                    | 19.01           |       |      | 0.01 |      |      | 0.02 |      |           | 0.00   |          |      | 0.00 |          |      | 0.00 |          |  |  |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              |                                | 2028 | 0.3            |      | 0    |       | 5                       |       | 0                                                        |       | 0                          |        | 0                      |         | 0         |        | 1,488.84                |          |                           | 0.02             |          |                           | 0.08             |          |                    | 19.01           |       |      | 0.01 |      |      | 0.02 |      |           | 0.00   |          |      | 0.00 |          |      | 0.00 |          |  |  |  |  |
|                                                    | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              |                                | 2028 | 4.2            |      | 4.5  |       | 0                       |       | 25                                                       |       | 0                          |        | 0                      |         | 0         |        | 671.30                  |          |                           | 3.93E-03         |          |                           | 0.04             |          |                    | 19.01           |       |      | 0.01 |      |      | 0.02 |      |           | 0.00   |          |      | 0.00 |          |      | 0.00 |          |  |  |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  |                                | 2028 | 0.3            |      | 30   |       | 5                       |       | 9                                                        |       | 447                        |        | 447                    |         | 447       |        | 3,202.81                |          |                           | 1.41             |          |                           | 0.49             |          |                    | 451.31          |       |      | 0.02 |      |      | 0.07 |      |           | 93.40  |          |      | 0.03 |          |      | 0.01 |          |  |  |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  |                                | 2028 | 5              |      | 14.9 |       | 30                      |       | 25                                                       |       | 150                        |        | 447                    |         | 447       |        | 1,372.09                |          |                           | 0.06             |          |                           | 0.20             |          |                    | 451.31          |       |      | 0.02 |      |      | 0.07 |      |           | 453.73 |          |      | 0.02 |          |      | 0.07 |          |  |  |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  |                                | 2028 | 9.6            |      |      |       | 30                      |       | 40                                                       |       | 288                        |        | 447                    |         | 447       |        | 1,013.42                |          |                           | 0.04             |          |                           | 0.15             |          |                    | 451.31          |       |      | 0.02 |      |      | 0.07 |      |           | 643.44 |          |      | 0.02 |          |      | 0.10 |          |  |  |  |  |
|                                                    |                                          |                                         |                                |      |                |      |      |       |                         |       | ARENA EVENT                                              |       |                            |        |                        |         |           |        |                         |          |                           | 68,315           |          |                           |                  |          |                    |                 |       |      | 2    |      |      |      |      |           |        |          |      | 2    |          |      |      |          |  |  |  |  |

| 2029                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 |                           |          |          |                           |          |          |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 2,711.79           | 0.53     | 0.28     |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 16,551.99                 | 0.28     | 0.29     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 35,136.44                 | 0.43     | 0.64     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 265.24             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 1,620.19                  | 0.01     | 0.03     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 3,439.56                  | 0.02     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 335.49             | 0.07     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 2,047.73                  | 0.03     | 0.04     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 3,137.61                  | 0.04     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 15.38              | 2.66E-03 | 1.60E-03 |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 32                         | 25                     | 160       |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 93.92                     | 8.10E-04 | 1.54E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 143.92                    | 8.65E-04 | 2.44E-03 |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02     | 0.07     | 91.32              | 0.03     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,344.83                  | 0.06     | 0.20     | 444.72                    | 0.02     | 0.07     |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 993.64                    | 0.04     | 0.15     | 630.88                    | 0.02     | 0.09     |                    |          |          |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 66,666   | 2                  | 2        |          |     |  |  |     |  |  |     |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2030                                                     |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1       | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 2,651.23           | 0.50     | 0.27     |
|                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 16,190.39                 | 0.27     | 0.28     |                    |          |          |
|                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 34,362.83                 | 0.41     | 0.62     |                    |          |          |
|                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 259.28             | 0.04     | 0.03     |
|                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 1,584.64                  | 0.01     | 0.03     |                    |          |          |
|                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 3,363.50                  | 0.02     | 0.06     |                    |          |          |
|                                                          | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 328.00             | 0.06     | 0.03     |
|                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 2,002.99                  | 0.03     | 0.03     |                    |          |          |
|                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 3,068.53                  | 0.04     | 0.06     |                    |          |          |
|                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 15.03              | 2.49E-03 | 1.55E-03 |
|                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 32                         | 25                     | 160       |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 91.86                     | 7.45E-04 | 1.49E-03 |                    |          |          |
|                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 140.74                    | 7.95E-04 | 2.36E-03 |                    |          |          |
|                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                          | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,071.47                | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07     | 89.28    | 0.03               | 0.01     |          |
|                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,319.03                | 0.06                      | 0.19     | 436.19   | 0.02                      | 0.06     |          |                    |          |          |
|                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 974.78                  | 0.04                      | 0.15     | 618.91   | 0.02                      | 0.09     |          |                    |          |          |
| ARENA EVENT                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 65,203   | 1                  | 2        |          |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2031                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 2,598.87           | 0.48     | 0.27     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 15,872.59          | 0.26     | 0.27     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 33,681.66          | 0.40     | 0.61     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 254.12             | 0.04     | 0.03     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 1,553.39           | 0.01     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 3,296.53           | 0.02     | 0.05     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 321.52             | 0.06     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 1,963.68           | 0.03     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 3,007.71           | 0.04     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 14.73              | 2.35E-03 | 1.52E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 32                         | 25                     | 160       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 90.05              | 6.87E-04 | 1.45E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 137.94             | 7.34E-04 | 2.29E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07 | 86.99              | 0.03     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,294.21                  | 0.06     | 0.19     |                           |      |      | 427.98             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 954.24                    | 0.04     | 0.14     |                           |      |      | 605.87             | 0.02     | 0.09     |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 63,914             | 1        | 2        |

| IBEC                                               |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |  |                              |     |  |                            |     |  | Emission Factors       |     |  | Emission Factors |     |  | Daily Emissions         |     |  |                           |     |  |                           |     |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
|----------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|-------------------------|-----|--|------------------------------|-----|--|----------------------------|-----|--|------------------------|-----|--|------------------|-----|--|-------------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|-----------|--|--|----------|--|--|----------|--|--|----------|--|--|----------|--|--|------|--|--|
| 2032                                               |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                         | CH4 |  |                              | N2O |  |                            | CO2 |  |                        | CH4 |  |                  | N2O |  |                         | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length<br>(miles)3 |     |  | Total Trip Length<br>(miles) |     |  | Vehicle Trips<br>(In/Out)1 |     |  | Vehicle<br>Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per<br>Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |
|                                                    | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 0.3                     |     |  | 5,642                        |     |  | 5                          |     |  | 1,693                  |     |  | 28,210           |     |  | 104,941                 |     |  | 530.89                    |     |  | 0.02                      |     |  | 0.01               |  |  | 2,551.33  |  |  | 0.45     |  |  | 0.26     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 5,642                      |     |  | 25                     |     |  | 28,210           |     |  | 104,941                 |     |  | 250.69                    |     |  | 4.00E-03                  |     |  | 4.32E-03           |  |  | 15,590.73 |  |  | 0.25     |  |  | 0.27     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 13.3                    |     |  |                              |     |  | 5,642                      |     |  | 40                     |     |  | 75,039           |     |  | 104,941                 |     |  | 199.97                    |     |  | 2.31E-03                  |     |  | 3.60E-03           |  |  | 33,080.02 |  |  | 0.38     |  |  | 0.59     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 0.3                     |     |  | 552                          |     |  | 5                          |     |  | 166                    |     |  | 10,267           |     |  | 530.87                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 45.71              |  |  | 0.03      |  |  | 0.02     |  |  | 249.44   |  |  | 0.04     |  |  | 0.03     |  |  |      |  |  |
|                                                    |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 552                        |     |  | 25                     |     |  | 2,760            |     |  | 10,267                  |     |  | 250.74                    |     |  | 1.81E-03                  |     |  | 4.01E-03           |  |  | 1,525.67  |  |  | 0.01     |  |  | 0.02     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 13.3                    |     |  |                              |     |  | 552                        |     |  | 40                     |     |  | 7,342            |     |  | 10,267                  |     |  | 200.02                    |     |  | 1.01E-03                  |     |  | 3.31E-03           |  |  | 3,237.37  |  |  | 0.02     |  |  | 0.05     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 0.3                     |     |  | 698                          |     |  | 5                          |     |  | 209                    |     |  | 10,400           |     |  | 530.89                  |     |  | 0.02                      |     |  | 0.01                      |     |  | 45.85              |  |  | 0.03      |  |  | 0.02     |  |  | 315.64   |  |  | 0.06     |  |  | 0.03     |  |  |      |  |  |
|                                                    |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 698                        |     |  | 25                     |     |  | 3,490            |     |  | 10,400                  |     |  | 250.69                    |     |  | 4.00E-03                  |     |  | 4.32E-03           |  |  | 1,928.81  |  |  | 0.03     |  |  | 0.03     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2032 |                                                          |  | 9.6                     |     |  |                              |     |  | 698                        |     |  | 40                     |     |  | 6,701            |     |  | 10,400                  |     |  | 199.97                    |     |  | 2.31E-03                  |     |  | 3.60E-03           |  |  | 2,953.98  |  |  | 0.03     |  |  | 0.05     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 0.3                     |     |  | 32                           |     |  | 5                          |     |  | 10                     |     |  | 477              |     |  | 530.87                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 45.71              |  |  | 0.03      |  |  | 0.02     |  |  | 14.46    |  |  | 2.22E-03 |  |  | 1.49E-03 |  |  |      |  |  |
|                                                    |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 32                         |     |  | 25                     |     |  | 160              |     |  | 477                     |     |  | 250.74                    |     |  | 1.81E-03                  |     |  | 4.01E-03           |  |  | 88.44     |  |  | 6.37E-04 |  |  | 1.41E-03 |  |  |          |  |  |          |  |  |      |  |  |
|                                                    |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2032 |                                                          |  | 9.6                     |     |  |                              |     |  | 32                         |     |  | 40                     |     |  | 307              |     |  | 477                     |     |  | 200.02                    |     |  | 1.01E-03                  |     |  | 3.31E-03           |  |  | 135.46    |  |  | 6.81E-04 |  |  | 2.24E-03 |  |  |          |  |  |          |  |  |      |  |  |
|                                                    | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 0.3                     |     |  | 4.5                          |     |  | 0                          |     |  | 5                      |     |  | 0                |     |  | 0                       |     |  | 1,401.89                  |     |  | 0.02                      |     |  | 0.08               |  |  | 17.74     |  |  | 0.01     |  |  | 0.02     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                    |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 4.2                     |     |  |                              |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 0                       |     |  | 632.41                    |     |  | 2.85E-03                  |     |  | 0.03               |  |  | 17.74     |  |  | 0.01     |  |  | 0.02     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                    | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 0.3                     |     |  | 4.5                          |     |  | 0                          |     |  | 5                      |     |  | 0                |     |  | 0                       |     |  | 1,401.89                  |     |  | 0.02                      |     |  | 0.08               |  |  | 17.74     |  |  | 0.01     |  |  | 0.02     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                    |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2032 |                                                          |  | 4.2                     |     |  |                              |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 0                       |     |  | 632.41                    |     |  | 2.85E-03                  |     |  | 0.03               |  |  | 17.74     |  |  | 0.01     |  |  | 0.02     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |
|                                                    | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2032 |                                                          |  | 0.3                     |     |  | 14.9                         |     |  | 30                         |     |  | 5                      |     |  | 9                |     |  | 447                     |     |  | 2,929.80                  |     |  | 1.30                      |     |  | 0.45               |  |  | 409.93    |  |  | 0.02     |  |  | 0.07     |  |  | 85.24    |  |  | 0.03     |  |  | 0.01 |  |  |
|                                                    |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2032 |                                                          |  | 5                       |     |  |                              |     |  | 30                         |     |  | 25                     |     |  | 150              |     |  | 447                     |     |  | 1,272.58                  |     |  | 0.06                      |     |  | 0.19               |  |  | 409.93    |  |  | 0.02     |  |  | 0.06     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2032 |                                                          |  | 9.6                     |     |  |                              |     |  | 30                         |     |  | 40                     |     |  | 288              |     |  | 447                     |     |  | 938.35                    |     |  | 0.04                      |     |  | 0.14               |  |  | 409.93    |  |  | 0.02     |  |  | 0.09     |  |  |          |  |  |          |  |  |      |  |  |
|                                                    |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                         |     |  |                              |     |  |                            |     |  |                        |     |  |                  |     |  |                         |     |  | 62,773                    |     |  | 1                         |     |  | 2                  |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |      |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| 2033                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 2,509.42           | 0.43     | 0.26     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 15,343.19          | 0.24     | 0.26     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 32,552.24          | 0.37     | 0.58     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 245.31             | 0.04     | 0.03     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 1,501.33           | 0.01     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 3,185.48           | 0.02     | 0.05     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 310.45             | 0.05     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 1,898.18           | 0.03     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 2,906.85           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 14.22              | 2.10E-03 | 1.46E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 32                         | 25                     | 160       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 87.03              | 5.94E-04 | 1.38E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 133.29             | 6.34E-04 | 2.19E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 0.00     | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 83.66              | 0.03     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 414.39             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 923.98                    | 0.04     | 0.14     |                           |      |      | 586.65             | 0.02     | 0.09     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 61,772             | 1        | 1        |



| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|---|------|--------|--|-------|----------|--|------|----------|--|------|------|--|--|------|--|--|
| 2034                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 515.10                    |     |        | 0.02               |  |        | 0.01     |  |      | 44.26    |   |      | 0.03   |  |       | 0.02     |  |      | 2,472.56 |  |      | 0.42 |  |  | 0.25 |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 243.22                  |     |          | 3.77E-03                  |     |      | 4.17E-03                  |     |        | 15,126.40          |  |        | 0.23     |  |      | 0.26     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 193.98                  |     |          | 2.19E-03                  |     |      | 3.47E-03                  |     |        | 32,090.59          |  |        | 0.36     |  |      | 0.57     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                     |     |      | 552                          |     |    | 5                          |     |    | 166                    |     |     | 10,267           |     |          | 515.00                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 44.10              |  |        | 0.03     |  |      | 0.02     |   |      | 241.68 |  |       | 0.03     |  |      | 0.02     |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 552                        |     |    | 25                     |     |     | 2,760            |     |          | 243.24                  |     |          | 1.57E-03                  |     |      | 3.85E-03                  |     |        | 1,480.02           |  |        | 0.01     |  |      | 0.02     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 13.3                    |     |      |                              |     |    | 552                        |     |    | 40                     |     |     | 7,342            |     |          | 194.01                  |     |          | 8.75E-04                  |     |      | 3.18E-03                  |     |        | 3,140.09           |  |        | 0.01     |  |      | 0.05     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 698                          |     |    | 5                          |     |    | 209                    |     |     | 10,400           |     |          | 515.10                  |     |          | 0.02                      |     |      | 0.01                      |     |        | 44.26              |  |        | 0.03     |  |      | 0.02     |   |      | 305.89 |  |       | 0.05     |  |      | 0.03     |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 243.22                  |     |          | 3.77E-03                  |     |      | 4.17E-03                  |     |        | 1,871.36           |  |        | 0.03     |  |      | 0.03     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 193.98                  |     |          | 2.19E-03                  |     |      | 3.47E-03                  |     |        | 2,865.63           |  |        | 0.03     |  |      | 0.05     |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                     |     |      | 32                           |     |    | 5                          |     |    | 10                     |     |     | 477              |     |          | 515.00                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 44.10              |  |        | 0.03     |  |      | 0.02     |   |      | 14.01  |  |       | 2.00E-03 |  |      | 1.44E-03 |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 243.24                  |     |          | 1.57E-03                  |     |      | 3.85E-03                  |     |        | 85.80              |  |        | 5.55E-04 |  |      | 1.36E-03 |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 194.01                  |     |          | 8.75E-04                  |     |      | 3.18E-03                  |     |        | 131.39             |  |        | 5.92E-04 |  |      | 2.15E-03 |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,371.60                  |     |      | 0.02                      |     |        | 0.08               |  |        | 17.26    |  |      | 0.01     |   |      | 0.02   |  |       | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |      |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2034                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 618.30           |     |          | 2.64E-03                |     |          | 0.03                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,371.60 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 17.26  |          |  | 0.01 |          |   | 0.02 |        |  | 0.00  |          |  | 0.00 |          |  | 0.00 |      |  |  |      |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 618.30   |                         |     | 2.64E-03 |                           |     | 0.03 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,818.50 |                           |     | 1.28 |                           |     | 0.43   |                    |  | 396.89 |          |  | 0.02 |          |   | 0.07 |        |  | 82.17 |          |  | 0.03 |          |  | 0.01 |      |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,234.97 |                         |     | 0.06     |                           |     | 0.18 |                           |     | 408.39 |                    |  | 0.02   |          |  | 0.06 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 910.47   |                         |     | 0.04     |                           |     | 0.14 |                           |     | 578.07 |                    |  | 0.02   |          |  | 0.09 |          |   |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    | 60,894                 |     |     |                  |     |          |                         |     |          |                           |     | 1    |                           |     |        |                    |  |        |          |  |      |          | 1 |      |        |  |       |          |  |      |          |  |      |      |  |  |      |  |  |

|                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2035                                               |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035           | 0.3  |                         |                              | 5,642                      | 5                      | 1,693     |                         | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 2,440.45           | 0.40     | 0.25     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035           | 5    | 18.6                    |                              | 5,642                      | 25                     | 28,210    | 104,941                 | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 14,938.44          | 0.23     | 0.26     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035           | 13.3 |                         |                              | 5,642                      | 40                     | 75,039    |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 31,690.58          | 0.35     | 0.57     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035           | 0.3  |                         |                              | 552                        | 5                      | 166       |                         | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 238.52             | 0.03     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035           | 5    | 18.6                    |                              | 552                        | 25                     | 2,760     | 10,267                  | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 1,461.54           | 0.01     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035           | 13.3 |                         |                              | 552                        | 40                     | 7,342     |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 3,100.75           | 0.01     | 0.05     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035           | 0.3  |                         |                              | 698                        | 5                      | 209       |                         | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 301.92             | 0.05     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035           | 5    | 14.9                    |                              | 698                        | 25                     | 3,490     | 10,400                  | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 1,848.11           | 0.03     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035           | 9.6  |                         |                              | 698                        | 40                     | 6,701     |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 2,829.91           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035           | 0.3  |                         |                              | 32                         | 5                      | 10        |                         | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 13.83              | 1.90E-03 | 1.42E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035           | 5    | 14.9                    |                              | 32                         | 25                     | 160       | 477                     | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 84.73              | 5.21E-04 | 1.34E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035           | 9.6  |                         |                              | 32                         | 40                     | 307       |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 129.75             | 5.56E-04 | 2.12E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035           | 0.3  | 14.9                    |                              | 30                         | 5                      | 9         | 447                     | 2,767.93                  | 1.27     | 0.42             | 391.73                    | 0.02 | 0.07            | 80.83              | 0.03     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035           | 5    |                         |                              | 30                         | 25                     | 150       |                         | 1,218.63                  | 0.06     | 0.18             |                           |      |                 | 402.99             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035           | 9.6  |                         |                              |                            | 30                     | 40        |                         | 288                       | 898.28   | 0.04             |                           |      |                 | 0.13               | 570.34   | 0.02     |
| ARENA EVENT                                        |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 60,133          | 1                  | 1        |          |

| IBEC                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |     |                        |        |           |         |                         |         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |  |     |   |  |     |   |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|-------|----------------------------------------------------------|-------|----------------------------|-----|------------------------|--------|-----------|---------|-------------------------|---------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|--|-----|---|--|-----|---|--|--|
| 2036                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | CO2                                                      |       |                            | CH4 |                        |        | N2O       |         |                         | CO2     |                           |                  | CH4      |                           |                  | N2O  |                    |                 | CO2      |          |  | CH4 |   |  | N2O |   |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |        | Daily VMT |         | Total VMT per<br>Event2 |         | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |  |     |   |  |     |   |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2036 |      | 0.3  |                         | 1,693 |                                                          | 5,642 |                            | 5   |                        | 1,693  |           | 28,210  |                         | 104,941 |                           | 503.20           | 0.02     | 0.01                      | 43.00            | 0.03 | 0.02               | 2,412.59        | 0.39     | 0.25     |  |     |   |  |     |   |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2036 |      | 5    |                         | 18.6  |                                                          | 5,642 |                            | 25  |                        | 28,210 |           | 104,941 |                         | 104,941 |                           | 237.59           | 3.59E-03 | 4.06E-03                  |                  |      |                    | 14,776.02       | 0.22     | 0.25     |  |     |   |  |     |   |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2036 |      | 13.3 |                         |       |                                                          | 5,642 |                            | 40  |                        | 75,039 |           | 104,941 |                         | 104,941 |                           | 189.48           | 2.09E-03 | 3.39E-03                  |                  |      |                    | 31,345.25       | 0.35     | 0.56     |  |     |   |  |     |   |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 0.3  |                         |       |                                                          | 552   |                            | 5   |                        | 166    |           | 10,267  |                         | 10,267  |                           | 503.04           | 0.01     | 0.01                      | 42.83            | 0.02 | 0.02               | 235.78          | 0.03     | 0.02     |  |     |   |  |     |   |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 5    |                         | 18.6  |                                                          | 552   |                            | 25  |                        | 2,760  |           | 10,267  |                         | 10,267  |                           | 237.58           | 1.39E-03 | 3.74E-03                  |                  |      |                    | 1,445.57        | 0.01     | 0.02     |  |     |   |  |     |   |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 13.3 |                         |       |                                                          | 552   |                            | 40  |                        | 7,342  |           | 10,267  |                         | 10,267  |                           | 189.48           | 7.74E-04 | 3.09E-03                  |                  |      |                    | 3,066.80        | 0.01     | 0.05     |  |     |   |  |     |   |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2036 |      | 0.3  |                         |       |                                                          | 698   |                            | 5   |                        | 209    |           | 10,400  |                         | 10,400  |                           | 503.20           | 0.02     | 0.01                      | 43.00            | 0.03 | 0.02               | 298.47          | 0.05     | 0.03     |  |     |   |  |     |   |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2036 |      | 5    |                         | 14.9  |                                                          | 698   |                            | 25  |                        | 3,490  |           | 10,400  |                         | 10,400  |                           | 237.59           | 3.59E-03 | 4.06E-03                  |                  |      |                    | 1,828.02        | 0.03     | 0.03     |  |     |   |  |     |   |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2036 |      | 9.6  |                         |       |                                                          | 698   |                            | 40  |                        | 6,701  |           | 10,400  |                         | 10,400  |                           | 189.48           | 2.09E-03 | 3.39E-03                  |                  |      |                    | 2,799.07        | 0.03     | 0.05     |  |     |   |  |     |   |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 0.3  |                         |       |                                                          | 32    |                            | 5   |                        | 10     |           | 477     |                         | 477     |                           | 503.04           | 0.01     | 0.01                      | 42.83            | 0.02 | 0.02               | 13.67           | 1.82E-03 | 1.41E-03 |  |     |   |  |     |   |  |  |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 5    |                         | 14.9  |                                                          | 32    |                            | 25  |                        | 160    |           | 477     |                         | 477     |                           | 237.58           | 1.39E-03 | 3.74E-03                  |                  |      |                    | 83.80           | 4.91E-04 | 1.32E-03 |  |     |   |  |     |   |  |  |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2036 |      | 9.6  |                         |       |                                                          | 32    |                            | 40  |                        | 307    |           | 477     |                         | 477     |                           | 189.48           | 7.74E-04 | 3.09E-03                  |                  |      |                    | 128.33          | 5.24E-04 | 2.10E-03 |  |     |   |  |     |   |  |  |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2036 |      | 0.3  |                         | 4.5   |                                                          | 0     |                            | 5   |                        | 0      |           | 0       |                         | 0       |                           | 1,347.41         | 0.02     | 0.08                      | 16.85            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |  |     |   |  |     |   |  |  |
| Attendee Shuttles (Surface Streets)                |                                          | Attendee/Employee Shuttles              |                            | 2036                           |                | 4.2  |      |      |                         | 0     |                                                          | 25    |                            | 0   |                        | 0      |           | 0       |                         | 607.08  | 2.49E-03                  | 0.03             |          |                           |                  | 0.00 | 0.00               | 0.00            |          |          |  |     |   |  |     |   |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2036           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |     | 0                      |        | 0         |         | 0                       |         | 1,347.41                  | 0.02             | 0.08     | 16.85                     | 0.01             | 0.02 | 0.00               | 0.00            | 0.00     |          |  |     |   |  |     |   |  |  |
|                                                    | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2036           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |     | 0                      |        | 0         |         | 0                       |         | 607.08                    | 2.49E-03         | 0.03     |                           |                  |      | 0.00               | 0.00            | 0.00     |          |  |     |   |  |     |   |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2036           |      | 0.3  |      |                         |       | 30                                                       |       | 5                          |     | 9                      |        | 447       |         | 447                     |         | 2,721.57                  | 1.26             | 0.42     | 387.39                    | 0.02             | 0.06 | 79.62              | 0.03            | 0.01     |          |  |     |   |  |     |   |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2036           |      | 5    |      | 14.9                    |       | 30                                                       |       | 25                         |     | 150                    |        | 447       |         | 447                     |         | 1,204.02                  | 0.06             | 0.18     |                           |                  |      | 398.16             | 0.02            | 0.06     |          |  |     |   |  |     |   |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2036           |      | 9.6  |      |                         |       | 30                                                       |       | 40                         |     | 288                    |        | 447       |         | 447                     |         | 887.84                    | 0.04             | 0.13     |                           |                  |      | 563.71             | 0.02            | 0.08     |          |  |     |   |  |     |   |  |  |
| ARENA EVENT                                        |                                          |                                         |                            |                                |                |      |      |      |                         |       |                                                          |       |                            |     |                        |        |           |         |                         |         |                           |                  |          |                           |                  |      |                    |                 |          | 59,475   |  |     | 1 |  |     | 1 |  |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |   |  |   |  |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|---|--|---|--|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |   |  |   |  |
| 2037                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |   |  |   |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |   |  |   |  |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 2,388.67           | 0.37     | 0.25     |   |  |   |  |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 14,637.26          | 0.22     | 0.25     |   |  |   |  |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 31,050.29          | 0.34     | 0.55     |   |  |   |  |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 233.42             | 0.03     | 0.02     |   |  |   |  |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 1,431.92           | 0.01     | 0.02     |   |  |   |  |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 3,037.79           | 0.01     | 0.05     |   |  |   |  |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 295.51             | 0.05     | 0.03     |   |  |   |  |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 1,810.85           | 0.03     | 0.03     |   |  |   |  |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 2,772.73           | 0.03     | 0.05     |   |  |   |  |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 13.53              | 1.75E-03 | 1.40E-03 |   |  |   |  |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 32                         | 25                     | 160       |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 83.01              | 4.65E-04 | 1.31E-03 |   |  |   |  |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 127.11             | 4.97E-04 | 2.07E-03 |   |  |   |  |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06 | 78.57              | 0.03     | 0.01     |   |  |   |  |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,191.05                  | 0.06     | 0.18     |                           |      |      | 393.86             | 0.02     | 0.06     |   |  |   |  |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 878.05                    | 0.04     | 0.13     |                           |      |      | 557.49             | 0.02     | 0.08     |   |  |   |  |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 58,912             |          |          | 1 |  | 1 |  |



| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2038                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1       | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 2,368.27           | 0.36     | 0.25     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 14,519.42          | 0.21     | 0.25     |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 30,799.92          | 0.33     | 0.55     |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 231.41             | 0.03     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 1,420.33           | 0.01     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 3,013.17           | 0.01     | 0.05     |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 292.99             | 0.04     | 0.03     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 1,796.27           | 0.03     | 0.03     |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 2,750.37           | 0.03     | 0.05     |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 13.41              | 1.68E-03 | 1.39E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 32                         | 25                     | 160       |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 82.34              | 4.42E-04 | 1.29E-03 |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 126.08             | 4.72E-04 | 2.05E-03 |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,643.11                  | 1.23     | 0.41     | 381.17                    | 0.02 | 0.06   | 77.65              | 0.03     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,179.58                  | 0.06     | 0.17     |                           |      |        | 390.07             | 0.02     | 0.06     |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 869.39                    | 0.04     | 0.13     |                           |      |        | 551.99             | 0.02     | 0.08     |
| ARENA EVENT                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 58,434 | 1                  | 1        |          |

| 2039                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 2,350.92           | 0.35     | 0.25     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 14,419.75                 | 0.21     | 0.25     |                    |          |          |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 184.90                    | 0.00     | 0.00     | 30,588.28                 | 0.33     | 0.55     |                    |          |          |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 229.70             | 0.03     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 1,410.53                  | 0.01     | 0.02     |                    |          |          |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 2,992.36                  | 0.01     | 0.05     |                    |          |          |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 290.84             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 1,783.94                  | 0.03     | 0.03     |                    |          |          |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 2,731.47                  | 0.03     | 0.05     |                    |          |          |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 13.32              | 1.63E-03 | 1.39E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 32                         | 25                     | 160       |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 81.77                     | 4.20E-04 | 1.28E-03 |                    |          |          |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 125.21                    | 4.50E-04 | 2.04E-03 |                    |          |          |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02     | 0.06     | 76.87              | 0.03     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,169.55                  | 0.06     | 0.17     | 386.75                    | 0.02     | 0.06     |                    |          |          |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 861.78                    | 0.04     | 0.13     | 547.16                    | 0.02     | 0.08     |                    |          |          |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 58,029             | 1        | 1        |

| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2040                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1       | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02 | 2,336.24           | 0.34     | 0.24     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |      | 14,335.87          | 0.21     | 0.24     |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |      | 30,410.41          | 0.32     | 0.54     |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02 | 228.25             | 0.03     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |      | 1,402.28           | 0.01     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |      | 2,974.87           | 0.01     | 0.05     |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02 | 289.03             | 0.04     | 0.03     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |      | 1,773.56           | 0.03     | 0.03     |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |      | 2,715.59           | 0.03     | 0.05     |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02 | 13.23              | 1.58E-03 | 1.38E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 32                         | 25                     | 160       |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |      | 81.29              | 4.01E-04 | 1.27E-03 |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |      | 124.48             | 4.29E-04 | 2.02E-03 |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,583.46                  | 1.21     | 0.40     | 377.12                    | 0.02 | 0.06 | 76.20              | 0.03     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,160.84                  | 0.06     | 0.17     |                           |      |      | 383.87             | 0.02     | 0.06     |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 855.17                    | 0.04     | 0.13     |                           |      |      | 542.96             | 0.02     | 0.08     |
|                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 57,688             | 1        | 1        |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |   |  |   |  |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|---|--|---|--|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |   |  |   |  |
| 2041                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |   |  |   |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |   |  |   |  |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02 | 2,324.04           | 0.34     | 0.24     |   |  |   |  |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |      | 14,266.64          | 0.21     | 0.24     |   |  |   |  |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |      | 30,263.59          | 0.32     | 0.54     |   |  |   |  |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02 | 227.05             | 0.03     | 0.02     |   |  |   |  |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |      | 1,395.48           | 6.65E-03 | 0.02     |   |  |   |  |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |      | 2,960.43           | 0.01     | 0.05     |   |  |   |  |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02 | 287.52             | 0.04     | 0.03     |   |  |   |  |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |      | 1,765.00           | 0.03     | 0.03     |   |  |   |  |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |      | 2,702.48           | 0.03     | 0.05     |   |  |   |  |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02 | 13.16              | 1.54E-03 | 1.38E-03 |   |  |   |  |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 32                         | 25                     | 160       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |      | 80.90              | 3.86E-04 | 1.27E-03 |   |  |   |  |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |      | 123.88             | 4.14E-04 | 2.01E-03 |   |  |   |  |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,560.40                  | 1.20     | 0.39     | 375.68                    | 0.02 | 0.06 | 75.65              | 0.02     | 0.01     |   |  |   |  |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,153.15                  | 0.06     | 0.17     |                           |      |      | 381.33             | 0.02     | 0.06     |   |  |   |  |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 849.34                    | 0.04     | 0.13     |                           |      |      | 539.26             | 0.02     | 0.08     |   |  |   |  |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 57,406             |          |          | 1 |  | 1 |  |

| IBEC                                               |                        |  |                                          |  |                                |  |      |  |                         |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                            |     |                        |  |           |  |                         |     |                           | Emission Factors |     |                           | Emission Factors |     |                         | Daily Emissions |     |  |  |     |  |  |     |  |
|----------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|----------------------------------------------------------|--|----------------------------|-----|------------------------|--|-----------|--|-------------------------|-----|---------------------------|------------------|-----|---------------------------|------------------|-----|-------------------------|-----------------|-----|--|--|-----|--|--|-----|--|
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                                                      |  |                            | CH4 |                        |  | N2O       |  |                         | CO2 |                           |                  | CH4 |                           |                  | N2O |                         |                 | CO2 |  |  | CH4 |  |  | N2O |  |
| 2042                                               |                        |  |                                          |  |                                |  |      |  |                         |  |                                                          |  |                            |     |                        |  |           |  |                         |     |                           |                  |     |                           |                  |     |                         |                 |     |  |  |     |  |  |     |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)                             |  | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |  | Daily VMT |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |                  |     | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day)      |                 |     |  |  |     |  |  |     |  |
|                                                    | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2042 |  | 0.3                     |  | 5,642                                                    |  | 5                          |     | 1,693                  |  | 28,210    |  | 104,941                 |     | 483.95 0.01 0.01          |                  |     | 40.83 0.02 0.02           |                  |     | 2,313.74 0.33 0.24      |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2042 |  | 5                       |  | 18.6                                                     |  | 5,642                      |     | 25                     |  | 28,210    |  | 104,941                 |     | 228.47 3.26E-03 3.89E-03  |                  |     | 14,208.57 0.20 0.24       |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2042 |  | 13.3                    |  |                                                          |  | 5,642                      |     | 40                     |  | 75,039    |  | 104,941                 |     | 182.20 1.91E-03 3.25E-03  |                  |     | 30,140.59 0.32 0.54       |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 0.3                     |  | 552                                                      |  | 5                          |     | 166                    |  | 2,760     |  | 10,267                  |     | 483.70 4.92E-03 0.01      |                  |     | 40.63 0.02 0.02           |                  |     | 226.03 0.03 0.02        |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 5                       |  | 18.6                                                     |  | 552                        |     | 25                     |  | 2,760     |  | 10,267                  |     | 228.40 1.06E-03 3.57E-03  |                  |     | 1,389.77 6.43E-03 0.02    |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 13.3                    |  |                                                          |  | 552                        |     | 40                     |  | 7,342     |  | 10,267                  |     | 182.16 5.90E-04 2.95E-03  |                  |     | 2,948.34 0.01 0.05        |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2042 |  | 0.3                     |  | 698                                                      |  | 5                          |     | 209                    |  | 3,490     |  | 10,400                  |     | 483.95 0.01 0.01          |                  |     | 40.83 0.02 0.02           |                  |     | 286.24 0.04 0.03        |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2042 |  | 5                       |  | 14.9                                                     |  | 698                        |     | 25                     |  | 3,490     |  | 10,400                  |     | 228.47 3.26E-03 3.89E-03  |                  |     | 1,757.81 0.03 0.03        |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2042 |  | 9.6                     |  |                                                          |  | 698                        |     | 40                     |  | 6,701     |  | 10,400                  |     | 182.20 1.91E-03 3.25E-03  |                  |     | 2,691.50 0.03 0.05        |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 0.3                     |  | 32                                                       |  | 5                          |     | 10                     |  | 160       |  | 477                     |     | 483.70 4.92E-03 0.01      |                  |     | 40.63 0.02 0.02           |                  |     | 13.10 1.50E-03 1.37E-03 |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 5                       |  | 14.9                                                     |  | 32                         |     | 25                     |  | 160       |  | 477                     |     | 228.40 1.06E-03 3.57E-03  |                  |     | 80.57 3.73E-04 1.26E-03   |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2042 |  | 9.6                     |  |                                                          |  | 32                         |     | 40                     |  | 307       |  | 477                     |     | 182.16 5.90E-04 2.95E-03  |                  |     | 123.37 4.00E-04 2.00E-03  |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2042 |  | 0.3                     |  | 4.5                                                      |  | 0                          |     | 5                      |  | 0         |  | 0                       |     | 1,300.71 0.02 0.07        |                  |     | 16.01 0.01 0.01           |                  |     | 0.00 0.00 0.00          |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2042 |  | 4.2                     |  |                                                          |  | 0                          |     | 25                     |  | 0         |  | 0                       |     | 585.55 2.27E-03 0.03      |                  |     | 0.00 0.00 0.00            |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2042 |  | 0.3                     |  | 4.5                                                      |  | 0                          |     | 5                      |  | 0         |  | 0                       |     | 1,300.71 0.02 0.07        |                  |     | 16.01 0.01 0.01           |                  |     | 0.00 0.00 0.00          |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2042 |  | 4.2                     |  |                                                          |  | 0                          |     | 25                     |  | 0         |  | 0                       |     | 585.55 2.27E-03 0.03      |                  |     | 0.00 0.00 0.00            |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2042 |  | 0.3                     |  | 14.9                                                     |  | 30                         |     | 5                      |  | 9         |  | 447                     |     | 2,540.98 1.19 0.39        |                  |     | 374.61 0.02 0.06          |                  |     | 75.19 0.02 0.01         |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2042 |  | 5                       |  |                                                          |  | 30                         |     | 25                     |  | 150       |  | 447                     |     | 1,146.71 0.06 0.17        |                  |     | 379.20 0.02 0.06          |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2042 |  | 9.6                     |  |                                                          |  | 30                         |     | 40                     |  | 288       |  | 447                     |     | 844.45 0.04 0.13          |                  |     | 536.16 0.02 0.08          |                  |     |                         |                 |     |  |  |     |  |  |     |  |
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                                              |  |                            |     |                        |  |           |  |                         |     |                           |                  |     |                           |                  |     |                         |                 |     |  |  |     |  |  |     |  |

|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2043                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 2,305.20           | 0.33     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 14,160.66          | 0.20     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 30,039.18          | 0.31     | 0.54     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 225.19             | 0.03     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 1,385.05           | 6.25E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 2,938.37           | 0.01     | 0.05     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 285.19             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 1,751.89           | 0.02     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 2,682.44           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 13.05              | 1.47E-03 | 1.37E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 32                         | 25                     | 160       |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 80.29              | 3.62E-04 | 1.25E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 122.95             | 3.89E-04 | 1.99E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     | 0.00                      | 0.00 | 0.00 |                    |          |          |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,524.40                  | 1.17     | 0.39     | 373.75                    | 0.02 | 0.06 | 74.81              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,141.10                  | 0.06     | 0.17     |                           |      |      | 377.35             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 840.19                    | 0.04     | 0.13     |                           |      |      | 533.45             | 0.02     | 0.08     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 56,975             | 1        | 1        |

| IBEC                                               |                                          |                                         |                            |                            |                                |      |                |      |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |                              |                            |                        |           |                         |                           |      |        |                           |          | Emission Factors |                    |  | Emission Factors |     |  | Daily Emissions |     |  |  |     |  |  |     |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|----------------------------|--------------------------------|------|----------------|------|------|------|----------------------------------------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------|--------|---------------------------|----------|------------------|--------------------|--|------------------|-----|--|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2044                                               |                                          |                                         |                            |                            |                                |      |                |      |      |      | CO2                                                      |                              |                            | CH4                    |           |                         | N2O                       |      |        | CO2                       |          |                  | CH4                |  |                  | N2O |  |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type                                |                                         |                            | Trip Segment               |                                |      | Fleet Category |      |      | Year | Trip Length<br>(miles)3                                  | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |      |        | Emission Factor (g/trip)5 |          |                  | Emissions (lb/day) |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            |                            | Attendee/Employee Vehicles     |      |                | 2044 | 0.3  |      | 5,642                                                    | 5                            | 1,693                      | 480.97                 | 0.01      | 0.01                    | 40.46                     | 0.02 | 0.02   | 2,298.00                  | 0.32     | 0.24             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     |                            |                            | Attendee/Employee Vehicles     |      |                | 2044 | 5    | 18.6 | 5,642                                                    | 25                           | 28,210                     | 227.05                 | 3.21E-03  | 3.86E-03                |                           |      |        | 14,120.53                 | 0.20     | 0.24             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             |                            |                            | Attendee/Employee Vehicles     |      |                | 2044 | 13.3 |      | 5,642                                                    | 40                           | 75,039                     | 181.07                 | 1.88E-03  | 3.22E-03                |                           |      |        | 29,954.40                 | 0.31     | 0.53             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            |                            | Attendee/Employee TNC Vehicles |      |                | 2044 | 0.3  |      | 552                                                      | 5                            | 166                        | 480.70                 | 4.69E-03  | 0.01                    | 40.25                     | 0.02 | 0.02   | 224.48                    | 0.02     | 0.02             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) |                            |                            | Attendee/Employee TNC Vehicles |      |                | 2044 | 5    | 18.6 | 552                                                      | 25                           | 2,760                      | 226.98                 | 1.00E-03  | 3.54E-03                |                           |      |        | 1,381.11                  | 6.11E-03 | 0.02             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         |                            |                            | Attendee/Employee TNC Vehicles |      |                | 2044 | 13.3 |      | 552                                                      | 40                           | 7,342                      | 181.03                 | 5.62E-04  | 2.93E-03                |                           |      |        | 2,930.03                  | 0.01     | 0.05             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            |                            | Attendee/Employee Vehicles     |      |                | 2044 | 0.3  |      | 698                                                      | 5                            | 209                        | 480.97                 | 0.01      | 0.01                    | 40.46                     | 0.02 | 0.02   | 284.30                    | 0.04     | 0.03             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     |                            |                            | Attendee/Employee Vehicles     |      |                | 2044 | 5    | 14.9 | 698                                                      | 25                           | 3,490                      | 227.05                 | 3.21E-03  | 3.86E-03                |                           |      |        | 1,746.92                  | 0.02     | 0.03             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             |                            |                            | Attendee/Employee Vehicles     |      |                | 2044 | 9.6  |      | 698                                                      | 40                           | 6,701                      | 181.07                 | 1.88E-03  | 3.22E-03                |                           |      |        | 2,674.87                  | 0.03     | 0.05             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            |                            | Attendee/Employee TNC Vehicles |      |                | 2044 | 0.3  |      | 32                                                       | 5                            | 10                         | 480.70                 | 4.69E-03  | 0.01                    | 40.25                     | 0.02 | 0.02   | 13.01                     | 1.44E-03 | 1.37E-03         |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) |                            |                            | Attendee/Employee TNC Vehicles |      |                | 2044 | 5    | 14.9 | 32                                                       | 25                           | 160                        | 226.98                 | 1.00E-03  | 3.54E-03                |                           |      |        | 80.06                     | 3.54E-04 | 1.25E-03         |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         |                            |                            | Attendee/Employee TNC Vehicles |      |                | 2044 | 9.6  |      | 32                                                       | 40                           | 307                        | 181.03                 | 5.62E-04  | 2.93E-03                |                           |      |        | 122.60                    | 3.80E-04 | 1.98E-03         |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            |                            | Attendee/Employee Shuttles     |      |                | 2044 | 0.3  | 4.5  | 0                                                        | 5                            | 0                          | 1,291.33               | 0.02      | 0.08                    | 15.83                     | 0.01 | 0.01   | 0.00                      | 0.00     | 0.00             |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles (Surface Streets)                |                                          |                                         | Attendee/Employee Shuttles |                            |                                | 2044 | 4.2            | 0    | 25   |      | 0                                                        | 581.24                       | 2.25E-03                   | 0.04                   |           |                         |                           | 0.00 | 0.00   | 0.00                      |          |                  |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           |                                         |                            | Attendee/Employee Shuttles |                                |      | 2044           | 0.3  | 4.5  | 0    | 5                                                        | 0                            | 1,291.33                   | 0.02                   | 0.08      | 15.83                   | 0.01                      | 0.01 | 0.00   | 0.00                      | 0.00     |                  |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Employee Shuttles (Surface Streets)      |                                         |                            | Attendee/Employee Shuttles |                                |      | 2044           | 4.2  |      | 0    | 25                                                       | 0                            | 581.24                     | 2.25E-03               | 0.04      |                         |                           |      | 0.00   | 0.00                      | 0.00     |                  |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      |                                         |                            | Miscellaneous Vehicles     |                                |      | 2044           | 0.3  | 14.9 | 30   | 5                                                        | 9                            | 2,509.57                   | 1.16                   | 0.39      | 373.03                  | 0.02                      | 0.06 | 74.46  | 0.02                      | 0.01     |                  |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) |                                         |                            | Miscellaneous Vehicles     |                                |      | 2044           | 5    |      | 30   | 25                                                       | 150                          | 1,136.19                   | 0.06                   | 0.17      |                         |                           |      | 375.73 | 0.02                      | 0.06     |                  |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         |                                         |                            | Miscellaneous Vehicles     |                                |      | 2044           | 9.6  |      | 30   | 40                                                       | 288                          | 836.43                     | 0.04                   | 0.13      |                         |                           |      | 531.07 | 0.02                      | 0.08     |                  |                    |  |                  |     |  |                 |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                        |                                          |                                         |                            |                            |                                |      |                |      |      |      |                                                          |                              |                            |                        |           |                         |                           |      |        |                           |          |                  | 56,812             |  |                  | 1   |  |                 | 1   |  |  |     |  |  |     |  |  |

|                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2045                                               |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045           | 0.3  |                         |                              | 5,642                      | 5                      | 1,693     |                         | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 2,291.80           | 0.32     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045           | 5    | 18.6                    |                              | 5,642                      | 25                     | 28,210    | 104,941                 | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 14,086.16          | 0.20     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045           | 13.3 |                         |                              | 5,642                      | 40                     | 75,039    |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 29,881.89          | 0.31     | 0.53     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045           | 0.3  |                         |                              | 552                        | 5                      | 166       |                         | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 223.87             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045           | 5    | 18.6                    |                              | 552                        | 25                     | 2,760     | 10,267                  | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 1,377.73           | 6.02E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045           | 13.3 |                         |                              | 552                        | 40                     | 7,342     |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 2,922.90           | 0.01     | 0.05     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045           | 0.3  |                         |                              | 698                        | 5                      | 209       |                         | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 283.53             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045           | 5    | 14.9                    |                              | 698                        | 25                     | 3,490     | 10,400                  | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 1,742.67           | 0.02     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045           | 9.6  |                         |                              | 698                        | 40                     | 6,701     |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 2,668.39           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045           | 0.3  |                         |                              | 32                         | 5                      | 10        |                         | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 12.98              | 1.42E-03 | 1.37E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045           | 5    | 14.9                    |                              | 32                         | 25                     | 160       | 477                     | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 79.87              | 3.49E-04 | 1.24E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045           | 9.6  |                         |                              | 32                         | 40                     | 307       |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 122.30             | 3.75E-04 | 1.98E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045           | 0.3  |                         | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045           | 0.3  |                         | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045           | 0.3  |                         |                              | 30                         | 5                      | 9         |                         | 2,496.64                  | 1.15     | 0.38             | 372.46                    | 0.02 | 0.06            | 74.17              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045           | 5    | 14.9                    |                              | 30                         | 25                     | 150       | 447                     | 1,131.94                  | 0.06     | 0.17             |                           |      |                 | 374.32             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045           | 9.6  |                         |                              | 30                         | 40                     | 288       |                         | 833.16                    | 0.04     | 0.13             |                           |      |                 | 528.99             | 0.02     | 0.08     |
| ARENA EVENT                                        |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 56,672          | 1                  | 1        |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|
| 2046                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 478.83                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,286.59 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 226.03                  |     |          | 3.18E-03                  |     |      | 3.84E-03                  |     |        | 14,057.38          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 180.27                  |     |          | 1.86E-03                  |     |      | 3.21E-03                  |     |        | 29,821.21          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 0.3                     |     |      |                              |     |    | 552                        |     |    | 5                      |     |     | 166              |     |          | 10,267                  |     |          | 478.56                    |     |      | 4.56E-03                  |     |        | 0.01               |  |        | 39.97    |  |      | 0.02     |  |      | 0.02 |  |       | 223.36 |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 552                        |     |    | 25                     |     |     | 2,760            |     |          | 225.96                  |     |          | 9.76E-04                  |     |      | 3.52E-03                  |     |        | 1,374.90           |  |        | 5.94E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 13.3                    |     |      |                              |     |    | 552                        |     |    | 40                     |     |     | 7,342            |     |          | 180.22                  |     |          | 5.46E-04                  |     |      | 2.91E-03                  |     |        | 2,916.93           |  |        | 0.01     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 478.83                    |     |      | 0.01                      |     |        | 0.01               |  |        | 40.18    |  |      | 0.02     |  |      | 0.02 |  |       | 282.89 |  |      | 0.04     |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 226.03                  |     |          | 3.18E-03                  |     |      | 3.84E-03                  |     |        | 1,739.11           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 180.27                  |     |          | 1.86E-03                  |     |      | 3.21E-03                  |     |        | 2,662.98           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 478.56                    |     |      | 4.56E-03                  |     |        | 0.01               |  |        | 39.97    |  |      | 0.02     |  |      | 0.02 |  |       | 12.95  |  |      | 1.40E-03 |  |      | 1.36E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 225.96                  |     |          | 9.76E-04                  |     |      | 3.52E-03                  |     |        | 79.70              |  |        | 3.44E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 180.22                  |     |          | 5.46E-04                  |     |      | 2.91E-03                  |     |        | 122.06             |  |        | 3.70E-04 |  |      | 1.97E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,283.78                  |     |      | 0.02                      |     |        | 0.08               |  |        | 15.67    |  |      | 0.01     |  |      | 0.01 |  |       | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2046                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 577.76           |     |          | 2.24E-03                |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2046 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,283.78 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.67  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2046 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 577.76   |                         |     | 2.24E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2046 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,484.61 |                           |     | 1.14 |                           |     | 0.38   |                    |  | 371.99 |          |  | 0.02 |          |  | 0.06 |      |  | 73.90 |        |  | 0.02 |          |  | 0.01 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2046 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,128.13 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 373.06 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2046 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 830.19   |                         |     | 0.04     |                           |     | 0.12 |                           |     | 527.10 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          | 56,554                    |     |      | 1                         |     |        | 1                  |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |

|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | Emission Factors             |  |                            | Emission Factors |                        |  | Daily Emissions |  |                         |     |                           |        |        |                           |  |          |                    |  |      |  |  |  |
|----------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|------------------------------|--|----------------------------|------------------|------------------------|--|-----------------|--|-------------------------|-----|---------------------------|--------|--------|---------------------------|--|----------|--------------------|--|------|--|--|--|
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                          |  |                            | CH4              |                        |  | N2O             |  |                         | CO2 |                           |        | CH4    |                           |  | N2O      |                    |  |      |  |  |  |
| 2047                                               |                        |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           |        |        |                           |  |          |                    |  |      |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT       |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |        |        | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |      |  |  |  |
|                                                    | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2047 |  | 0.3                     |  | 5,642                        |  | 5                          |                  | 1,693                  |  | 28,210          |  | 104,941                 |     | 478.01                    |        |        | 0.01                      |  |          | 2,282.12           |  |      |  |  |  |
|                                                    |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2047 |  | 5                       |  | 18.6                         |  | 5,642                      |                  | 25                     |  | 28,210          |  | 104,941                 |     | 225.64                    |        |        | 3.17E-03                  |  |          | 14,032.85          |  |      |  |  |  |
|                                                    |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2047 |  | 13.3                    |  |                              |  | 5,642                      |                  | 40                     |  | 75,039          |  | 104,941                 |     | 179.95                    |        |        | 1.86E-03                  |  |          | 29,769.61          |  |      |  |  |  |
|                                                    | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 0.3                     |  | 552                          |  | 5                          |                  | 166                    |  | 2,760           |  | 10,267                  |     | 477.72                    |        |        | 4.50E-03                  |  |          | 222.92             |  |      |  |  |  |
|                                                    |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 5                       |  | 18.6                         |  | 552                        |                  | 25                     |  | 2,760           |  | 10,267                  |     | 225.56                    |        |        | 9.63E-04                  |  |          | 1,372.49           |  |      |  |  |  |
|                                                    |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 13.3                    |  |                              |  | 552                        |                  | 40                     |  | 7,342           |  | 10,267                  |     | 179.91                    |        |        | 5.39E-04                  |  |          | 2,911.86           |  |      |  |  |  |
|                                                    | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2047 |  | 0.3                     |  | 698                          |  | 5                          |                  | 209                    |  | 3,490           |  | 10,400                  |     | 478.01                    |        |        | 0.01                      |  |          | 282.33             |  |      |  |  |  |
|                                                    |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2047 |  | 5                       |  | 14.9                         |  | 698                        |                  | 25                     |  | 3,490           |  | 10,400                  |     | 225.64                    |        |        | 3.17E-03                  |  |          | 1,736.07           |  |      |  |  |  |
|                                                    |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2047 |  | 9.6                     |  |                              |  | 698                        |                  | 40                     |  | 6,701           |  | 10,400                  |     | 179.95                    |        |        | 1.86E-03                  |  |          | 2,658.37           |  |      |  |  |  |
|                                                    | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 0.3                     |  | 32                           |  | 5                          |                  | 10                     |  | 160             |  | 477                     |     | 477.72                    |        |        | 4.50E-03                  |  |          | 12.92              |  |      |  |  |  |
|                                                    |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 5                       |  | 14.9                         |  | 32                         |                  | 25                     |  | 160             |  | 477                     |     | 225.56                    |        |        | 9.63E-04                  |  |          | 79.56              |  |      |  |  |  |
|                                                    |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 9.6                     |  |                              |  | 32                         |                  | 40                     |  | 307             |  | 477                     |     | 179.91                    |        |        | 5.39E-04                  |  |          | 121.84             |  |      |  |  |  |
|                                                    | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2047 |  | 0.3                     |  | 0                            |  | 5                          |                  | 0                      |  | 0               |  | 0                       |     | 1,280.72                  |        |        | 0.02                      |  |          | 15.60              |  |      |  |  |  |
|                                                    |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2047 |  | 4.2                     |  | 4.5                          |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 0                         |        | 576.35 |                           |  | 2.23E-03 |                    |  | 0.04 |  |  |  |
|                                                    | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2047 |  | 0.3                     |  | 0                            |  | 5                          |                  | 0                      |  | 0               |  | 0                       |     | 1,280.72                  |        |        | 0.02                      |  |          | 15.60              |  |      |  |  |  |
|                                                    |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2047 |  | 4.2                     |  | 4.5                          |  | 0                          |                  | 25                     |  | 0               |  | 0                       |     | 0                         |        | 576.35 |                           |  | 2.23E-03 |                    |  | 0.04 |  |  |  |
|                                                    | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2047 |  | 0.3                     |  | 30                           |  | 5                          |                  | 9                      |  | 150             |  | 447                     |     | 2,474.04                  |        |        | 1.12                      |  |          | 371.58             |  |      |  |  |  |
|                                                    |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2047 |  | 5                       |  | 14.9                         |  | 30                         |                  | 25                     |  | 150             |  | 447                     |     | 1,124.79                  |        |        | 0.06                      |  |          | 0.17               |  |      |  |  |  |
|                                                    |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2047 |  | 9.6                     |  |                              |  | 30                         |                  | 40                     |  | 288             |  | 447                     |     | 827.57                    |        |        | 0.04                      |  |          | 0.12               |  |      |  |  |  |
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                  |  |                            |                  |                        |  |                 |  |                         |     |                           | 56,454 |        |                           |  |          |                    |  |      |  |  |  |
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           | 1      |        |                           |  |          |                    |  |      |  |  |  |
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           | 1      |        |                           |  |          |                    |  |      |  |  |  |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|
| 2048                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 477.30                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,278.27 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 225.30                  |     |          | 3.16E-03                  |     |      | 3.82E-03                  |     |        | 14,011.92          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 179.69                  |     |          | 1.85E-03                  |     |      | 3.19E-03                  |     |        | 29,725.60          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 0.3                     |     |      |                              |     |    | 552                        |     |    | 5                      |     |     | 166              |     |          | 10,267                  |     |          | 477.01                    |     |      | 4.46E-03                  |     |        | 0.01               |  |        | 39.77    |  |      | 0.02     |  |      | 0.02 |  |       | 222.54 |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 552                        |     |    | 25                     |     |     | 2,760            |     |          | 225.23                  |     |          | 9.53E-04                  |     |      | 3.50E-03                  |     |        | 1,370.43           |  |        | 5.80E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 13.3                    |     |      |                              |     |    | 552                        |     |    | 40                     |     |     | 7,342            |     |          | 179.64                  |     |          | 5.33E-04                  |     |      | 2.90E-03                  |     |        | 2,907.53           |  |        | 0.01     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 477.30                    |     |      | 0.01                      |     |        | 0.01               |  |        | 39.98    |  |      | 0.02     |  |      | 0.02 |  |       | 281.86 |  |      | 0.04     |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 225.30                  |     |          | 3.16E-03                  |     |      | 3.82E-03                  |     |        | 1,733.48           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2048 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 179.69                  |     |          | 1.85E-03                  |     |      | 3.19E-03                  |     |        | 2,654.44           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 477.01                    |     |      | 4.46E-03                  |     |        | 0.01               |  |        | 39.77    |  |      | 0.02     |  |      | 0.02 |  |       | 12.90  |  |      | 1.37E-03 |  |      | 1.36E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 225.23                  |     |          | 9.53E-04                  |     |      | 3.50E-03                  |     |        | 79.45              |  |        | 3.36E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2048 |                                                          |     | 9.6                     |     |      |                              |     |    | 32                         |     |    | 40                     |     |     | 307              |     |          | 179.64                  |     |          | 5.33E-04                  |     |      | 2.90E-03                  |     |        | 121.66             |  |        | 3.61E-04 |  |      | 1.96E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Attendee Shuttles                                  |                       |  | Attendee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2048 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,277.92 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.54  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Attendee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2048 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 575.06   |                         |     | 2.23E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2048 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,277.92 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.54  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2048 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 575.06   |                         |     | 2.23E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2048 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,464.52 |                           |     | 1.11 |                           |     | 0.38   |                    |  | 371.15 |          |  | 0.02 |          |  | 0.06 |      |  | 73.45 |        |  | 0.02 |          |  | 0.01 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2048 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,121.84 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 370.98 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2048 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 825.25   |                         |     | 0.04     |                           |     | 0.12 |                           |     | 523.97 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          | 56,368                    |     |      | 1                         |     |        | 1                  |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |

|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | Emission Factors             |  |                            | Emission Factors |                        |  | Daily Emissions |  |                         |     |                           |        |        |                           |          |      |                    |          |      |  |          |          |   |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|----------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|------------------------------|--|----------------------------|------------------|------------------------|--|-----------------|--|-------------------------|-----|---------------------------|--------|--------|---------------------------|----------|------|--------------------|----------|------|--|----------|----------|---|-----------|------|--|----------|------|--|----------|--|--|--------|---|--|----------|--|--|----------|--|--|--|--|--|
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | CO2                          |  |                            | CH4              |                        |  | N2O             |  |                         | CO2 |                           |        | CH4    |                           |          | N2O  |                    |          |      |  |          |          |   |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
| 2049                                               |                        |  |                                          |  |                                |  |      |  |                         |  |                              |  |                            |                  |                        |  |                 |  |                         |     |                           |        |        |                           |          |      |                    |          |      |  |          |          |   |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT       |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |        |        | Emission Factor (g/trip)5 |          |      | Emissions (lb/day) |          |      |  |          |          |   |           |      |  |          |      |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2049 |  | 0.3                     |  | 18.6                         |  | 5,642                      |                  | 5                      |  | 1,693           |  | 28,210                  |     | 104,941                   |        | 476.69 |                           |          | 0.01 |                    |          | 0.01 |  |          | 2,275.00 |   |           | 0.31 |  |          | 0.24 |  |          |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2049 |  | 5                       |  |                              |  | 5,642                      |                  | 25                     |  |                 |  | 28,210                  |     |                           |        |        |                           | 225.02   |      |                    | 3.16E-03 |      |  | 3.82E-03 |          |   | 13,993.99 |      |  | 0.20     |      |  | 0.24     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2049 |  | 13.3                    |  |                              |  | 5,642                      |                  | 40                     |  |                 |  | 75,039                  |     |                           |        |        |                           | 179.46   |      |                    | 1.85E-03 |      |  | 3.19E-03 |          |   | 29,687.88 |      |  | 0.31     |      |  | 0.53     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 0.3                     |  | 18.6                         |  | 552                        |                  | 5                      |  | 166             |  | 10,267                  |     |                           |        |        |                           | 476.40   |      |                    | 4.44E-03 |      |  | 0.01     |          |   | 39.68     |      |  | 0.02     |      |  | 0.02     |  |  | 222.22 |   |  | 0.02     |  |  | 0.02     |  |  |  |  |  |
|                                                    |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 5                       |  |                              |  | 552                        |                  | 25                     |  |                 |  | 2,760                   |     |                           |        |        |                           | 224.94   |      |                    | 9.49E-04 |      |  | 3.50E-03 |          |   | 1,368.66  |      |  | 5.77E-03 |      |  | 0.02     |  |  | 0.02   |   |  |          |  |  |          |  |  |  |  |  |
|                                                    |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 13.3                    |  |                              |  | 552                        |                  | 40                     |  |                 |  | 7,342                   |     |                           |        |        |                           | 179.41   |      |                    | 5.31E-04 |      |  | 2.90E-03 |          |   | 2,903.82  |      |  | 0.01     |      |  | 0.05     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2049 |  | 0.3                     |  | 14.9                         |  | 698                        |                  | 5                      |  | 209             |  | 10,400                  |     |                           |        |        |                           | 476.69   |      |                    | 0.01     |      |  | 0.01     |          |   | 39.90     |      |  | 0.02     |      |  | 0.02     |  |  | 281.45 |   |  | 0.04     |  |  | 0.03     |  |  |  |  |  |
|                                                    |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2049 |  | 5                       |  |                              |  | 698                        |                  | 25                     |  |                 |  | 3,490                   |     |                           |        |        |                           | 225.02   |      |                    | 3.16E-03 |      |  | 3.82E-03 |          |   | 1,731.27  |      |  | 0.02     |      |  | 0.03     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2049 |  | 9.6                     |  |                              |  | 698                        |                  | 40                     |  |                 |  | 6,701                   |     |                           |        |        |                           | 179.46   |      |                    | 1.85E-03 |      |  | 3.19E-03 |          |   | 2,651.07  |      |  | 0.03     |      |  | 0.05     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 0.3                     |  | 14.9                         |  | 32                         |                  | 5                      |  | 10              |  | 477                     |     |                           |        |        |                           | 476.40   |      |                    | 4.44E-03 |      |  | 0.01     |          |   | 39.68     |      |  | 0.02     |      |  | 0.02     |  |  | 12.88  |   |  | 1.37E-03 |  |  | 1.36E-03 |  |  |  |  |  |
|                                                    |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 5                       |  |                              |  | 32                         |                  | 25                     |  |                 |  | 160                     |     |                           |        |        |                           | 224.94   |      |                    | 9.49E-04 |      |  | 3.50E-03 |          |   | 79.34     |      |  | 3.35E-04 |      |  | 1.24E-03 |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 9.6                     |  |                              |  | 32                         |                  | 40                     |  |                 |  | 307                     |     |                           |        |        |                           | 179.41   |      |                    | 5.31E-04 |      |  | 2.90E-03 |          |   | 121.51    |      |  | 3.60E-04 |      |  | 1.96E-03 |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2049 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     |                           |        |        |                           | 1,275.52 |      |                    | 0.02     |      |  | 0.08     |          |   | 15.48     |      |  | 0.01     |      |  | 0.01     |  |  | 0.00   |   |  | 0.00     |  |  | 0.00     |  |  |  |  |  |
|                                                    |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2049 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  |                 |  | 0                       |     |                           |        |        |                           | 573.96   |      |                    | 2.22E-03 |      |  | 0.04     |          |   | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2049 |  | 0.3                     |  | 4.5                          |  | 0                          |                  | 5                      |  | 0               |  | 0                       |     |                           |        |        |                           | 1,275.52 |      |                    | 0.02     |      |  | 0.08     |          |   | 15.48     |      |  | 0.01     |      |  | 0.01     |  |  | 0.00   |   |  | 0.00     |  |  | 0.00     |  |  |  |  |  |
|                                                    |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2049 |  | 4.2                     |  |                              |  | 0                          |                  | 25                     |  |                 |  | 0                       |     |                           |        |        |                           | 573.96   |      |                    | 2.22E-03 |      |  | 0.04     |          |   | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2049 |  | 0.3                     |  | 14.9                         |  | 30                         |                  | 5                      |  | 9               |  | 447                     |     |                           |        |        |                           | 2,456.48 |      |                    | 1.09     |      |  | 0.38     |          |   | 370.75    |      |  | 0.02     |      |  | 0.06     |  |  | 73.26  |   |  | 0.02     |  |  | 0.01     |  |  |  |  |  |
|                                                    |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2049 |  | 5                       |  |                              |  | 30                         |                  | 25                     |  |                 |  | 150                     |     |                           |        |        |                           | 1,119.32 |      |                    | 0.06     |      |  | 0.17     |          |   | 370.14    |      |  | 0.02     |      |  | 0.05     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2049 |  | 9.6                     |  |                              |  | 30                         |                  | 40                     |  |                 |  | 288                     |     |                           |        |        |                           | 823.26   |      |                    | 0.04     |      |  | 0.12     |          |   | 522.70    |      |  | 0.02     |      |  | 0.08     |  |  |        |   |  |          |  |  |          |  |  |  |  |  |
|                                                    |                        |  |                                          |  |                                |  |      |  |                         |  | ARENA EVENT                  |  |                            |                  |                        |  |                 |  |                         |     |                           | 56,295 |        |                           |          |      |                    |          |      |  |          |          | 1 |           |      |  |          |      |  |          |  |  |        | 1 |  |          |  |  |          |  |  |  |  |  |



| IBEC                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |     |                        |        |           |         |                         |                          |                           | Emission Factors         |                 |                           | Emission Factors |                     |                    | Daily Emissions          |     |  |  |     |  |   |     |  |  |  |  |
|----------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|-------|----------------------------------------------------------|-------|----------------------------|-----|------------------------|--------|-----------|---------|-------------------------|--------------------------|---------------------------|--------------------------|-----------------|---------------------------|------------------|---------------------|--------------------|--------------------------|-----|--|--|-----|--|---|-----|--|--|--|--|
| 2050                                               |                                          |                                         |                            |                                |                |      |      |      |                         |       | CO2                                                      |       |                            | CH4 |                        |        | N2O       |         |                         | CO2                      |                           |                          | CH4             |                           |                  | N2O                 |                    |                          | CO2 |  |  | CH4 |  |   | N2O |  |  |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |       | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |        | Daily VMT |         | Total VMT per<br>Event2 |                          | Emission Factor (g/mile)4 |                          |                 | Emission Factor (g/trip)5 |                  |                     | Emissions (lb/day) |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                         | 1,693 |                                                          | 5,642 |                            | 5   |                        | 1,693  |           | 28,210  |                         | 104,941                  |                           | 476.20 0.01 0.01         |                 |                           | 39.83 0.02 0.02  |                     |                    | 2,272.35 0.31 0.24       |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                         | 18.6  |                                                          | 5,642 |                            | 25  |                        | 28,210 |           | 104,941 |                         | 224.78 3.15E-03 3.82E-03 |                           |                          |                 |                           |                  | 13,979.63 0.20 0.24 |                    |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2050 |      | 13.3 |                         |       |                                                          | 5,642 |                            | 40  |                        | 75,039 |           | 104,941 |                         | 179.28 1.84E-03 3.19E-03 |                           |                          |                 |                           |                  | 29,657.64 0.31 0.53 |                    |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                         | 552   |                                                          | 5     |                            | 166 |                        | 10,267 |           | 10,267  |                         | 10,267                   |                           | 475.91 4.42E-03 0.01     |                 |                           | 39.62 0.02 0.02  |                     |                    | 221.96 0.02 0.02         |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                         | 18.6  |                                                          | 552   |                            | 25  |                        | 2,760  |           | 10,267  |                         | 10,267                   |                           | 224.70 9.45E-04 3.50E-03 |                 |                           |                  |                     |                    | 1,367.25 5.75E-03 0.02   |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 13.3 |                         |       |                                                          | 552   |                            | 40  |                        | 7,342  |           | 10,267  |                         | 10,267                   |                           | 179.23 5.29E-04 2.90E-03 |                 |                           |                  |                     |                    | 2,900.85 0.01 0.05       |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                         | 698   |                                                          | 5     |                            | 209 |                        | 10,400 |           | 10,400  |                         | 10,400                   |                           | 476.20 0.01 0.01         |                 |                           | 39.83 0.02 0.02  |                     |                    | 281.12 0.04 0.03         |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                         | 14.9  |                                                          | 698   |                            | 25  |                        | 3,490  |           | 10,400  |                         | 10,400                   |                           | 224.78 3.15E-03 3.82E-03 |                 |                           |                  |                     |                    | 1,729.49 0.02 0.03       |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2050 |      | 9.6  |                         |       |                                                          | 698   |                            | 40  |                        | 6,701  |           | 10,400  |                         | 10,400                   |                           | 179.28 1.84E-03 3.19E-03 |                 |                           |                  |                     |                    | 2,648.37 0.03 0.05       |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                         | 32    |                                                          | 5     |                            | 10  |                        | 477    |           | 477     |                         | 477                      |                           | 475.91 4.42E-03 0.01     |                 |                           | 39.62 0.02 0.02  |                     |                    | 12.87 1.36E-03 1.36E-03  |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                         | 14.9  |                                                          | 32    |                            | 25  |                        | 160    |           | 477     |                         | 477                      |                           | 224.70 9.45E-04 3.50E-03 |                 |                           |                  |                     |                    | 79.26 3.33E-04 1.24E-03  |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2050 |      | 9.6  |                         |       |                                                          | 32    |                            | 40  |                        | 307    |           | 477     |                         | 477                      |                           | 179.23 5.29E-04 2.90E-03 |                 |                           |                  |                     |                    | 121.38 3.58E-04 1.96E-03 |     |  |  |     |  |   |     |  |  |  |  |
| Attendee Shuttles                                  | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |     | 0                      |        | 0         |         | 0                       |                          | 1,273.57 0.02 0.08        |                          | 15.44 0.01 0.01 |                           |                  | 0.00 0.00 0.00      |                    |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |     | 0                      |        | 0         |         | 0                       |                          | 573.06 2.22E-03 0.04      |                          |                 |                           |                  | 0.00 0.00 0.00      |                    |                          |     |  |  |     |  |   |     |  |  |  |  |
| Employee Shuttles                                  | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 0.3  |      | 4.5                     |       | 0                                                        |       | 5                          |     | 0                      |        | 0         |         | 0                       |                          | 1,273.57 0.02 0.08        |                          | 15.44 0.01 0.01 |                           |                  | 0.00 0.00 0.00      |                    |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2050           |      | 4.2  |      |                         |       | 0                                                        |       | 25                         |     | 0                      |        | 0         |         | 0                       |                          | 573.06 2.22E-03 0.04      |                          |                 |                           |                  | 0.00 0.00 0.00      |                    |                          |     |  |  |     |  |   |     |  |  |  |  |
| Miscellaneous Vehicles                             | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 0.3  |      | 30                      |       | 5                                                        |       | 9                          |     | 447                    |        | 447       |         | 447                     |                          | 2,452.76 1.08 0.38        |                          |                 | 374.22 0.02 0.06          |                  |                     | 73.42 0.02 0.01    |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 5    |      | 14.9                    |       | 30                                                       |       | 25                         |     | 150                    |        | 447       |         | 447                     |                          | 1,120.84 0.06 0.17        |                          |                 |                           |                  |                     | 370.65 0.02 0.06   |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2050           |      | 9.6  |      |                         |       | 30                                                       |       | 40                         |     | 288                    |        | 447       |         | 447                     |                          | 824.09 0.03 0.12          |                          |                 |                           |                  |                     | 523.23 0.02 0.08   |                          |     |  |  |     |  |   |     |  |  |  |  |
|                                                    |                                          |                                         |                            |                                |                |      |      |      |                         |       | ARENA EVENT                                              |       |                            |     |                        |        |           |         |                         |                          |                           | 56,239                   |                 |                           |                  |                     |                    | 1                        |     |  |  |     |  | 1 |     |  |  |  |  |

| 2051                                               |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,272.35           | 0.31     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 13,979.63          | 0.20     | 0.24     |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 29,657.64          | 0.31     | 0.53     |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 221.96             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,367.25           | 5.75E-03 | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,900.85           | 0.01     | 0.05     |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 281.12             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,729.49           | 0.02     | 0.03     |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,648.37           | 0.03     | 0.05     |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 32                         | 25                     | 160       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 370.65             | 0.02     | 0.06     |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 56,239          | 1                  | 1        |          |

| IBEC                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|----------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|
| 2052                                               |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 1,693                        |     |    | 5,642                      |     |    | 5                      |     |     | 1,693            |     |          | 28,210                  |     |          | 104,941                   |     |      | 476.20                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,272.35 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 5,642                      |     |    | 25                     |     |     | 28,210           |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 13,979.63          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 5,642                      |     |    | 40                     |     |     | 75,039           |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 29,657.64          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 552                        |     |    | 5                      |     |     | 166              |     |          | 10,267                  |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 221.96 |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 552                        |     |    | 25                     |     |     | 2,760            |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 1,367.25           |  |        | 5.75E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 552                        |     |    | 40                     |     |     | 7,342            |     |          | 179.23                  |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 2,900.85           |  |        | 0.01     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 698                        |     |    | 5                      |     |     | 209              |     |          | 10,400                  |     |          | 476.20                    |     |      | 0.01                      |     |        | 0.01               |  |        | 39.83    |  |      | 0.02     |  |      | 0.02 |  |       | 281.12 |  |      | 0.04     |  |      | 0.03     |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 698                        |     |    | 25                     |     |     | 3,490            |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 1,729.49           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |    | 698                        |     |    | 40                     |     |     | 6,701            |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 2,648.37           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      |                              |     |    | 32                         |     |    | 5                      |     |     | 10               |     |          | 477                     |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 12.87  |  |      | 1.36E-03 |  |      | 1.36E-03 |  |  |
|                                                    |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 32                         |     |    | 25                     |     |     | 160              |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 79.26              |  |        | 3.33E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee TNC Vehicles (Freeway)                    |                       |  |                                          | Attendee/Employee TNC Vehicles          |  |                            | 2050                           |  |      | 9.6  |                                                          |     |                         |     |      | 32                           |     |    | 40                         |     |    | 307                    |     |     | 179.23           |     |          | 5.29E-04                |     |          | 2.90E-03                  |     |      | 121.38                    |     |        | 3.58E-04           |  |        | 1.96E-03 |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Attendee Shuttles                                  |                       |  | Attendee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Attendee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 573.06   |                         |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                  |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                    |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 573.06   |                         |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                             |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 14.9 |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,452.76 |                           |     | 1.08 |                           |     | 0.38   |                    |  | 374.22 |          |  | 0.02 |          |  | 0.06 |      |  | 73.42 |        |  | 0.02 |          |  | 0.01 |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 5   |                         |     |      |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,120.84 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 370.65 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 824.09   |                         |     | 0.03     |                           |     | 0.12 |                           |     | 523.23 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                    |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          | 56,239                    |     |      | 1                         |     |        | 1                  |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |

| 2053                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 5,642                      | 5                      | 1,693     | 104,941                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,272.35           | 0.31     | 0.24     |
|                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 5,642                      | 25                     | 28,210    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 13,979.63                 | 0.20     | 0.24     |                    |          |          |
|                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 29,657.64                 | 0.31     | 0.53     |                    |          |          |
|                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 552                        | 5                      | 166       | 10,267                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 221.96             | 0.02     | 0.02     |
|                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 552                        | 25                     | 2,760     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,367.25                  | 5.75E-03 | 0.02     |                    |          |          |
|                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 2,900.85                  | 0.01     | 0.05     |                    |          |          |
|                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 698                        | 5                      | 209       | 10,400                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 281.12             | 0.04     | 0.03     |
|                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 698                        | 25                     | 3,490     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 1,729.49                  | 0.02     | 0.03     |                    |          |          |
|                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 2,648.37                  | 0.03     | 0.05     |                    |          |          |
|                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 32                         | 5                      | 10        | 477                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 32                         | 25                     | 160       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 79.26                     | 3.33E-04 | 1.24E-03 |                    |          |          |
|                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 121.38                    | 3.58E-04 | 1.96E-03 |                    |          |          |
|                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 73.42              | 0.02     | 0.01     |
|                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06     | 0.17     | 370.65                    | 0.02     | 0.06     |                    |          |          |
|                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12     | 523.23                    | 0.02     | 0.08     |                    |          |          |
| ARENA EVENT                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 56,239   | 1                  | 1        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2054                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Other Event<br>(WEEKEND)1       | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                          | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 5,642                      | 5                      | 1,693     |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 2,272.35           | 0.31     | 0.24     |
|                                                          |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 5,642                      | 25                     | 28,210    | 104,941                 | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 13,979.63          | 0.20     | 0.24     |
|                                                          |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 5,642                      | 40                     | 75,039    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 29,657.64          | 0.31     | 0.53     |
|                                                          | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 552                        | 5                      | 166       |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 221.96             | 0.02     | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 552                        | 25                     | 2,760     | 10,267                  | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,367.25           | 5.75E-03 | 0.02     |
|                                                          |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 552                        | 40                     | 7,342     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 2,900.85           | 0.01     | 0.05     |
|                                                          | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 698                        | 5                      | 209       |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 281.12             | 0.04     | 0.03     |
|                                                          |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 698                        | 25                     | 3,490     | 10,400                  | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 1,729.49           | 0.02     | 0.03     |
|                                                          |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 698                        | 40                     | 6,701     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 2,648.37           | 0.03     | 0.05     |
|                                                          | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 32                         | 5                      | 10        |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                          |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 32                         | 25                     | 160       | 477                     | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                          |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 32                         | 40                     | 307       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                          | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                          |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                          | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     |                              | 30                         | 5                      | 9         |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                          |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       | 14.9                         | 30                         | 25                     | 150       | 447                     | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                          |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 56,239             | 1        | 1        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                     | CO2                | CH4 | N2O |
|----------|------|-------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                          | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Other Event at Regional Event Venue | 93,405             | 4   | 3   |
| ARENA    | 2019 | Other Event at Regional Event Venue | 90,828             | 3   | 3   |
| ARENA    | 2020 | Other Event at Regional Event Venue | 88,179             | 3   | 3   |
| ARENA    | 2021 | Other Event at Regional Event Venue | 85,472             | 3   | 3   |
| ARENA    | 2022 | Other Event at Regional Event Venue | 82,741             | 2   | 2   |
| ARENA    | 2023 | Other Event at Regional Event Venue | 79,978             | 2   | 2   |
| ARENA    | 2024 | Other Event at Regional Event Venue | 77,297             | 2   | 2   |
| ARENA    | 2025 | Other Event at Regional Event Venue | 74,608             | 2   | 2   |
| ARENA    | 2026 | Other Event at Regional Event Venue | 72,260             | 2   | 2   |
| ARENA    | 2027 | Other Event at Regional Event Venue | 70,169             | 2   | 2   |
| ARENA    | 2028 | Other Event at Regional Event Venue | 68,315             | 2   | 2   |
| ARENA    | 2029 | Other Event at Regional Event Venue | 66,666             | 2   | 2   |
| ARENA    | 2030 | Other Event at Regional Event Venue | 65,203             | 1   | 2   |
| ARENA    | 2031 | Other Event at Regional Event Venue | 63,914             | 1   | 2   |
| ARENA    | 2032 | Other Event at Regional Event Venue | 62,773             | 1   | 2   |
| ARENA    | 2033 | Other Event at Regional Event Venue | 61,772             | 1   | 1   |
| ARENA    | 2034 | Other Event at Regional Event Venue | 60,894             | 1   | 1   |
| ARENA    | 2035 | Other Event at Regional Event Venue | 60,133             | 1   | 1   |
| ARENA    | 2036 | Other Event at Regional Event Venue | 59,475             | 1   | 1   |
| ARENA    | 2037 | Other Event at Regional Event Venue | 58,912             | 1   | 1   |
| ARENA    | 2038 | Other Event at Regional Event Venue | 58,434             | 1   | 1   |
| ARENA    | 2039 | Other Event at Regional Event Venue | 58,029             | 1   | 1   |
| ARENA    | 2040 | Other Event at Regional Event Venue | 57,688             | 1   | 1   |
| ARENA    | 2041 | Other Event at Regional Event Venue | 57,406             | 1   | 1   |
| ARENA    | 2042 | Other Event at Regional Event Venue | 57,170             | 1   | 1   |
| ARENA    | 2043 | Other Event at Regional Event Venue | 56,975             | 1   | 1   |
| ARENA    | 2044 | Other Event at Regional Event Venue | 56,812             | 1   | 1   |
| ARENA    | 2045 | Other Event at Regional Event Venue | 56,672             | 1   | 1   |
| ARENA    | 2046 | Other Event at Regional Event Venue | 56,554             | 1   | 1   |
| ARENA    | 2047 | Other Event at Regional Event Venue | 56,454             | 1   | 1   |
| ARENA    | 2048 | Other Event at Regional Event Venue | 56,368             | 1   | 1   |
| ARENA    | 2049 | Other Event at Regional Event Venue | 56,295             | 1   | 1   |
| ARENA    | 2050 | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2051 | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2052 | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2053 | Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2054 | Other Event at Regional Event Venue | 56,239             | 1   | 1   |

**Market-Shifted Regional Event Venue Corporate/Community Event-Weekday Emissions**



|                                                                              |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |      | Emission Factors                      |      |      | Daily Emissions    |          |          |
|------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------|---------------------------------------|------|------|--------------------|----------|----------|
|                                                                              |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O  | CO2                                   | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2018                                                                         |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O  | CO2                                   | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY) <sup>1</sup> | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |      | Emission Factor (g/trip) <sup>5</sup> |      |      | Emissions (lb/day) |          |          |
|                                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 2,734                                  | 5                      | 820       | 50,852                              | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08 | 0.03 | 1,845.15           | 0.58     | 0.23     |
|                                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 2,734                                  | 25                     | 13,670    |                                     | 373.41                                | 0.01     | 0.01 |                                       |      |      | 11,253.42          | 0.33     | 0.31     |
|                                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 2,734                                  | 40                     | 36,362    |                                     | 297.90                                | 0.01     | 0.01 |                                       |      |      | 23,880.36          | 0.50     | 0.68     |
|                                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 112                                    | 5                      | 34        | 2,083                               | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08 | 0.03 | 75.69              | 0.02     | 0.01     |
|                                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 112                                    | 25                     | 560       |                                     | 374.01                                | 0.01     | 0.01 |                                       |      |      | 461.74             | 0.01     | 0.01     |
|                                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 112                                    | 40                     | 1,490     |                                     | 298.39                                | 4.96E-03 | 0.01 |                                       |      |      | 979.89             | 0.02     | 0.03     |
|                                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 34                                     | 5                      | 10        | 507                                 | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08 | 0.03 | 22.95              | 0.01     | 2.89E-03 |
|                                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 34                                     | 25                     | 170       |                                     | 373.41                                | 0.01     | 0.01 |                                       |      |      | 139.95             | 4.08E-03 | 3.79E-03 |
|                                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 34                                     | 40                     | 326       |                                     | 297.90                                | 0.01     | 0.01 |                                       |      |      | 214.36             | 4.46E-03 | 0.01     |
|                                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 4                                      | 5                      | 1         | 60                                  | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08 | 0.03 | 2.70               | 8.18E-04 | 3.41E-04 |
|                                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 4                                      | 25                     | 20        |                                     | 374.01                                | 0.01     | 0.01 |                                       |      |      | 16.49              | 3.91E-04 | 4.35E-04 |
|                                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 4                                      | 40                     | 38        |                                     | 298.39                                | 4.96E-03 | 0.01 |                                       |      |      | 25.26              | 4.19E-04 | 6.92E-04 |
|                                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04 |                                       |      |      | 0.00               | 0.00     | 0.00     |
|                                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04 |                                       |      |      | 0.00               | 0.00     | 0.00     |
|                                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 30                                     | 5                      | 9         | 447                                 | 3,878.15                              | 1.78     | 0.58 | 485.75                                | 0.02 | 0.08 | 109.07             | 0.04     | 0.02     |
|                                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 30                                     | 25                     | 150       |                                     | 1,713.34                              | 0.06     | 0.25 |                                       |      |      | 566.58             | 0.02     | 0.08     |
|                                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 30                                     | 40                     | 288       |                                     | 1,322.75                              | 0.04     | 0.19 |                                       |      |      | 839.84             | 0.03     | 0.12     |

|                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2019                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 2,734                      | 5                      | 820       | 50,852                  | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 1,793.46           | 0.54     | 0.22     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 2,734                      | 25                     | 13,670    |                         | 362.96                    | 0.01     | 0.01   |                           |      |        | 10,938.35          | 0.29     | 0.27     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 2,734                      | 40                     | 36,362    |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 23,220.51          | 0.44     | 0.61     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 112                        | 5                      | 34        | 2,083                   | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 73.56              | 0.02     | 0.01     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 112                        | 25                     | 560       |                         | 363.52                    | 0.01     | 0.01   |                           |      |        | 448.79             | 0.01     | 0.01     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 112                        | 40                     | 1,490     |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 952.77             | 0.01     | 0.02     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 34                         | 5                      | 10        | 507                     | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 22.30              | 0.01     | 2.74E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 34                         | 25                     | 170       |                         | 362.96                    | 0.01     | 0.01   |                           |      |        | 136.03             | 3.60E-03 | 3.42E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 34                         | 40                     | 326       |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 208.44             | 3.95E-03 | 5.46E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 4                          | 5                      | 1         | 60                      | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 2.63               | 7.46E-04 | 3.23E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 4                          | 25                     | 20        |                         | 363.52                    | 0.01     | 0.01   |                           |      |        | 16.03              | 3.33E-04 | 3.90E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 4                          | 40                     | 38        |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 24.56              | 3.58E-04 | 6.21E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              | 2019                           | 4.2  | 0                       |                               | 25                         | 0                      | 800.97    |                         | 0.01                      | 0.04     | 0.00   |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 30                            | 5                          | 9                      | 447       | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 108.32 | 0.03               | 0.02     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 558.60 | 0.02               | 0.08     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 30                            | 40                         | 288                    |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 822.72 | 0.03               | 0.12     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 39,327 | 1                  | 1        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |          |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|----------|----------|--------------------|----------|----------|
| 2020                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 745.00                    | 0.04     | 0.01 | 65.30                     | 0.07     | 0.03     | 1,740.71           | 0.49     | 0.21     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 352.27                    | 0.01     | 0.01 | 10,616.13                 | 0.26     | 0.25     |                    |          |          |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 281.19                    | 4.92E-03 | 0.01 | 22,540.90                 | 0.39     | 0.55     |                    |          |          |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 745.97                    | 0.03     | 0.01 | 65.35                     | 0.07     | 0.03     | 71.39              | 0.02     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 112                        | 25                     | 560       |                         | 352.79                    | 0.01     | 0.01 | 435.54                    | 0.01     | 0.01     |                    |          |          |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 281.62                    | 3.65E-03 | 0.01 | 924.82                    | 0.01     | 0.02     |                    |          |          |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 745.00                    | 0.04     | 0.01 | 65.30                     | 0.07     | 0.03     | 21.65              | 0.01     | 2.59E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 34                         | 25                     | 170       |                         | 352.27                    | 0.01     | 0.01 | 132.02                    | 3.23E-03 | 3.10E-03 |                    |          |          |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 281.19                    | 4.92E-03 | 0.01 | 202.34                    | 3.54E-03 | 4.95E-03 |                    |          |          |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 745.97                    | 0.03     | 0.01 | 65.35                     | 0.07     | 0.03     | 2.55               | 6.82E-04 | 3.06E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 4                          | 25                     | 20        |                         | 352.79                    | 0.01     | 0.01 | 15.56                     | 2.88E-04 | 3.52E-04 |                    |          |          |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 281.62                    | 3.65E-03 | 0.01 | 23.84                     | 3.09E-04 | 5.61E-04 |                    |          |          |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08 | 22.24                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08 | 22.24                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,759.57                  | 1.66     | 0.57 | 510.02                    | 0.02     | 0.08     | 108.33             | 0.03     | 0.02     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,661.96                  | 0.06     | 0.24 | 549.59                    | 0.02     | 0.08     |                    |          |          |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2020 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,266.87                  | 0.04     | 0.19 | 804.36                    | 0.03     | 0.12     |                    |          |          |
| ARENA EVENT                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |          |          | 38,190             | 1        | 1        |

|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2021                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 1,686.77           | 0.45     | 0.20     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 341.33                    | 0.01     | 0.01   |                           |      |        | 10,286.55          | 0.23     | 0.23     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 21,848.81          | 0.36     | 0.50     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 69.17              | 0.02     | 0.01     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 112                        | 25                     | 560       |                         | 341.81                    | 0.01     | 0.01   |                           |      |        | 421.99             | 0.01     | 0.01     |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 896.36             | 0.01     | 0.02     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 20.98              | 0.01     | 2.46E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 34                         | 25                     | 170       |                         | 341.33                    | 0.01     | 0.01   |                           |      |        | 127.92             | 2.92E-03 | 2.82E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 196.12             | 3.21E-03 | 4.52E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 2.47               | 6.25E-04 | 2.90E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 4                          | 25                     | 20        |                         | 341.81                    | 0.01     | 0.01   |                           |      |        | 15.07              | 2.50E-04 | 3.20E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 23.11              | 2.69E-04 | 5.09E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 107.18 | 0.03               | 0.02     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 538.66 | 0.02               | 0.08     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 782.67 | 0.02               | 0.12     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      | 37,024 | 1                  | 1        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2022                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 1,632.65           | 0.42     | 0.19     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 9,956.74           | 0.21     | 0.21     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 21,150.80          | 0.32     | 0.46     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 66.94              | 0.02     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 112                        | 25                     | 560       |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 408.42             | 0.01     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 867.64             | 0.01     | 0.02     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 20.30              | 0.01     | 2.33E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 34                         | 25                     | 170       |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 123.82             | 2.65E-03 | 2.59E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 189.86             | 2.91E-03 | 4.15E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 2.39               | 5.73E-04 | 2.75E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 4                          | 25                     | 20        |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 14.59              | 2.17E-04 | 2.92E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 22.37              | 2.33E-04 | 4.65E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2022 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,614.93                  | 1.57     | 0.55             | 525.19                    | 0.02 | 0.09            | 106.46             | 0.03     | 0.02     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2022 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,586.01                  | 0.06     | 0.23             |                           |      |                 | 524.48             | 0.02     | 0.08     |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2022 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,189.45                  | 0.04     | 0.18             |                           |      |                 | 755.21             | 0.02     | 0.11     |
| ARENA EVENT                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 35,843          | 1                  | 1        |          |

|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2023                                                             |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 675.73           | 0.03     | 0.01                      | 59.20            | 0.06 | 0.03               | 1,578.70        | 0.39     | 0.18     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  |                           | 319.45           | 0.01     | 0.01                      |                  |      |                    | 9,627.16        | 0.20     | 0.19     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 255.13           | 3.72E-03 | 0.01                      |                  |      |                    | 20,452.18       | 0.30     | 0.43     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 676.41           | 0.02     | 0.01                      | 59.20            | 0.05 | 0.03               | 64.72           | 0.01     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023                    | 5                            | 18.6                       | 112                    | 25        | 560                     |                           | 319.83           | 4.33E-03 | 0.01                      |                  |      |                    | 394.86          | 0.01     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 255.45           | 2.42E-03 | 0.01                      |                  |      |                    | 838.89          | 0.01     | 0.02     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 675.73           | 0.03     | 0.01                      | 59.20            | 0.06 | 0.03               | 19.63           | 0.00     | 2.21E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023                    | 5                            | 14.9                       | 34                     | 25        | 170                     |                           | 319.45           | 0.01     | 0.01                      |                  |      |                    | 119.72          | 2.43E-03 | 2.40E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 255.13           | 3.72E-03 | 0.01                      |                  |      |                    | 183.59          | 2.68E-03 | 3.83E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 676.41           | 0.02     | 0.01                      | 59.20            | 0.05 | 0.03               | 2.31            | 5.27E-04 | 2.60E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023                    | 5                            | 14.9                       | 4                      | 25        | 20                      |                           | 319.83           | 4.33E-03 | 0.01                      |                  |      |                    | 14.10           | 1.91E-04 | 2.69E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 255.45           | 2.42E-03 | 0.01                      |                  |      |                    | 21.63           | 2.05E-04 | 4.28E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,636.98         | 0.03     | 0.08                      | 20.98            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 742.80           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,636.98         | 0.03     | 0.08                      | 20.98            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 742.80           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 3,507.23         | 1.53     | 0.53                      | 509.22           | 0.02 | 0.08               | 103.27          | 0.03     | 0.02     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,515.77         | 0.06     | 0.22                      |                  |      |                    | 501.25          | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2023                           | 9.6                     | 30                           |                            | 40                     | 288       | 1,116.87                |                           | 0.04             | 0.16     | 709.12                    |                  |      |                    | 0.02            | 0.10     |          |
| ARENA EVENT                                                      |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 34,631             | 1               | 1        |          |

| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |  |                              |     |  |                            |     |  | Emission Factors       |     |  | Emission Factors |     |  | Daily Emissions         |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|-------------------------|-----|--|------------------------------|-----|--|----------------------------|-----|--|------------------------|-----|--|------------------|-----|--|-------------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|----------|--|--|----------|--|--|-------|--|--|----------|--|--|----------|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--|--|
| 2024                                                             |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                         | CH4 |  |                              | N2O |  |                            | CO2 |  |                        | CH4 |  |                  | N2O |  |                         | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length<br>(miles)3 |     |  | Total Trip Length<br>(miles) |     |  | Vehicle Trips<br>(In/Out)1 |     |  | Vehicle<br>Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per<br>Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2024 |                                                          |  | 0.3                     |     |  | 2,734                        |     |  | 5                          |     |  | 820                    |     |  | 50,852           |     |  | 653.29                  |     |  | 0.03                      |     |  | 0.01                      |     |  | 1,526.01           |  |  | 0.36     |  |  | 0.17     |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2024 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 2,734                      |     |  | 25                     |     |  | 13,670           |     |  | 308.64                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 9,301.42           |  |  | 0.18     |  |  | 0.18     |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2024 |                                                          |  | 13.3                    |     |  |                              |     |  | 2,734                      |     |  | 40                     |     |  | 36,362           |     |  | 246.51                  |     |  | 3.43E-03                  |     |  | 4.95E-03                  |     |  | 19,761.29          |  |  | 0.28     |  |  | 0.40     |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2024 |                                                          |  | 0.3                     |     |  | 112                          |     |  | 5                          |     |  | 34                     |     |  | 2,083            |     |  | 653.86                  |     |  | 0.02                      |     |  | 0.01                      |     |  | 57.17              |  |  | 0.05     |  |  | 0.03     |  |  | 62.55 |  |  | 0.01     |  |  | 0.01     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2024 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 112                        |     |  | 25                     |     |  | 560              |     |  | 308.97                  |     |  | 3.83E-03                  |     |  | 0.01                      |     |  | 381.45             |  |  | 4.73E-03 |  |  | 0.01     |  |  | 0.01  |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2024 |                                                          |  | 13.3                    |     |  |                              |     |  | 112                        |     |  | 40                     |     |  | 1,490            |     |  | 246.79                  |     |  | 2.14E-03                  |     |  | 4.67E-03                  |     |  | 810.46             |  |  | 0.01     |  |  | 0.02     |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2024 |                                                          |  | 0.3                     |     |  | 34                           |     |  | 5                          |     |  | 10                     |     |  | 507              |     |  | 653.29                  |     |  | 0.03                      |     |  | 0.01                      |     |  | 57.19              |  |  | 0.05     |  |  | 0.03     |  |  | 18.98 |  |  | 0.00     |  |  | 2.10E-03 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2024 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 34                         |     |  | 25                     |     |  | 170              |     |  | 308.64                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 115.67             |  |  | 2.24E-03 |  |  | 2.23E-03 |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2024 |                                                          |  | 9.6                     |     |  |                              |     |  | 34                         |     |  | 40                     |     |  | 326              |     |  | 246.51                  |     |  | 3.43E-03                  |     |  | 4.95E-03                  |     |  | 177.38             |  |  | 2.47E-03 |  |  | 3.56E-03 |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2024 |                                                          |  | 0.3                     |     |  | 4                            |     |  | 5                          |     |  | 1                      |     |  | 60               |     |  | 653.86                  |     |  | 0.02                      |     |  | 0.01                      |     |  | 57.17              |  |  | 0.05     |  |  | 0.03     |  |  | 2.23  |  |  | 4.84E-04 |  |  | 2.47E-04 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2024 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 4                          |     |  | 25                     |     |  | 20               |     |  | 308.97                  |     |  | 3.83E-03                  |     |  | 0.01                      |     |  | 13.62              |  |  | 1.69E-04 |  |  | 2.49E-04 |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2024 |                                                          |  | 9.6                     |     |  |                              |     |  | 4                          |     |  | 40                     |     |  | 38               |     |  | 246.79                  |     |  | 2.14E-03                  |     |  | 4.67E-03                  |     |  | 20.89              |  |  | 1.81E-04 |  |  | 3.96E-04 |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2024 |                                                          |  | 0.3                     |     |  | 4.5                          |     |  | 0                          |     |  | 5                      |     |  | 0                |     |  | 0                       |     |  | 1,607.61                  |     |  | 0.03                      |     |  | 0.08               |  |  | 20.57    |  |  | 0.02     |  |  | 0.02  |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2024 |                                                          |  | 4.2                     |     |  |                              |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 728.26                  |     |  | 0.01                      |     |  | 0.04                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2024 |                                                          |  | 0.3                     |     |  | 4.5                          |     |  | 0                          |     |  | 5                      |     |  | 0                |     |  | 0                       |     |  | 1,607.61                  |     |  | 0.03                      |     |  | 0.08               |  |  | 20.57    |  |  | 0.02     |  |  | 0.02  |  |  | 0.00     |  |  | 0.00     |  |  | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2024 |                                                          |  | 4.2                     |     |  |                              |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 728.26                  |     |  | 0.01                      |     |  | 0.04                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2024 |                                                          |  | 0.3                     |     |  |                              |     |  | 30                         |     |  | 5                      |     |  | 9                |     |  | 447                     |     |  | 3,450.36                  |     |  | 1.49                      |     |  | 0.52               |  |  | 499.83   |  |  | 0.02     |  |  | 0.08  |  |  | 101.52   |  |  | 0.03     |  |  | 0.02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2024 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 30                         |     |  | 25                     |     |  | 150              |     |  | 1,488.18                |     |  | 0.06                      |     |  | 0.22                      |     |  |                    |  |  | 492.12   |  |  | 0.02     |  |  | 0.07  |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2024 |                                                          |  | 9.6                     |     |  |                              |     |  | 30                         |     |  | 40                     |     |  | 288              |     |  | 1,096.69                |     |  | 0.04                      |     |  | 0.16                      |     |  |                    |  |  | 696.31   |  |  | 0.02     |  |  | 0.10  |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                         |     |  |                              |     |  |                            |     |  |                        |     |  |                  |     |  |                         |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |  |  |

|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |   |  |   |  |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|---|--|---|--|
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |   |  |   |  |
| 2025                                                             |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |   |  |   |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |   |  |   |  |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |   |  |   |  |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 630.40           | 0.02     | 0.01                      | 55.21            | 0.05 | 0.02               | 1,472.64        | 0.33     | 0.16     |   |  |   |  |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 297.82           | 0.01     | 0.01                      |                  |      |                    | 8,975.33        | 0.17     | 0.17     |   |  |   |  |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 237.87           | 3.20E-03 | 4.65E-03                  |                  |      |                    | 19,068.77       | 0.26     | 0.37     |   |  |   |  |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 630.87           | 0.02     | 0.01                      | 55.16            | 0.05 | 0.02               | 60.35           | 0.01     | 0.01     |   |  |   |  |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 298.10           | 3.41E-03 | 0.01                      |                  |      |                    | 368.03          | 4.21E-03 | 0.01     |   |  |   |  |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 238.11           | 1.90E-03 | 4.37E-03                  |                  |      |                    | 781.95          | 0.01     | 0.01     |   |  |   |  |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 630.40           | 0.02     | 0.01                      | 55.21            | 0.05 | 0.02               | 18.31           | 0.00     | 1.99E-03 |   |  |   |  |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 297.82           | 0.01     | 0.01                      |                  |      |                    | 111.62          | 2.09E-03 | 2.09E-03 |   |  |   |  |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 237.87           | 3.20E-03 | 4.65E-03                  |                  |      |                    | 171.17          | 2.30E-03 | 3.34E-03 |   |  |   |  |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 630.87           | 0.02     | 0.01                      | 55.16            | 0.05 | 0.02               | 2.16            | 4.44E-04 | 2.34E-04 |   |  |   |  |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 298.10           | 3.41E-03 | 0.01                      |                  |      |                    | 13.14           | 1.50E-04 | 2.33E-04 |   |  |   |  |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 238.11           | 1.90E-03 | 4.37E-03                  |                  |      |                    | 20.16           | 1.61E-04 | 3.70E-04 |   |  |   |  |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,577.35         | 0.03     | 0.08                      | 20.17            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 713.51           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,577.35         | 0.03     | 0.08                      | 20.17            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 713.51           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 3,390.11         | 1.48     | 0.52                      | 488.29           | 0.02 | 0.08               | 99.56           | 0.03     | 0.02     |   |  |   |  |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,459.65         | 0.06     | 0.21                      |                  |      |                    | 482.69          | 0.02     | 0.07     |   |  |   |  |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2025                           | 9.6                     | 30                           |                            | 40                     | 288       | 1,076.30                |                           | 0.04             | 0.16     |                           |                  |      | 683.36             | 0.02            | 0.10     |          |   |  |   |  |
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | ARENA EVENT      |          |                           |                  |      |                    | 32,329          |          |          | 1 |  | 1 |  |



| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |  |                              |     |  |                            |     |  | Emission Factors       |     |  | Emission Factors |     |  | Daily Emissions         |     |  |                           |     |  |                           |     |  |                    |  |  |      |  |  |      |  |  |        |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|-------------------------|-----|--|------------------------------|-----|--|----------------------------|-----|--|------------------------|-----|--|------------------|-----|--|-------------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|------|--|--|------|--|--|--------|--|--|----------|--|--|----------|--|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2026                                                             |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                         | CH4 |  |                              | N2O |  |                            | CO2 |  |                        | CH4 |  |                  | N2O |  |                         | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |      |  |  |      |  |  |        |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length<br>(miles)3 |     |  | Total Trip Length<br>(miles) |     |  | Vehicle Trips<br>(In/Out)1 |     |  | Vehicle<br>Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per<br>Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |      |  |  |      |  |  |        |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2026 |                                                          |  | 0.3                     |     |  | 2,734                        |     |  | 5                          |     |  | 820                    |     |  | 50,852           |     |  | 610.50                  |     |  | 0.02                      |     |  | 0.01                      |     |  | 1,425.80           |  |  | 0.31 |  |  | 0.15 |  |  |        |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2026 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 2,734                      |     |  | 25                     |     |  | 13,670           |     |  | 288.42                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 8,692.12           |  |  | 0.16 |  |  | 0.16 |  |  |        |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2026 |                                                          |  | 13.3                    |     |  |                              |     |  | 2,734                      |     |  | 40                     |     |  | 36,362           |     |  | 230.33                  |     |  | 3.01E-03                  |     |  | 4.40E-03                  |     |  | 18,464.18          |  |  | 0.24 |  |  | 0.35 |  |  |        |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2026 |                                                          |  | 0.3                     |     |  | 112                          |     |  | 5                          |     |  | 34                     |     |  | 2,083            |     |  | 610.87                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 53.34              |  |  | 0.04 |  |  | 0.02 |  |  | 58.42  |  |  | 0.01     |  |  | 0.01     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2026 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 112                        |     |  | 25                     |     |  | 560              |     |  | 288.66                  |     |  | 3.06E-03                  |     |  | 4.99E-03                  |     |  | 53.34              |  |  | 0.04 |  |  | 0.02 |  |  | 356.37 |  |  | 3.77E-03 |  |  | 0.01     |  |  | 0.01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2026 |                                                          |  | 13.3                    |     |  |                              |     |  | 112                        |     |  | 40                     |     |  | 1,490            |     |  | 230.54                  |     |  | 1.70E-03                  |     |  | 4.12E-03                  |     |  | 53.34              |  |  | 0.04 |  |  | 0.02 |  |  | 757.07 |  |  | 0.01     |  |  | 0.01     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2026 |                                                          |  | 0.3                     |     |  | 34                           |     |  | 5                          |     |  | 10                     |     |  | 507              |     |  | 610.50                  |     |  | 0.02                      |     |  | 0.01                      |     |  | 53.40              |  |  | 0.04 |  |  | 0.02 |  |  | 17.73  |  |  | 0.00     |  |  | 1.90E-03 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2026 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 34                         |     |  | 25                     |     |  | 170              |     |  | 288.42                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 53.40              |  |  | 0.04 |  |  | 0.02 |  |  | 108.10 |  |  | 1.96E-03 |  |  | 1.98E-03 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2026 |                                                          |  | 9.6                     |     |  |                              |     |  | 34                         |     |  | 40                     |     |  | 326              |     |  | 230.33                  |     |  | 3.01E-03                  |     |  | 4.40E-03                  |     |  | 53.40              |  |  | 0.04 |  |  | 0.02 |  |  | 165.74 |  |  | 2.17E-03 |  |  | 3.17E-03 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2026 |                                                          |  | 0.3                     |     |  | 4                            |     |  | 5                          |     |  | 1                      |     |  | 60               |     |  | 610.87                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 53.34              |  |  | 0.04 |  |  | 0.02 |  |  | 2.09   |  |  | 4.10E-04 |  |  | 2.23E-04 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2026 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 4                          |     |  | 25                     |     |  | 20               |     |  | 288.66                  |     |  | 3.06E-03                  |     |  | 4.99E-03                  |     |  | 53.34              |  |  | 0.04 |  |  | 0.02 |  |  | 12.73  |  |  | 1.35E-04 |  |  | 2.20E-04 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2026 |                                                          |  | 9.6                     |     |  |                              |     |  | 4                          |     |  | 40                     |     |  | 38               |     |  | 230.54                  |     |  | 1.70E-03                  |     |  | 4.12E-03                  |     |  | 53.34              |  |  | 0.04 |  |  | 0.02 |  |  | 19.52  |  |  | 1.44E-04 |  |  | 3.49E-04 |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2026 |                                                          |  | 0.3                     |     |  | 0                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,546.83                |     |  | 0.03                      |     |  | 0.08                      |     |  | 19.77              |  |  | 0.01 |  |  | 0.02 |  |  | 0.00   |  |  | 0.00     |  |  | 0.00     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2026 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 698.82                  |     |  | 4.65E-03                  |     |  | 0.04                      |     |  | 19.77              |  |  | 0.01 |  |  | 0.02 |  |  | 0.00   |  |  | 0.00     |  |  | 0.00     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2026 |                                                          |  | 0.3                     |     |  | 0                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,546.83                |     |  | 0.03                      |     |  | 0.08                      |     |  | 19.77              |  |  | 0.01 |  |  | 0.02 |  |  | 0.00   |  |  | 0.00     |  |  | 0.00     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2026 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 698.82                  |     |  | 4.65E-03                  |     |  | 0.04                      |     |  | 19.77              |  |  | 0.01 |  |  | 0.02 |  |  | 0.00   |  |  | 0.00     |  |  | 0.00     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2026 |                                                          |  | 0.3                     |     |  | 30                           |     |  | 5                          |     |  | 9                      |     |  | 447              |     |  | 3,325.64                |     |  | 1.45                      |     |  | 0.51                      |     |  | 476.16             |  |  | 0.02 |  |  | 0.08 |  |  | 97.48  |  |  | 0.03     |  |  | 0.02     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2026 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 30                         |     |  | 25                     |     |  | 150              |     |  | 1,430.92                |     |  | 0.06                      |     |  | 0.21                      |     |  | 476.16             |  |  | 0.02 |  |  | 0.08 |  |  | 473.19 |  |  | 0.02     |  |  | 0.07     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2026 |                                                          |  | 9.6                     |     |  |                              |     |  | 30                         |     |  | 40                     |     |  | 288              |     |  | 1,055.61                |     |  | 0.04                      |     |  | 0.16                      |     |  | 476.16             |  |  | 0.02 |  |  | 0.08 |  |  | 670.23 |  |  | 0.02     |  |  | 0.10     |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                         |     |  |                              |     |  |                            |     |  |                        |     |  |                  |     |  |                         |     |  |                           |     |  |                           |     |  |                    |  |  |      |  |  |      |  |  |        |  |  |          |  |  |          |  |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2027                                                             |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 592.83           | 0.02     | 0.01                      | 51.79            | 0.04 | 0.02               | 1,384.11        | 0.29     | 0.15     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 280.08           | 4.94E-03 | 0.01                      |                  |      |                    | 8,440.80        | 0.15     | 0.15     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 223.62           | 2.84E-03 | 4.20E-03                  |                  |      |                    | 17,926.15       | 0.23     | 0.34     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 593.12           | 0.01     | 0.01                      | 51.71            | 0.04 | 0.02               | 56.70           | 0.01     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 280.28           | 2.76E-03 | 4.74E-03                  |                  |      |                    | 346.03          | 3.41E-03 | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 223.79           | 1.54E-03 | 3.91E-03                  |                  |      |                    | 734.92          | 5.05E-03 | 0.01     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 592.83           | 0.02     | 0.01                      | 51.79            | 0.04 | 0.02               | 17.21           | 0.00     | 1.82E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 280.08           | 4.94E-03 | 0.01                      |                  |      |                    | 104.97          | 1.85E-03 | 1.89E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 223.62           | 2.84E-03 | 4.20E-03                  |                  |      |                    | 160.91          | 2.05E-03 | 3.02E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 593.12           | 0.01     | 0.01                      | 51.71            | 0.04 | 0.02               | 2.03            | 3.81E-04 | 2.14E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 280.28           | 2.76E-03 | 4.74E-03                  |                  |      |                    | 12.36           | 1.22E-04 | 2.09E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 223.79           | 1.54E-03 | 3.91E-03                  |                  |      |                    | 18.95           | 1.30E-04 | 3.31E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,516.48         | 0.03     | 0.08                      | 19.38            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 684.37           | 4.25E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,516.48         | 0.03     | 0.08                      | 19.38            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 684.37           | 4.25E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 3,263.68         | 1.43     | 0.50                      | 463.72           | 0.02 | 0.08               | 95.42           | 0.03     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,400.82         | 0.06     | 0.21                      |                  |      |                    | 463.23          | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2027                           | 9.6                     | 30                           |                            | 40                     | 288       | 1,034.01                |                           | 0.04             | 0.15     |                           |                  |      | 656.51             | 0.02            | 0.10     |          |
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | ARENA EVENT      |          |                           |                  |      |                    | 30,420          | 1        | 1        |

| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |  |                              |     |  |                            |     |  | Emission Factors       |     |  | Emission Factors |     |  | Daily Emissions         |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|-------------------------|-----|--|------------------------------|-----|--|----------------------------|-----|--|------------------------|-----|--|------------------|-----|--|-------------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|----------|--|--|----------|--|--|-------|--|--|----------|--|--|----------|--|--|
| 2028                                                             |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                         | CH4 |  |                              | N2O |  |                            | CO2 |  |                        | CH4 |  |                  | N2O |  |                         | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length<br>(miles)3 |     |  | Total Trip Length<br>(miles) |     |  | Vehicle Trips<br>(In/Out)1 |     |  | Vehicle<br>Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per<br>Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2028 |                                                          |  | 0.3                     |     |  | 2,734                        |     |  | 5                          |     |  | 820                    |     |  | 50,852           |     |  | 577.20                  |     |  | 0.02                      |     |  | 0.01                      |     |  | 1,347.10           |  |  | 0.27     |  |  | 0.14     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2028 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 2,734                      |     |  | 25                     |     |  | 13,670           |     |  | 272.70                  |     |  | 4.69E-03                  |     |  | 4.85E-03                  |     |  | 8,218.42           |  |  | 0.14     |  |  | 0.15     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2028 |                                                          |  | 13.3                    |     |  |                              |     |  | 2,734                      |     |  | 40                     |     |  | 36,362           |     |  | 217.68                  |     |  | 2.71E-03                  |     |  | 4.03E-03                  |     |  | 17,449.66          |  |  | 0.22     |  |  | 0.32     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2028 |                                                          |  | 0.3                     |     |  | 112                          |     |  | 5                          |     |  | 34                     |     |  | 2,083            |     |  | 577.41                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 50.25              |  |  | 0.04     |  |  | 0.02     |  |  | 55.18 |  |  | 0.01     |  |  | 0.01     |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2028 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 112                        |     |  | 25                     |     |  | 560              |     |  | 272.87                  |     |  | 2.51E-03                  |     |  | 4.54E-03                  |     |  | 336.87             |  |  | 3.10E-03 |  |  | 0.01     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2028 |                                                          |  | 13.3                    |     |  |                              |     |  | 112                        |     |  | 40                     |     |  | 1,490            |     |  | 217.82                  |     |  | 1.40E-03                  |     |  | 3.75E-03                  |     |  | 715.31             |  |  | 4.59E-03 |  |  | 0.01     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2028 |                                                          |  | 0.3                     |     |  | 34                           |     |  | 5                          |     |  | 10                     |     |  | 507              |     |  | 577.20                  |     |  | 0.02                      |     |  | 0.01                      |     |  | 50.34              |  |  | 0.04     |  |  | 0.02     |  |  | 16.75 |  |  | 3.39E-03 |  |  | 1.76E-03 |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2028 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 34                         |     |  | 25                     |     |  | 170              |     |  | 272.70                  |     |  | 4.69E-03                  |     |  | 4.85E-03                  |     |  | 102.20             |  |  | 1.76E-03 |  |  | 1.82E-03 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2028 |                                                          |  | 9.6                     |     |  |                              |     |  | 34                         |     |  | 40                     |     |  | 326              |     |  | 217.68                  |     |  | 2.71E-03                  |     |  | 4.03E-03                  |     |  | 156.63             |  |  | 1.95E-03 |  |  | 2.90E-03 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2028 |                                                          |  | 0.3                     |     |  | 4                            |     |  | 5                          |     |  | 1                      |     |  | 60               |     |  | 577.41                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 50.25              |  |  | 0.04     |  |  | 0.02     |  |  | 1.97  |  |  | 3.55E-04 |  |  | 2.06E-04 |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2028 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 4                          |     |  | 25                     |     |  | 20               |     |  | 272.87                  |     |  | 2.51E-03                  |     |  | 4.54E-03                  |     |  | 12.03              |  |  | 1.11E-04 |  |  | 2.00E-04 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2028 |                                                          |  | 9.6                     |     |  |                              |     |  | 4                          |     |  | 40                     |     |  | 38               |     |  | 217.82                  |     |  | 1.40E-03                  |     |  | 3.75E-03                  |     |  | 18.44              |  |  | 1.18E-04 |  |  | 3.17E-04 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2028 |                                                          |  | 0.3                     |     |  | 0                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,488.84                |     |  | 0.02                      |     |  | 0.08                      |     |  | 19.01              |  |  | 0.01     |  |  | 0.02     |  |  | 0.00  |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2028 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 671.30                  |     |  | 3.93E-03                  |     |  | 0.04                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  | 0.00  |  |  |          |  |  |          |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2028 |                                                          |  | 0.3                     |     |  | 0                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,488.84                |     |  | 0.02                      |     |  | 0.08                      |     |  | 19.01              |  |  | 0.01     |  |  | 0.02     |  |  | 0.00  |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2028 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 671.30                  |     |  | 3.93E-03                  |     |  | 0.04                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  | 0.00  |  |  |          |  |  |          |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2028 |                                                          |  | 0.3                     |     |  | 30                           |     |  | 5                          |     |  | 9                      |     |  | 447              |     |  | 3,202.81                |     |  | 1.41                      |     |  | 0.49                      |     |  | 451.31             |  |  | 0.02     |  |  | 0.07     |  |  | 93.40 |  |  | 0.03     |  |  | 0.01     |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2028 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 30                         |     |  | 25                     |     |  | 150              |     |  | 1,372.09                |     |  | 0.06                      |     |  | 0.20                      |     |  | 453.73             |  |  | 0.02     |  |  | 0.07     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2028 |                                                          |  | 9.6                     |     |  |                              |     |  | 30                         |     |  | 40                     |     |  | 288              |     |  | 1,013.42                |     |  | 0.04                      |     |  | 0.15                      |     |  | 643.44             |  |  | 0.02     |  |  | 0.10     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                         |     |  |                              |     |  |                            |     |  |                        |     |  |                  |     |  |                         |     |  | 29,621                    |     |  | 1                         |     |  | 1                  |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |

|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2029                                                             |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 563.30           | 0.02     | 0.01                      | 49.03            | 0.04 | 0.02               | 1,314.08        | 0.26     | 0.14     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 266.15           | 4.48E-03 | 4.68E-03                  |                  |      |                    | 8,020.76        | 0.13     | 0.14     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 212.40           | 2.59E-03 | 3.89E-03                  |                  |      |                    | 17,026.41       | 0.21     | 0.31     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 563.44           | 0.01     | 0.01                      | 48.92            | 0.03 | 0.02               | 53.82           | 0.01     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 266.27           | 2.30E-03 | 4.37E-03                  |                  |      |                    | 328.73          | 2.83E-03 | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 212.51           | 1.28E-03 | 3.60E-03                  |                  |      |                    | 697.88          | 4.19E-03 | 0.01     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 563.30           | 0.02     | 0.01                      | 49.03            | 0.04 | 0.02               | 16.34           | 3.19E-03 | 1.70E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 266.15           | 4.48E-03 | 4.68E-03                  |                  |      |                    | 99.75           | 1.68E-03 | 1.75E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 212.40           | 2.59E-03 | 3.89E-03                  |                  |      |                    | 152.84          | 1.86E-03 | 2.80E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 563.44           | 0.01     | 0.01                      | 48.92            | 0.03 | 0.02               | 1.92            | 3.32E-04 | 2.00E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 266.27           | 2.30E-03 | 4.37E-03                  |                  |      |                    | 11.74           | 1.01E-04 | 1.93E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 212.51           | 1.28E-03 | 3.60E-03                  |                  |      |                    | 17.99           | 1.08E-04 | 3.05E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,464.18         | 0.02     | 0.08                      | 18.66            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 659.69           | 3.62E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,464.18         | 0.02     | 0.08                      | 18.66            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 659.69           | 3.62E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 3,137.78         | 1.39     | 0.48                      | 439.49           | 0.02 | 0.07               | 91.32           | 0.03     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,344.83         | 0.06     | 0.20                      |                  |      |                    | 444.72          | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2029                           | 9.6                     | 30                           |                            | 40                     | 288       | 993.64                  |                           | 0.04             | 0.15     |                           |                  |      | 630.88             | 0.02            | 0.09     |          |
| ARENA EVENT                                                      |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 28,909             | 1               | 1        |          |

| IBEC                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |      |                           |     |      |                           |     |        |                    |  |      |          |  |      |          |  |       |          |  |      |          |  |      |          |  |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|------|----------|--|------|----------|--|-------|----------|--|------|----------|--|------|----------|--|--|
| 2030                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |      |                           | CH4 |      |                           | N2O |        |                    |  |      |          |  |      |          |  |       |          |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |      | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |      |          |  |      |          |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2030 |                                                          |     | 0.3                     |     |      | 2,734                        |     |    | 5                          |     |    | 820                    |     |     | 50,852           |     |          | 550.99                  |     |      | 0.02                      |     |      | 0.01                      |     |        | 47.85              |  |      | 0.03     |  |      | 0.02     |  |       | 1,284.73 |  |      | 0.24     |  |      | 0.13     |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2030 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 2,734                      |     |    | 25                     |     |     | 13,670           |     |          | 260.33                  |     |      | 4.30E-03                  |     |      | 4.54E-03                  |     |        | 7,845.54           |  |      | 0.13     |  |      | 0.14     |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2030 |                                                          |     | 13.3                    |     |      |                              |     |    | 2,734                      |     |    | 40                     |     |     | 36,362           |     |          | 207.72                  |     |      | 2.48E-03                  |     |      | 3.78E-03                  |     |        | 16,651.54          |  |      | 0.20     |  |      | 0.30     |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2030 |                                                          |     | 0.3                     |     |      | 112                          |     |    | 5                          |     |    | 34                     |     |     | 2,083            |     |          | 551.07                  |     |      | 0.01                      |     |      | 0.01                      |     |        | 47.74              |  |      | 0.03     |  |      | 0.02     |  |       | 52.61    |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2030 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 112                        |     |    | 25                     |     |     | 560              |     |          | 260.43                  |     |      | 2.11E-03                  |     |      | 4.23E-03                  |     |        | 321.52             |  |      | 2.61E-03 |  |      | 0.01     |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2030 |                                                          |     | 13.3                    |     |      |                              |     |    | 112                        |     |    | 40                     |     |     | 1,490            |     |          | 207.81                  |     |      | 1.17E-03                  |     |      | 3.49E-03                  |     |        | 682.45             |  |      | 3.86E-03 |  |      | 0.01     |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2030 |                                                          |     | 0.3                     |     |      | 34                           |     |    | 5                          |     |    | 10                     |     |     | 507              |     |          | 550.99                  |     |      | 0.02                      |     |      | 0.01                      |     |        | 47.85              |  |      | 0.03     |  |      | 0.02     |  |       | 15.98    |  |      | 3.02E-03 |  |      | 1.66E-03 |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2030 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 34                         |     |    | 25                     |     |     | 170              |     |          | 260.33                  |     |      | 4.30E-03                  |     |      | 4.54E-03                  |     |        | 97.57              |  |      | 1.61E-03 |  |      | 1.70E-03 |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2030 |                                                          |     | 9.6                     |     |      |                              |     |    | 34                         |     |    | 40                     |     |     | 326              |     |          | 207.72                  |     |      | 2.48E-03                  |     |      | 3.78E-03                  |     |        | 149.47             |  |      | 1.79E-03 |  |      | 2.72E-03 |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2030 |                                                          |     | 0.3                     |     |      | 4                            |     |    | 5                          |     |    | 1                      |     |     | 60               |     |          | 551.07                  |     |      | 0.01                      |     |      | 0.01                      |     |        | 47.74              |  |      | 0.03     |  |      | 0.02     |  |       | 1.88     |  |      | 3.12E-04 |  |      | 1.94E-04 |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2030 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 4                          |     |    | 25                     |     |     | 20               |     |          | 260.43                  |     |      | 2.11E-03                  |     |      | 4.23E-03                  |     |        | 11.48              |  |      | 9.31E-05 |  |      | 1.86E-04 |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2030 |                                                          |     | 9.6                     |     |      |                              |     |    | 4                          |     |    | 40                     |     |     | 38               |     |          | 207.81                  |     |      | 1.17E-03                  |     |      | 3.49E-03                  |     |        | 17.59              |  |      | 9.94E-05 |  |      | 2.95E-04 |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2030 |                                                          |     | 0.3                     |     |      | 4                            |     |    | 5                          |     |    | 0                      |     |     | 0                |     |          | 1,442.08                |     |      | 0.02                      |     |      | 0.08                      |     |        | 18.33              |  |      | 0.01     |  |      | 0.02     |  |       | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                  |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2030 |                                                          |     | 4.2                     |     |      | 4.5                          |     |    | 0                          |     |    | 25                     |     |     | 0                |     |          | 649.33                  |     |      | 3.32E-03                  |     |      | 0.04                      |     |        | 0.00               |  |      | 0.00     |  |      | 0.00     |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2030 |                                                          |     | 0.3                     |     |      | 0                            |     |    | 5                          |     |    | 0                      |     |     | 0                |     |          | 1,442.08                |     |      | 0.02                      |     |      | 0.08                      |     |        | 18.33              |  |      | 0.01     |  |      | 0.02     |  |       | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                  |                       |  |                                          | Employee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2030 |                                                          |     | 4.2                     |     |      | 4.5                          |     |    | 0                          |     |    | 25                     |     |     | 0                |     |          | 649.33                  |     |      | 3.32E-03                  |     |      | 0.04                      |     |        | 0.00               |  |      | 0.00     |  |      | 0.00     |  |       |          |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2030 |      |                                                          | 0.3 |                         |     | 30   |                              |     | 5  |                            |     | 9  |                        |     | 447 |                  |     | 3,071.47 |                         |     | 1.38 |                           |     | 0.47 |                           |     | 428.48 |                    |  | 0.02 |          |  | 0.07 |          |  | 89.28 |          |  | 0.03 |          |  | 0.01 |          |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2030 |      |                                                          | 5   |                         |     | 14.9 |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,319.03 |                         |     | 0.06 |                           |     | 0.19 |                           |     | 436.19 |                    |  | 0.02 |          |  | 0.06 |          |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2030 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 974.78   |                         |     | 0.04 |                           |     | 0.15 |                           |     | 618.91 |                    |  | 0.02 |          |  | 0.09 |          |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          |                                         |  |                        |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |      | 28,277                    |     |      | 1                         |     |        | 1                  |  |      |          |  |      |          |  |       |          |  |      |          |  |      |          |  |  |

|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2031                                                             |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 540.48           | 0.02     | 0.01                      | 46.80            | 0.03 | 0.02               | 1,259.36        | 0.23     | 0.13     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 255.22           | 4.14E-03 | 4.42E-03                  |                  |      |                    | 7,691.54        | 0.12     | 0.13     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 203.60           | 2.39E-03 | 3.68E-03                  |                  |      |                    | 16,321.46       | 0.19     | 0.29     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 540.51           | 0.01     | 0.01                      | 46.67            | 0.03 | 0.02               | 51.56           | 0.01     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 255.30           | 1.95E-03 | 4.11E-03                  |                  |      |                    | 315.18          | 2.40E-03 | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 203.68           | 1.08E-03 | 3.39E-03                  |                  |      |                    | 668.86          | 3.56E-03 | 0.01     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 540.48           | 0.02     | 0.01                      | 46.80            | 0.03 | 0.02               | 15.66           | 2.87E-03 | 1.62E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 255.22           | 4.14E-03 | 4.42E-03                  |                  |      |                    | 95.65           | 1.55E-03 | 1.66E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 203.60           | 2.39E-03 | 3.68E-03                  |                  |      |                    | 146.51          | 1.72E-03 | 2.65E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 540.51           | 0.01     | 0.01                      | 46.67            | 0.03 | 0.02               | 1.84            | 2.93E-04 | 1.90E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 255.30           | 1.95E-03 | 4.11E-03                  |                  |      |                    | 11.26           | 8.59E-05 | 1.81E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 203.68           | 1.08E-03 | 3.39E-03                  |                  |      |                    | 17.24           | 9.17E-05 | 2.87E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,419.55         | 0.02     | 0.08                      | 18.02            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 640.65           | 3.04E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,419.55         | 0.02     | 0.08                      | 18.02            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 640.65           | 3.04E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 2,989.07         | 1.31     | 0.46                      | 418.56           | 0.02 | 0.07               | 86.99           | 0.03     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,294.21         | 0.06     | 0.19                      |                  |      |                    | 427.98          | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2031                           | 9.6                     | 30                           |                            | 40                     | 288       | 954.24                  |                           | 0.04             | 0.14     |                           |                  |      | 605.87             | 0.02            | 0.09     |          |
| ARENA EVENT                                                      |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 27,717             | 1               | 1        |          |

| IBEC                                                             |                                          |                                         |                                |      |                |      |       |     |                         |          | GHG Shifted Regional Event Venue Events Mobile Emissions |          |                            |       |                        |        |           |          |                         |     |                           | Emission Factors |     |                           | Emission Factors |     |                    | Daily Emissions |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|-------|-----|-------------------------|----------|----------------------------------------------------------|----------|----------------------------|-------|------------------------|--------|-----------|----------|-------------------------|-----|---------------------------|------------------|-----|---------------------------|------------------|-----|--------------------|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2032                                                             |                                          |                                         |                                |      |                |      |       |     |                         |          | CO2                                                      |          |                            | CH4   |                        |        | N2O       |          |                         | CO2 |                           |                  | CH4 |                           |                  | N2O |                    |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year  |     | Trip Length<br>(miles)3 |          | Total Trip Length<br>(miles)                             |          | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |        | Daily VMT |          | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |                  |     | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3            |      | 2,734 | 5   | 820                     | 50,852   | 530.89                                                   | 0.02     | 0.01                       | 45.85 | 0.03                   | 0.02   | 1,236.32  | 0.22     | 0.13                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5              | 18.6 | 2,734 | 25  | 13,670                  |          | 250.69                                                   | 4.00E-03 | 4.32E-03                   |       |                        |        | 7,554.95  | 0.12     | 0.13                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3           |      | 2,734 | 40  | 36,362                  |          | 199.97                                                   | 2.31E-03 | 3.60E-03                   |       |                        |        | 16,029.92 | 0.19     | 0.29                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3            |      | 112   | 5   | 34                      | 2,083    | 530.87                                                   | 0.01     | 0.01                       | 45.71 | 0.03                   | 0.02   | 50.61     | 0.01     | 0.01                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5              | 18.6 | 112   | 25  | 560                     |          | 250.74                                                   | 1.81E-03 | 4.01E-03                   |       |                        |        | 309.56    | 2.23E-03 | 4.95E-03                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3           |      | 112   | 40  | 1,490                   |          | 200.02                                                   | 1.01E-03 | 3.31E-03                   |       |                        |        | 656.86    | 3.30E-03 | 0.01                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3            |      | 34    | 5   | 10                      | 507      | 530.89                                                   | 0.02     | 0.01                       | 45.85 | 0.03                   | 0.02   | 15.37     | 2.74E-03 | 1.59E-03                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5              | 14.9 | 34    | 25  | 170                     |          | 250.69                                                   | 4.00E-03 | 4.32E-03                   |       |                        |        | 93.95     | 1.50E-03 | 1.62E-03                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6            |      | 34    | 40  | 326                     |          | 199.97                                                   | 2.31E-03 | 3.60E-03                   |       |                        |        | 143.89    | 1.67E-03 | 2.59E-03                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3            |      | 4     | 5   | 1                       | 60       | 530.87                                                   | 0.01     | 0.01                       | 45.71 | 0.03                   | 0.02   | 1.81      | 2.77E-04 | 1.86E-04                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5              | 14.9 | 4     | 25  | 20                      |          | 250.74                                                   | 1.81E-03 | 4.01E-03                   |       |                        |        | 11.06     | 7.97E-05 | 1.77E-04                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6            |      | 4     | 40  | 38                      |          | 200.02                                                   | 1.01E-03 | 3.31E-03                   |       |                        |        | 16.93     | 8.51E-05 | 2.80E-04                |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3            | 4.5  | 0     | 5   | 0                       | 0        | 1,401.89                                                 | 0.02     | 0.08                       | 17.74 | 0.01                   | 0.02   | 0.00      | 0.00     | 0.00                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2            |      | 0     | 25  | 0                       |          | 632.41                                                   | 2.85E-03 | 0.03                       |       |                        |        | 0.00      | 0.00     | 0.00                    |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2032                           | 0.3  | 4.5            | 0    | 5     | 0   | 0                       | 1,401.89 | 0.02                                                     | 0.08     | 17.74                      | 0.01  | 0.02                   | 0.00   | 0.00      | 0.00     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 4.2  |                | 0    | 25    | 0   |                         | 632.41   | 2.85E-03                                                 | 0.03     |                            |       |                        | 0.00   | 0.00      | 0.00     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9           | 30   | 5     | 9   | 447                     | 2,929.80 | 1.30                                                     | 0.45     | 409.93                     | 0.02  | 0.07                   | 85.24  | 0.03      | 0.01     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                | 30   | 25    | 150 |                         | 1,272.58 | 0.06                                                     | 0.19     |                            |       |                        | 420.83 | 0.02      | 0.06     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                | 30   | 40    | 288 |                         | 938.35   | 0.04                                                     | 0.14     |                            |       |                        | 595.78 | 0.02      | 0.09     |                         |     |                           |                  |     |                           |                  |     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          |                                         |                                |      |                |      |       |     |                         |          | ARENA EVENT                                              |          |                            |       |                        |        |           |          |                         |     |                           | 27,223           |     |                           | 1                |     |                    | 1               |     |  |  |     |  |  |     |  |  |

|                                                                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2033                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 1,216.01           | 0.21     | 0.13     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 7,435.00           | 0.12     | 0.13     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 15,774.16          | 0.18     | 0.28     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 49.77              | 0.01     | 0.01     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 112                        | 25                     | 560       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 304.62             | 2.08E-03 | 4.84E-03 |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 646.33             | 3.08E-03 | 0.01     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 15.12              | 2.61E-03 | 1.56E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 34                         | 25                     | 170       |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 92.46              | 1.45E-03 | 1.59E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 141.59             | 1.62E-03 | 2.54E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 1.78               | 2.63E-04 | 1.83E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 4                          | 25                     | 20        |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 10.88              | 7.42E-05 | 1.73E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 16.66              | 7.93E-05 | 2.74E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 83.66              | 0.03     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 414.39             | 0.02     | 0.06     |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 923.98                    | 0.04     | 0.14     |                           |      |      | 586.65             | 0.02     | 0.09     |
| ARENA EVENT                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 26,789             | 1        | 1        |

| IBEC                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |  | Daily Emissions         |     |          |                           |     |      |                           |     |      |                    |  |        |       |  |        |           |  |      |          |  |       |          |  |      |          |  |      |          |  |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|--|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|------|--------------------|--|--------|-------|--|--------|-----------|--|------|----------|--|-------|----------|--|------|----------|--|------|----------|--|--|
| 2034                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |  |                         | CO2 |          |                           | CH4 |      |                           | N2O |      |                    |  |        |       |  |        |           |  |      |          |  |       |          |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |  | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |        |       |  |        |           |  |      |          |  |       |          |  |      |          |  |      |          |  |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                     |     |      |                              |     |    | 2,734                      |     |    | 5                      |     |     | 820              |     |  |                         |     |          | 515.10                    |     |      | 0.02                      |     |      | 0.01               |  |        | 44.26 |  |        | 0.03      |  |      | 0.02     |  |       | 1,198.15 |  |      | 0.20     |  |      | 0.12     |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 2,734                      |     |    | 25                     |     |     | 13,670           |     |  |                         |     |          | 243.22                    |     |      | 3.77E-03                  |     |      | 4.17E-03           |  |        |       |  |        | 7,329.95  |  |      | 0.11     |  |       | 0.13     |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 13.3                    |     |      |                              |     |    | 2,734                      |     |    | 40                     |     |     | 36,362           |     |  |                         |     |          | 193.98                    |     |      | 2.19E-03                  |     |      | 3.47E-03           |  |        |       |  |        | 15,550.46 |  |      | 0.18     |  |       | 0.28     |  |      |          |  |      |          |  |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                     |     |      |                              |     |    | 112                        |     |    | 5                      |     |     | 34               |     |  |                         |     |          | 515.00                    |     |      | 0.01                      |     |      | 0.01               |  |        | 44.10 |  |        | 0.03      |  |      | 0.02     |  |       | 49.04    |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 112                        |     |    | 25                     |     |     | 560              |     |  |                         |     |          | 243.24                    |     |      | 1.57E-03                  |     |      | 3.85E-03           |  |        |       |  |        | 300.29    |  |      | 1.94E-03 |  |       | 4.76E-03 |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 13.3                    |     |      |                              |     |    | 112                        |     |    | 40                     |     |     | 1,490            |     |  |                         |     |          | 194.01                    |     |      | 8.75E-04                  |     |      | 3.18E-03           |  |        |       |  |        | 637.12    |  |      | 2.87E-03 |  |       | 0.01     |  |      |          |  |      |          |  |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 0.3                     |     |      |                              |     |    | 34                         |     |    | 5                      |     |     | 10               |     |  |                         |     |          | 515.10                    |     |      | 0.02                      |     |      | 0.01               |  |        | 44.26 |  |        | 0.03      |  |      | 0.02     |  |       | 14.90    |  |      | 2.51E-03 |  |      | 1.54E-03 |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 34                         |     |    | 25                     |     |     | 170              |     |  |                         |     |          | 243.22                    |     |      | 3.77E-03                  |     |      | 4.17E-03           |  |        |       |  |        | 91.16     |  |      | 1.41E-03 |  |       | 1.56E-03 |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2034 |                                                          |     | 9.6                     |     |      |                              |     |    | 34                         |     |    | 40                     |     |     | 326              |     |  |                         |     |          | 193.98                    |     |      | 2.19E-03                  |     |      | 3.47E-03           |  |        |       |  |        | 139.59    |  |      | 1.57E-03 |  |       | 2.50E-03 |  |      |          |  |      |          |  |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 0.3                     |     |      |                              |     |    | 4                          |     |    | 5                      |     |     | 1                |     |  |                         |     |          | 515.00                    |     |      | 0.01                      |     |      | 0.01               |  |        | 44.10 |  |        | 0.03      |  |      | 0.02     |  |       | 1.75     |  |      | 2.49E-04 |  |      | 1.80E-04 |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 4                          |     |    | 25                     |     |     | 20               |     |  |                         |     |          | 243.24                    |     |      | 1.57E-03                  |     |      | 3.85E-03           |  |        |       |  |        | 10.72     |  |      | 6.93E-05 |  |       | 1.70E-04 |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                          |     | 9.6                     |     |      |                              |     |    | 4                          |     |    | 40                     |     |     | 38               |     |  |                         |     |          | 194.01                    |     |      | 8.75E-04                  |     |      | 3.18E-03           |  |        |       |  |        | 16.42     |  |      | 7.41E-05 |  |       | 2.69E-04 |  |      |          |  |      |          |  |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |  |                         |     |          | 1,371.60                  |     |      | 0.02                      |     |      | 0.08               |  |        | 17.26 |  |        | 0.01      |  |      | 0.02     |  |       | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                  |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 4.2                     |     |      |                              |     |    | 0                          |     |    | 25                     |     |     | 0                |     |  |                         |     |          | 618.30                    |     |      | 2.64E-03                  |     |      | 0.03               |  |        |       |  |        | 0.00      |  |      | 0.00     |  |       | 0.00     |  |      |          |  |      |          |  |  |
|                                                                  | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2034 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |  |                         |     |          | 1,371.60                  |     |      | 0.02                      |     |      | 0.08               |  |        | 17.26 |  |        | 0.01      |  |      | 0.02     |  |       | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
| Employee Shuttles (Surface Streets)                              |                       |  |                                          | Attendee/Employee Shuttles              |  |                        | 2034                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     |                  |     |  | 618.30                  |     |          | 2.64E-03                  |     |      | 0.03                      |     |      |                    |  |        | 0.00  |  |        | 0.00      |  |      | 0.00     |  |       |          |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2034 |      |                                                          | 0.3 |                         |     |      |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     |  |                         |     | 2,818.50 |                           |     | 1.28 |                           |     | 0.43 |                    |  | 396.89 |       |  | 0.02   |           |  | 0.07 |          |  | 82.17 |          |  | 0.03 |          |  | 0.01 |          |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2034 |      |                                                          | 5   |                         |     | 14.9 |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     |  |                         |     | 1,234.97 |                           |     | 0.06 |                           |     | 0.18 |                    |  |        |       |  | 408.39 |           |  | 0.02 |          |  | 0.06  |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2034 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     |  |                         |     | 910.47   |                           |     | 0.04 |                           |     | 0.14 |                    |  |        |       |  | 578.07 |           |  | 0.02 |          |  | 0.09  |          |  |      |          |  |      |          |  |  |
|                                                                  |                       |  |                                          |                                         |  |                        |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |  |                         |     |          | 26,408                    |     |      | 1                         |     |      | 1                  |  |        |       |  |        |           |  |      |          |  |       |          |  |      |          |  |      |          |  |  |

|                                                                  |                                          |                                         |                        |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                                             |                                          |                                         |                        |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment           | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     | 2035 | 0.3                     |                              | 2,734                      | 5                      | 820       |                         | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 1,182.59           | 0.19     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     | 2035 | 5                       | 18.6                         | 2,734                      | 25                     | 13,670    | 50,852                  | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 7,238.87           | 0.11     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 15,356.62          | 0.17     | 0.27     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles | 2035 | 0.3                     |                              | 112                        | 5                      | 34        |                         | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 48.40              | 0.01     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles | 2035 | 5                       | 18.6                         | 112                        | 25                     | 560       | 2,083                   | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 296.54             | 1.82E-03 | 4.68E-03 |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 629.14             | 2.70E-03 | 0.01     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     | 2035 | 0.3                     |                              | 34                         | 5                      | 10        |                         | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 14.71              | 2.41E-03 | 1.52E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     | 2035 | 5                       | 14.9                         | 34                         | 25                     | 170       | 507                     | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 90.02              | 1.38E-03 | 1.54E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 137.85             | 1.53E-03 | 2.46E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles | 2035 | 0.3                     |                              | 4                          | 5                      | 1         |                         | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 1.73               | 2.38E-04 | 1.78E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles | 2035 | 5                       | 14.9                         | 4                          | 25                     | 20        | 60                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 10.59              | 6.51E-05 | 1.67E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 16.22              | 6.95E-05 | 2.65E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles | 2035                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 80.83           | 0.03               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles | 2035                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |                  |                           |      | 402.99          | 0.02               | 0.06     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles | 2035                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 898.28                  | 0.04                      | 0.13     |                  |                           |      | 570.34          | 0.02               | 0.09     |          |
| ARENA EVENT                                                      |                                          |                                         |                        |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 26,077          | 1                  | 1        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2036                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 1,169.09           | 0.19     | 0.12     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 237.59                    | 3.59E-03 | 4.06E-03 | 7,160.16                  | 0.11     | 0.12     |                    |          |          |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 189.48                    | 2.09E-03 | 3.39E-03 | 15,189.28                 | 0.17     | 0.27     |                    |          |          |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 47.84              | 0.01     | 0.00     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 112                        | 25                     | 560       |                         | 237.58                    | 1.39E-03 | 3.74E-03 | 293.30                    | 1.72E-03 | 4.62E-03 |                    |          |          |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 189.48                    | 7.74E-04 | 3.09E-03 | 622.25                    | 2.54E-03 | 0.01     |                    |          |          |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 14.54              | 2.32E-03 | 1.50E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 34                         | 25                     | 170       |                         | 237.59                    | 3.59E-03 | 4.06E-03 | 89.04                     | 1.35E-03 | 1.52E-03 |                    |          |          |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 189.48                    | 2.09E-03 | 3.39E-03 | 136.34                    | 1.50E-03 | 2.44E-03 |                    |          |          |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 1.71               | 2.27E-04 | 1.76E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 4                          | 25                     | 20        |                         | 237.58                    | 1.39E-03 | 3.74E-03 | 10.48                     | 6.13E-05 | 1.65E-04 |                    |          |          |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 189.48                    | 7.74E-04 | 3.09E-03 | 16.04                     | 6.55E-05 | 2.62E-04 |                    |          |          |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02     | 0.06     | 79.62              | 0.03     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,204.02                  | 0.06     | 0.18     | 398.16                    | 0.02     | 0.06     |                    |          |          |
|                                                                  |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 887.84                    | 0.04     | 0.13     | 563.71                    | 0.02     | 0.08     |                    |          |          |
| ARENA EVENT                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 25,792   | 1                  | 1        |          |

|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2037                                                             |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 498.49           | 0.02     | 0.01                      | 42.50            | 0.03 | 0.02               | 1,157.50        | 0.18     | 0.12     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 235.36           | 3.52E-03 | 4.02E-03                  |                  |      |                    | 7,092.92        | 0.11     | 0.12     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 187.70           | 2.05E-03 | 3.35E-03                  |                  |      |                    | 15,046.35       | 0.16     | 0.27     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 498.31           | 0.01     | 0.01                      | 42.32            | 0.02 | 0.02               | 47.36           | 0.01     | 0.00     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 235.33           | 1.32E-03 | 3.71E-03                  |                  |      |                    | 290.53          | 1.63E-03 | 4.57E-03 |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 187.69           | 7.34E-04 | 3.06E-03                  |                  |      |                    | 616.36          | 2.41E-03 | 0.01     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 498.49           | 0.02     | 0.01                      | 42.50            | 0.03 | 0.02               | 14.39           | 2.25E-03 | 1.49E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 235.36           | 3.52E-03 | 4.02E-03                  |                  |      |                    | 88.21           | 1.32E-03 | 1.51E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 187.70           | 2.05E-03 | 3.35E-03                  |                  |      |                    | 135.06          | 1.47E-03 | 2.41E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 498.31           | 0.01     | 0.01                      | 42.32            | 0.02 | 0.02               | 1.69            | 2.19E-04 | 1.75E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 235.33           | 1.32E-03 | 3.71E-03                  |                  |      |                    | 10.38           | 5.81E-05 | 1.63E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 187.69           | 7.34E-04 | 3.06E-03                  |                  |      |                    | 15.89           | 6.21E-05 | 2.59E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,337.23         | 0.02     | 0.08                      | 16.67            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 602.38           | 2.43E-03 | 0.03                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,337.23         | 0.02     | 0.08                      | 16.67            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 602.38           | 2.43E-03 | 0.03                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 2,679.90         | 1.24     | 0.41                      | 383.94           | 0.02 | 0.06               | 78.57           | 0.03     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,191.05         | 0.06     | 0.18                      |                  |      |                    | 393.86          | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2037                           | 9.6                     | 30                           |                            | 40                     | 288       | 878.05                  |                           | 0.04             | 0.13     |                           |                  |      | 557.49             | 0.02            | 0.08     |          |
| ARENA EVENT                                                      |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 25,547             | 1               | 1        |          |



| IBEC                                                             |                                          |                                         |                            |                                |                |      |      |      |                         |      | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |     |                        |        |                      |                          |                         |                  |                           | Emission Factors |                 |                           | Emission Factors |                         |                    | Daily Emissions |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|------|----------------------------------------------------------|-------|----------------------------|-----|------------------------|--------|----------------------|--------------------------|-------------------------|------------------|---------------------------|------------------|-----------------|---------------------------|------------------|-------------------------|--------------------|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2038                                                             |                                          |                                         |                            |                                |                |      |      |      |                         |      | CO2                                                      |       |                            | CH4 |                        |        | N2O                  |                          |                         | CO2              |                           |                  | CH4             |                           |                  | N2O                     |                    |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |        | Daily VMT            |                          | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |                  |                 | Emission Factor (g/trip)5 |                  |                         | Emissions (lb/day) |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                         |      |                                                          | 2,734 |                            | 5   |                        | 820    |                      | 50,852                   |                         | 494.49 0.01 0.01 |                           |                  | 42.05 0.02 0.02 |                           |                  | 1,147.61 0.18 0.12      |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                         | 18.6 |                                                          | 2,734 |                            | 25  |                        | 13,670 |                      | 233.46 3.45E-03 3.99E-03 |                         |                  | 7,035.82 0.10 0.12        |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 13.3 |                         |      |                                                          | 2,734 |                            | 40  |                        | 36,362 |                      | 186.18 2.01E-03 3.33E-03 |                         |                  | 14,925.02 0.16 0.27       |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                         |      |                                                          | 112   |                            | 5   |                        | 34     |                      | 2,083                    |                         | 494.29 0.01 0.01 |                           |                  | 41.87 0.02 0.02 |                           |                  | 46.95 0.01 0.00         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                         | 18.6 |                                                          | 112   |                            | 25  |                        | 560    |                      | 233.43 1.25E-03 3.67E-03 |                         |                  | 288.18 1.55E-03 4.53E-03  |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 13.3 |                         |      |                                                          | 112   |                            | 40  |                        | 1,490  |                      | 186.17 6.97E-04 3.03E-03 |                         |                  | 611.37 2.29E-03 0.01      |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                         |      |                                                          | 34    |                            | 5   |                        | 10     |                      | 507                      |                         | 494.49 0.01 0.01 |                           |                  | 42.05 0.02 0.02 |                           |                  | 14.27 2.18E-03 1.49E-03 |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                         | 14.9 |                                                          | 34    |                            | 25  |                        | 170    |                      | 233.46 3.45E-03 3.99E-03 |                         |                  | 87.50 1.29E-03 1.49E-03   |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 9.6  |                         |      |                                                          | 34    |                            | 40  |                        | 326    |                      | 186.18 2.01E-03 3.33E-03 |                         |                  | 133.97 1.45E-03 2.39E-03  |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                         |      |                                                          | 4     |                            | 5   |                        | 1      |                      | 60                       |                         | 494.29 0.01 0.01 |                           |                  | 41.87 0.02 0.02 |                           |                  | 1.68 2.11E-04 1.74E-04  |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                         | 14.9 |                                                          | 4     |                            | 25  |                        | 20     |                      | 233.43 1.25E-03 3.67E-03 |                         |                  | 10.29 5.52E-05 1.62E-04   |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 9.6  |                         |      |                                                          | 4     |                            | 40  |                        | 38     |                      | 186.17 6.97E-04 3.03E-03 |                         |                  | 15.76 5.90E-05 2.57E-04   |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles                                                | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 0.3  |      | 4.5                     |      | 0                                                        |       | 5                          |     | 0                      |        | 0                    |                          | 1,328.12 0.02 0.07      |                  |                           | 16.51 0.01 0.02  |                 |                           | 0.00 0.00 0.00   |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 4.2  |      |                         |      | 0                                                        |       | 25                         |     | 0                      |        | 598.17 2.38E-03 0.03 |                          |                         | 0.00 0.00 0.00   |                           |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 0.3  |      | 4.5                     |      | 0                                                        |       | 5                          |     | 0                      |        | 0                    |                          | 1,328.12 0.02 0.07      |                  |                           | 16.51 0.01 0.02  |                 |                           | 0.00 0.00 0.00   |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 4.2  |      |                         |      | 0                                                        |       | 25                         |     | 0                      |        | 598.17 2.38E-03 0.03 |                          |                         | 0.00 0.00 0.00   |                           |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 0.3  |      |                         |      | 30                                                       |       | 5                          |     | 9                      |        | 447                  |                          | 2,643.11 1.23 0.41      |                  |                           | 381.17 0.02 0.06 |                 |                           | 77.65 0.03 0.01  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 5    |      | 14.9                    |      | 30                                                       |       | 25                         |     | 150                    |        | 1,179.58 0.06 0.17   |                          |                         | 390.07 0.02 0.06 |                           |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 9.6  |      |                         |      | 30                                                       |       | 40                         |     | 288                    |        | 869.39 0.04 0.13     |                          |                         | 551.99 0.02 0.08 |                           |                  |                 |                           |                  |                         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                                  |                                          |                                         |                            |                                |                |      |      |      |                         |      | ARENA EVENT                                              |       |                            |     |                        |        |                      |                          |                         |                  |                           | 25,338           |                 |                           | 1                |                         |                    | 1               |     |  |  |     |  |  |     |  |  |

|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2039                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 1,139.21           | 0.17     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 6,987.52           | 0.10     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 14,822.46          | 0.16     | 0.26     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 46.61              | 0.01     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 112                        | 25                     | 560       |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 286.19             | 1.47E-03 | 4.49E-03 |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 607.15             | 2.18E-03 | 0.01     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 14.17              | 2.13E-03 | 1.48E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 34                         | 25                     | 170       |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 86.90              | 1.27E-03 | 1.48E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 133.05             | 1.42E-03 | 2.38E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 1.66               | 2.04E-04 | 1.73E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 4                          | 25                     | 20        |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 10.22              | 5.25E-05 | 1.60E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 15.65              | 5.62E-05 | 2.55E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 76.87  | 0.03               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 386.75 | 0.02               | 0.06     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 547.16 | 0.02               | 0.08     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 25,162 | 1                  | 1        |          |

| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |  |                              |     |  |                            |     |  | Emission Factors       |     |  | Emission Factors |     |  | Daily Emissions         |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|-------------------------|-----|--|------------------------------|-----|--|----------------------------|-----|--|------------------------|-----|--|------------------|-----|--|-------------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|----------|--|--|----------|--|--|-------|--|--|----------|--|--|----------|--|--|
| 2040                                                             |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                         | CH4 |  |                              | N2O |  |                            | CO2 |  |                        | CH4 |  |                  | N2O |  |                         | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length<br>(miles)3 |     |  | Total Trip Length<br>(miles) |     |  | Vehicle Trips<br>(In/Out)1 |     |  | Vehicle<br>Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per<br>Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2040 |                                                          |  | 0.3                     |     |  | 2,734                        |     |  | 5                          |     |  | 820                    |     |  | 50,852           |     |  | 488.27                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 1,132.10           |  |  | 0.17     |  |  | 0.12     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2040 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 2,734                      |     |  | 25                     |     |  | 13,670           |     |  | 230.51                  |     |  | 3.34E-03                  |     |  | 3.93E-03                  |     |  | 6,946.88           |  |  | 0.10     |  |  | 0.12     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2040 |                                                          |  | 13.3                    |     |  |                              |     |  | 2,734                      |     |  | 40                     |     |  | 36,362           |     |  | 183.83                  |     |  | 1.95E-03                  |     |  | 3.28E-03                  |     |  | 14,736.27          |  |  | 0.16     |  |  | 0.26     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2040 |                                                          |  | 0.3                     |     |  | 112                          |     |  | 5                          |     |  | 34                     |     |  | 2,083            |     |  | 488.04                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 41.15              |  |  | 0.02     |  |  | 0.02     |  |  | 46.31 |  |  | 0.01     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2040 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 112                        |     |  | 25                     |     |  | 560              |     |  | 230.46                  |     |  | 1.14E-03                  |     |  | 3.61E-03                  |     |  | 284.52             |  |  | 1.40E-03 |  |  | 4.46E-03 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2040 |                                                          |  | 13.3                    |     |  |                              |     |  | 112                        |     |  | 40                     |     |  | 1,490            |     |  | 183.80                  |     |  | 6.34E-04                  |     |  | 2.99E-03                  |     |  | 603.60             |  |  | 2.08E-03 |  |  | 0.01     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2040 |                                                          |  | 0.3                     |     |  | 34                           |     |  | 5                          |     |  | 10                     |     |  | 507              |     |  | 488.27                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 41.35              |  |  | 0.02     |  |  | 0.02     |  |  | 14.08 |  |  | 2.07E-03 |  |  | 1.47E-03 |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2040 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 34                         |     |  | 25                     |     |  | 170              |     |  | 230.51                  |     |  | 3.34E-03                  |     |  | 3.93E-03                  |     |  | 86.39              |  |  | 1.25E-03 |  |  | 1.47E-03 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2040 |                                                          |  | 9.6                     |     |  |                              |     |  | 34                         |     |  | 40                     |     |  | 326              |     |  | 183.83                  |     |  | 1.95E-03                  |     |  | 3.28E-03                  |     |  | 132.28             |  |  | 1.40E-03 |  |  | 2.36E-03 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2040 |                                                          |  | 0.3                     |     |  | 4                            |     |  | 5                          |     |  | 1                      |     |  | 60               |     |  | 488.04                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 41.15              |  |  | 0.02     |  |  | 0.02     |  |  | 1.65  |  |  | 1.97E-04 |  |  | 1.73E-04 |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2040 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 4                          |     |  | 25                     |     |  | 20               |     |  | 230.46                  |     |  | 1.14E-03                  |     |  | 3.61E-03                  |     |  | 10.16              |  |  | 5.01E-05 |  |  | 1.59E-04 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2040 |                                                          |  | 9.6                     |     |  |                              |     |  | 4                          |     |  | 40                     |     |  | 38               |     |  | 183.80                  |     |  | 6.34E-04                  |     |  | 2.99E-03                  |     |  | 15.56              |  |  | 5.37E-05 |  |  | 2.53E-04 |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2040 |                                                          |  | 0.3                     |     |  | 4                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,312.74                |     |  | 0.02                      |     |  | 0.07                      |     |  | 16.23              |  |  | 0.01     |  |  | 0.01     |  |  | 0.00  |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2040 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 591.08                  |     |  | 2.29E-03                  |     |  | 0.03                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2040 |                                                          |  | 0.3                     |     |  | 4                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,312.74                |     |  | 0.02                      |     |  | 0.07                      |     |  | 16.23              |  |  | 0.01     |  |  | 0.01     |  |  | 0.00  |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2040 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 591.08                  |     |  | 2.29E-03                  |     |  | 0.03                      |     |  | 0.00               |  |  | 0.00     |  |  | 0.00     |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2040 |                                                          |  | 0.3                     |     |  | 30                           |     |  | 5                          |     |  | 9                      |     |  | 447              |     |  | 2,583.46                |     |  | 1.21                      |     |  | 0.40                      |     |  | 377.12             |  |  | 0.02     |  |  | 0.06     |  |  | 76.20 |  |  | 0.03     |  |  | 0.01     |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2040 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 30                         |     |  | 25                     |     |  | 150              |     |  | 1,160.84                |     |  | 0.06                      |     |  | 0.17                      |     |  | 383.87             |  |  | 0.02     |  |  | 0.06     |  |  |       |  |  |          |  |  |          |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        |  |  | Miscellaneous Vehicles                   |  |  | 2040                           |  |  | 9.6  |                                                          |  |                         |     |  | 30                           |     |  | 40                         |     |  | 288                    |     |  | 855.17           |     |  | 0.04                    |     |  | 0.13                      |     |  | 542.96                    |     |  | 0.02               |  |  | 0.08     |  |  |          |  |  |       |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                         |     |  |                              |     |  |                            |     |  | 25,013                 |     |  | 1                |     |  | 1                       |     |  |                           |     |  |                           |     |  |                    |  |  |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |

|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2041                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     |                              | 2,734                      | 5                      | 820       |                         | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 1,126.18           | 0.16     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 18.6                         | 2,734                      | 25                     | 13,670    | 50,852                  | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 6,913.33           | 0.10     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 14,665.13          | 0.15     | 0.26     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     |                              | 112                        | 5                      | 34        |                         | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 46.07              | 0.01     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       | 18.6                         | 112                        | 25                     | 560       | 2,083                   | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 283.14             | 1.35E-03 | 4.43E-03 |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 600.67             | 2.01E-03 | 0.01     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     |                              | 34                         | 5                      | 10        |                         | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 14.01              | 2.03E-03 | 1.47E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 14.9                         | 34                         | 25                     | 170       | 507                     | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 85.97              | 1.24E-03 | 1.46E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 131.64             | 1.39E-03 | 2.35E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     |                              | 4                          | 5                      | 1         |                         | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 1.65               | 1.92E-04 | 1.72E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       | 14.9                         | 4                          | 25                     | 20        | 60                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 10.11              | 4.82E-05 | 1.58E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 15.48              | 5.17E-05 | 2.51E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 75.65  | 0.02               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 381.33 | 0.02               | 0.06     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 539.26 | 0.02               | 0.08     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        | 24,890             | 1        | 1        |



| IBEC                                                             | GHG Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                  |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                                  |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2042                                                             |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                                | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                                        | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 1,121.19           | 0.16     | 0.12     |
|                                                                  |                                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 228.47                    | 3.26E-03 | 3.89E-03 | 6,885.19                  | 0.10     | 0.12     |                    |          |          |
|                                                                  |                                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 182.20                    | 1.91E-03 | 3.25E-03 | 14,605.52                 | 0.15     | 0.26     |                    |          |          |
|                                                                  | Attendee TNC Vehicles                                    | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 45.86              | 0.01     | 0.00     |
|                                                                  |                                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 112                        | 25                     | 560       |                         | 228.40                    | 1.06E-03 | 3.57E-03 | 281.98                    | 1.30E-03 | 4.41E-03 |                    |          |          |
|                                                                  |                                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 182.16                    | 5.90E-04 | 2.95E-03 | 598.21                    | 1.94E-03 | 0.01     |                    |          |          |
|                                                                  | Employee Vehicles                                        | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 13.94              | 1.99E-03 | 1.47E-03 |
|                                                                  |                                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 34                         | 25                     | 170       |                         | 228.47                    | 3.26E-03 | 3.89E-03 | 85.62                     | 1.22E-03 | 1.46E-03 |                    |          |          |
|                                                                  |                                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 182.20                    | 1.91E-03 | 3.25E-03 | 131.10                    | 1.37E-03 | 2.34E-03 |                    |          |          |
|                                                                  | Employee TNC Vehicles                                    | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 1.64               | 1.87E-04 | 1.72E-04 |
|                                                                  |                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 4                          | 25                     | 20        |                         | 228.40                    | 1.06E-03 | 3.57E-03 | 10.07                     | 4.66E-05 | 1.57E-04 |                    |          |          |
|                                                                  |                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 182.16                    | 5.90E-04 | 2.95E-03 | 15.42                     | 5.00E-05 | 2.50E-04 |                    |          |          |
|                                                                  | Attendee Shuttles                                        | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                  | Employee Shuttles                                        | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                  |                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                  | Miscellaneous Vehicles                                   | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,540.98                  | 1.19     | 0.39     | 374.61                    | 0.02     | 0.06     | 75.19              | 0.02     | 0.01     |
|                                                                  |                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,146.71                  | 0.06     | 0.17     | 379.20                    | 0.02     | 0.06     |                    |          |          |
| Miscellaneous Vehicles (Freeway)                                 |                                                          | Miscellaneous Vehicles                   | 2042                           | 9.6  | 30                      |                              | 40                         | 288                    | 844.45    |                         | 0.04                      | 0.13     | 536.16   | 0.02                      | 0.08     |          |                    |          |          |
|                                                                  |                                                          |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 24,786             | 0.5      | 1        |

|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2043                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 1,117.05           | 0.16     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 6,861.97           | 0.10     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 14,556.38          | 0.15     | 0.26     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 45.69              | 0.01     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 112                        | 25                     | 560       |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 281.03             | 1.27E-03 | 4.39E-03 |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 596.19             | 1.89E-03 | 0.01     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 13.89              | 1.96E-03 | 1.46E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 34                         | 25                     | 170       |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 85.34              | 1.21E-03 | 1.45E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 130.66             | 1.36E-03 | 2.33E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 1.63               | 1.84E-04 | 1.71E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 4                          | 25                     | 20        |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 10.04              | 4.53E-05 | 1.57E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 15.37              | 4.86E-05 | 2.49E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 74.81  | 0.02               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 377.35 | 0.02               | 0.06     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 533.45 | 0.02               | 0.08     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        | 24,701             | 0.5      | 1        |

| IBEC                                                             |                                          |                                         |                            |                                |                |      |      |      |                         |      | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                            |     |                        |        |           |        |                         |          |                           | Emission Factors |      |                           | Emission Factors |       |                    | Daily Emissions |        |           |       |          |      |          |      |          |  |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|------|----------------------------------------------------------|-------|----------------------------|-----|------------------------|--------|-----------|--------|-------------------------|----------|---------------------------|------------------|------|---------------------------|------------------|-------|--------------------|-----------------|--------|-----------|-------|----------|------|----------|------|----------|--|
| 2044                                                             |                                          |                                         |                            |                                |                |      |      |      |                         |      | CO2                                                      |       |                            | CH4 |                        |        | N2O       |        |                         | CO2      |                           |                  | CH4  |                           |                  | N2O   |                    |                 | CO2    |           |       | CH4      |      |          | N2O  |          |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)                             |       | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |        | Daily VMT |        | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |       | Emissions (lb/day) |                 |        |           |       |          |      |          |      |          |  |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0.3  |                         |      |                                                          | 2,734 |                            | 5   |                        | 820    |           |        |                         | 480.97   |                           | 0.01             |      | 0.01                      |                  | 40.46 |                    | 0.02            |        | 0.02      |       | 1,113.57 |      | 0.16     |      | 0.12     |  |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 5    |                         | 18.6 |                                                          | 2,734 |                            | 25  |                        | 13,670 |           | 50,852 |                         | 227.05   |                           | 3.21E-03         |      | 3.86E-03                  |                  |       |                    |                 |        | 6,842.53  |       | 0.10     |      | 0.12     |      |          |  |
|                                                                  |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 13.3 |                         |      |                                                          | 2,734 |                            | 40  |                        | 36,362 |           |        |                         | 181.07   |                           | 1.88E-03         |      | 3.22E-03                  |                  |       |                    |                 |        | 14,515.30 |       | 0.15     |      | 0.26     |      |          |  |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0.3  |                         |      |                                                          | 112   |                            | 5   |                        | 34     |           |        |                         | 480.70   |                           | 4.69E-03         |      | 0.01                      |                  | 40.25 |                    | 0.02            |        | 0.02      |       | 45.55    |      | 0.01     |      | 0.00     |  |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 5    |                         | 18.6 |                                                          | 112   |                            | 25  |                        | 560    |           | 2,083  |                         | 226.98   |                           | 1.00E-03         |      | 3.54E-03                  |                  |       |                    |                 |        | 280.22    |       | 1.24E-03 |      | 4.37E-03 |      |          |  |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 13.3 |                         |      |                                                          | 112   |                            | 40  |                        | 1,490  |           |        |                         | 181.03   |                           | 5.62E-04         |      | 2.93E-03                  |                  |       |                    |                 |        | 594.50    |       | 1.84E-03 |      | 0.01     |      |          |  |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0.3  |                         |      |                                                          | 34    |                            | 5   |                        | 10     |           |        |                         | 480.97   |                           | 0.01             |      | 0.01                      |                  | 40.46 |                    | 0.02            |        | 0.02      |       | 13.85    |      | 1.94E-03 |      | 1.46E-03 |  |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 5    |                         | 14.9 |                                                          | 34    |                            | 25  |                        | 170    |           | 507    |                         | 227.05   |                           | 3.21E-03         |      | 3.86E-03                  |                  |       |                    |                 |        | 85.09     |       | 1.20E-03 |      | 1.45E-03 |      |          |  |
|                                                                  |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 9.6  |                         |      |                                                          | 34    |                            | 40  |                        | 326    |           |        |                         | 181.07   |                           | 1.88E-03         |      | 3.22E-03                  |                  |       |                    |                 |        | 130.29    |       | 1.35E-03 |      | 2.32E-03 |      |          |  |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0.3  |                         |      |                                                          | 4     |                            | 5   |                        | 1      |           |        |                         | 480.70   |                           | 4.69E-03         |      | 0.01                      |                  | 40.25 |                    | 0.02            |        | 0.02      |       | 1.63     |      | 1.80E-04 |      | 1.71E-04 |  |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 5    |                         | 14.9 |                                                          | 4     |                            | 25  |                        | 20     |           | 60     |                         | 226.98   |                           | 1.00E-03         |      | 3.54E-03                  |                  |       |                    |                 |        | 10.01     |       | 4.43E-05 |      | 1.56E-04 |      |          |  |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 9.6  |                         |      |                                                          | 4     |                            | 40  |                        | 38     |           |        |                         | 181.03   |                           | 5.62E-04         |      | 2.93E-03                  |                  |       |                    |                 |        | 15.33     |       | 4.76E-05 |      | 2.48E-04 |      |          |  |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2044 |      | 0.3  |                         | 4.5  |                                                          | 0     |                            | 5   |                        | 0      |           | 0      |                         | 1,291.33 |                           | 0.02             |      | 0.08                      |                  | 15.83 |                    | 0.01            |        | 0.01      |       | 0.00     |      | 0.00     |      | 0.00     |  |
| Attendee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              |                            | 2044                           |                | 4.2  |      |      |                         | 0    |                                                          | 25    |                            | 0   |                        |        |           | 581.24 |                         | 2.25E-03 |                           | 0.04             |      |                           |                  |       |                    | 0.00            |        | 0.00      |       | 0.00     |      |          |      |          |  |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 0.3  |      |                         |      | 0                                                        |       | 5                          |     | 0                      |        | 0         |        | 1,291.33                |          | 0.02                      |                  | 0.08 |                           | 15.83            |       | 0.01               |                 | 0.01   |           | 0.00  |          | 0.00 |          | 0.00 |          |  |
|                                                                  | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 4.2  |      | 4.5                     |      | 0                                                        |       | 25                         |     | 0                      |        | 0         |        | 581.24                  |          | 2.25E-03                  |                  | 0.04 |                           |                  |       |                    |                 | 0.00   |           | 0.00  |          | 0.00 |          |      |          |  |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 0.3  |      |                         |      | 30                                                       |       | 5                          |     | 9                      |        |           |        | 2,509.57                |          | 1.16                      |                  | 0.39 |                           | 373.03           |       | 0.02               |                 | 0.06   |           | 74.46 |          | 0.02 |          | 0.01 |          |  |
|                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 5    |      | 14.9                    |      | 30                                                       |       | 25                         |     | 150                    |        | 447       |        | 1,136.19                |          | 0.06                      |                  | 0.17 |                           |                  |       |                    |                 | 375.73 |           | 0.02  |          | 0.06 |          |      |          |  |
|                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 9.6  |      |                         |      | 30                                                       |       | 40                         |     | 288                    |        |           |        | 836.43                  |          | 0.04                      |                  | 0.13 |                           |                  |       |                    |                 | 531.07 |           | 0.02  |          | 0.08 |          |      |          |  |
|                                                                  |                                          |                                         |                            |                                |                |      |      |      |                         |      | ARENA EVENT                                              |       |                            |     |                        |        |           |        |                         |          |                           | 24,629           |      |                           | 0.5              |       |                    | 1               |        |           |       |          |      |          |      |          |  |

|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2045                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     |                              | 2,734                      | 5                      | 820       |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 1,110.56           | 0.15     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 18.6                         | 2,734                      | 25                     | 13,670    | 50,852                  | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 6,825.87           | 0.10     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 14,480.16          | 0.15     | 0.26     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     |                              | 112                        | 5                      | 34        |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 45.42              | 0.00     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 18.6                         | 112                        | 25                     | 560       | 2,083                   | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 279.54             | 1.22E-03 | 4.36E-03 |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 593.05             | 1.82E-03 | 0.01     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     |                              | 34                         | 5                      | 10        |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 13.81              | 1.92E-03 | 1.46E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 14.9                         | 34                         | 25                     | 170       | 507                     | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 84.89              | 1.20E-03 | 1.44E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 129.98             | 1.35E-03 | 2.31E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     |                              | 4                          | 5                      | 1         |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 1.62               | 1.78E-04 | 1.71E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 14.9                         | 4                          | 25                     | 20        | 60                      | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 9.98               | 4.36E-05 | 1.56E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 15.29              | 4.68E-05 | 2.47E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     |                              | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              | 2045                           | 4.2  | 4.5                     | 0                            | 25                         | 0                      | 0         | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  |                         | 0                            | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  | 4.5                     | 0                            | 25                         | 0                      | 0         | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  |                         | 30                           | 5                          | 9                      |           | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 74.17  | 0.02               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    | 14.9                    | 30                           | 25                         | 150                    | 447       | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 374.32 | 0.02               | 0.06     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 528.99 | 0.02               | 0.08     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |        | 24,568             | 0.5      | 1        |

| IBEC                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |      |                    |  |        |          |  |      |          |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|------|--------------------|--|--------|----------|--|------|----------|--|------|----------|--|-------|----------|--|------|----------|--|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2046                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |      |                    |  |        |          |  |      |          |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |        |          |  |      |          |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 2,734                        |     |    | 5                          |     |    | 820                    |     |     | 50,852           |     |          | 478.83                  |     |          | 0.01                      |     |      | 0.01                      |     |      | 40.18              |  |        | 0.02     |  |      | 0.02     |  |      | 1,108.03 |  |       | 0.15     |  |      | 0.12     |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 2,734                      |     |    | 25                     |     |     | 13,670           |     |          | 226.03                  |     |          | 3.18E-03                  |     |      | 3.84E-03                  |     |      | 6,811.92           |  |        | 0.10     |  |      | 0.12     |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 13.3                    |     |      |                              |     |    | 2,734                      |     |    | 40                     |     |     | 36,362           |     |          | 180.27                  |     |          | 1.86E-03                  |     |      | 3.21E-03                  |     |      | 14,450.76          |  |        | 0.15     |  |      | 0.26     |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 0.3                     |     |      | 112                          |     |    | 5                          |     |    | 34                     |     |     | 2,083            |     |          | 478.56                  |     |          | 4.56E-03                  |     |      | 0.01                      |     |      | 39.97              |  |        | 0.02     |  |      | 0.02     |  |      | 45.32    |  |       | 0.00     |  |      | 0.00     |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 112                        |     |    | 25                     |     |     | 560              |     |          | 225.96                  |     |          | 9.76E-04                  |     |      | 3.52E-03                  |     |      | 278.96             |  |        | 1.20E-03 |  |      | 4.35E-03 |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 13.3                    |     |      |                              |     |    | 112                        |     |    | 40                     |     |     | 1,490            |     |          | 180.22                  |     |          | 5.46E-04                  |     |      | 2.91E-03                  |     |      | 591.84             |  |        | 1.79E-03 |  |      | 0.01     |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 34                           |     |    | 5                          |     |    | 10                     |     |     | 507              |     |          | 478.83                  |     |          | 0.01                      |     |      | 0.01                      |     |      | 40.18              |  |        | 0.02     |  |      | 0.02     |  |      | 13.78    |  |       | 1.90E-03 |  |      | 1.46E-03 |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 34                         |     |    | 25                     |     |     | 170              |     |          | 226.03                  |     |          | 3.18E-03                  |     |      | 3.84E-03                  |     |      | 84.71              |  |        | 1.19E-03 |  |      | 1.44E-03 |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2046 |                                                          |     | 9.6                     |     |      |                              |     |    | 34                         |     |    | 40                     |     |     | 326              |     |          | 180.27                  |     |          | 1.86E-03                  |     |      | 3.21E-03                  |     |      | 129.72             |  |        | 1.34E-03 |  |      | 2.31E-03 |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 0.3                     |     |      | 4                            |     |    | 5                          |     |    | 1                      |     |     | 60               |     |          | 478.56                  |     |          | 4.56E-03                  |     |      | 0.01                      |     |      | 39.97              |  |        | 0.02     |  |      | 0.02     |  |      | 1.62     |  |       | 1.76E-04 |  |      | 1.71E-04 |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 4                          |     |    | 25                     |     |     | 20               |     |          | 225.96                  |     |          | 9.76E-04                  |     |      | 3.52E-03                  |     |      | 9.96               |  |        | 4.30E-05 |  |      | 1.55E-04 |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2046 |                                                          |     | 9.6                     |     |      |                              |     |    | 4                          |     |    | 40                     |     |     | 38               |     |          | 180.22                  |     |          | 5.46E-04                  |     |      | 2.91E-03                  |     |      | 15.26              |  |        | 4.62E-05 |  |      | 2.47E-04 |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,283.78                  |     |      | 0.02                      |     |      | 0.08               |  |        | 15.67    |  |      | 0.01     |  |      | 0.01     |  |       | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2046 |                                                          |     | 4.2                     |     |      |                              |     |    | 0                          |     |    | 25                     |     |     | 0                |     |          | 577.76                  |     |          | 2.24E-03                  |     |      | 0.04                      |     |      | 0.00               |  |        | 0.00     |  |      | 0.00     |  |      | 0.00     |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2046 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,283.78                  |     |      | 0.02                      |     |      | 0.08               |  |        | 15.67    |  |      | 0.01     |  |      | 0.01     |  |       | 0.00     |  |      | 0.00     |  |      | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          | Employee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2046 |                                                          |     | 4.2                     |     |      |                              |     |    | 0                          |     |    | 25                     |     |     | 0                |     |          | 577.76                  |     |          | 2.24E-03                  |     |      | 0.04                      |     |      | 0.00               |  |        | 0.00     |  |      | 0.00     |  |      | 0.00     |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2046 |      |                                                          | 0.3 |                         |     |      |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,484.61 |                           |     | 1.14 |                           |     | 0.38 |                    |  | 371.99 |          |  | 0.02 |          |  | 0.06 |          |  | 73.90 |          |  | 0.02 |          |  | 0.01 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2046 |      |                                                          | 5   |                         |     | 14.9 |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,128.13 |                         |     | 0.06     |                           |     | 0.17 |                           |     |      |                    |  | 373.06 |          |  | 0.02 |          |  | 0.06 |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2046 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 830.19   |                         |     | 0.04     |                           |     | 0.12 |                           |     |      |                    |  | 527.10 |          |  | 0.02 |          |  | 0.08 |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                  |                       |  |                                          |                                         |  |                        |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          |                           |     |      |                           |     |      |                    |  |        |          |  |      |          |  |      |          |  |       |          |  |      |          |  |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                                  |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                  |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2047                                                             |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) |     | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047                    | 0.3                          |                            | 2,734                  | 5   | 820                     |                           | 478.01           | 0.01     | 0.01                      | 40.07            | 0.02 | 0.02               | 1,105.87        | 0.15     | 0.12     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047                    | 5                            | 18.6                       | 2,734                  | 25  | 13,670                  | 50,852                    | 225.64           | 3.17E-03 | 3.83E-03                  |                  |      |                    | 6,800.04        | 0.10     | 0.12     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047                    | 13.3                         |                            | 2,734                  | 40  | 36,362                  |                           | 179.95           | 1.86E-03 | 3.20E-03                  |                  |      |                    | 14,425.76       | 0.15     | 0.26     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047                    | 0.3                          |                            | 112                    | 5   | 34                      |                           | 477.72           | 4.50E-03 | 0.01                      | 39.86            | 0.02 | 0.02               | 45.23           | 0.00     | 0.00     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047                    | 5                            | 18.6                       | 112                    | 25  | 560                     | 2,083                     | 225.56           | 9.63E-04 | 3.51E-03                  |                  |      |                    | 278.48          | 1.19E-03 | 4.33E-03 |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047                    | 13.3                         |                            | 112                    | 40  | 1,490                   |                           | 179.91           | 5.39E-04 | 2.91E-03                  |                  |      |                    | 590.81          | 1.77E-03 | 0.01     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047                    | 0.3                          |                            | 34                     | 5   | 10                      |                           | 478.01           | 0.01     | 0.01                      | 40.07            | 0.02 | 0.02               | 13.75           | 1.88E-03 | 1.46E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047                    | 5                            | 14.9                       | 34                     | 25  | 170                     | 507                       | 225.64           | 3.17E-03 | 3.83E-03                  |                  |      |                    | 84.57           | 1.19E-03 | 1.44E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047                    | 9.6                          |                            | 34                     | 40  | 326                     |                           | 179.95           | 1.86E-03 | 3.20E-03                  |                  |      |                    | 129.49          | 1.33E-03 | 2.30E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047                    | 0.3                          |                            | 4                      | 5   | 1                       |                           | 477.72           | 4.50E-03 | 0.01                      | 39.86            | 0.02 | 0.02               | 1.62            | 1.74E-04 | 1.70E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047                    | 5                            | 14.9                       | 4                      | 25  | 20                      | 60                        | 225.56           | 9.63E-04 | 3.51E-03                  |                  |      |                    | 9.95            | 4.25E-05 | 1.55E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047                    | 9.6                          |                            | 4                      | 40  | 38                      |                           | 179.91           | 5.39E-04 | 2.91E-03                  |                  |      |                    | 15.23           | 4.56E-05 | 2.46E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,280.72         | 0.02     | 0.08                      | 15.60            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 576.35           | 2.23E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,280.72         | 0.02     | 0.08                      | 15.60            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 576.35           | 2.23E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047                    | 0.3                          | 14.9                       | 30                     | 5   | 9                       | 447                       | 2,474.04         | 1.12     | 0.38                      | 371.58           | 0.02 | 0.06               | 73.66           | 0.02     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047                    | 5                            |                            | 30                     | 25  | 150                     |                           | 1,124.79         | 0.06     | 0.17                      |                  |      |                    | 371.95          | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2047                           | 9.6                     | 30                           |                            | 40                     | 288 | 827.57                  |                           | 0.04             | 0.12     |                           |                  |      | 525.44             | 0.02            | 0.08     |          |
| ARENA EVENT                                                      |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      | 24,472             | 0.5             | 1        |          |

| IBEC                                                             |                        |  |  |                                          |  |  |                                |  |  |      | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |  |                              |     |  |                            |     |  | Emission Factors       |     |  | Emission Factors |     |  | Daily Emissions         |     |  |                           |     |  |                           |     |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |
|------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|------|----------------------------------------------------------|--|-------------------------|-----|--|------------------------------|-----|--|----------------------------|-----|--|------------------------|-----|--|------------------|-----|--|-------------------------|-----|--|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|-----------|--|--|----------|--|--|----------|--|--|----------|--|--|----------|--|--|
| 2048                                                             |                        |  |  |                                          |  |  |                                |  |  |      | CO2                                                      |  |                         | CH4 |  |                              | N2O |  |                            | CO2 |  |                        | CH4 |  |                  | N2O |  |                         | CO2 |  |                           | CH4 |  |                           | N2O |  |                    |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year |                                                          |  | Trip Length<br>(miles)3 |     |  | Total Trip Length<br>(miles) |     |  | Vehicle Trips<br>(In/Out)1 |     |  | Vehicle<br>Speed (MPH) |     |  | Daily VMT        |     |  | Total VMT per<br>Event2 |     |  | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |
|                                                                  | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 0.3                     |     |  | 2,734                        |     |  | 5                          |     |  | 820                    |     |  | 13,670           |     |  | 50,852                  |     |  | 477.30                    |     |  | 0.01                      |     |  | 0.01               |  |  | 1,104.01  |  |  | 0.15     |  |  | 0.12     |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 2,734                      |     |  | 25                     |     |  | 13,670           |     |  | 50,852                  |     |  | 225.30                    |     |  | 3.16E-03                  |     |  | 3.82E-03           |  |  | 6,789.90  |  |  | 0.10     |  |  | 0.12     |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 13.3                    |     |  |                              |     |  | 2,734                      |     |  | 40                     |     |  | 36,362           |     |  | 50,852                  |     |  | 179.69                    |     |  | 1.85E-03                  |     |  | 3.19E-03           |  |  | 14,404.43 |  |  | 0.15     |  |  | 0.26     |  |  |          |  |  |          |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 0.3                     |     |  | 112                          |     |  | 5                          |     |  | 34                     |     |  | 2,083            |     |  | 477.01                  |     |  | 4.46E-03                  |     |  | 0.01                      |     |  | 39.77              |  |  | 0.02      |  |  | 0.02     |  |  | 45.15    |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 5                       |     |  | 18.6                         |     |  | 112                        |     |  | 25                     |     |  | 560              |     |  | 2,083                   |     |  | 225.23                    |     |  | 9.53E-04                  |     |  | 3.50E-03           |  |  | 278.06    |  |  | 1.18E-03 |  |  | 4.33E-03 |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 13.3                    |     |  |                              |     |  | 112                        |     |  | 40                     |     |  | 1,490            |     |  | 2,083                   |     |  | 179.64                    |     |  | 5.33E-04                  |     |  | 2.90E-03           |  |  | 589.93    |  |  | 1.75E-03 |  |  | 0.01     |  |  |          |  |  |          |  |  |
|                                                                  | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 0.3                     |     |  | 34                           |     |  | 5                          |     |  | 10                     |     |  | 507              |     |  | 477.30                  |     |  | 0.01                      |     |  | 0.01                      |     |  | 39.98              |  |  | 0.02      |  |  | 0.02     |  |  | 13.73    |  |  | 1.86E-03 |  |  | 1.45E-03 |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 34                         |     |  | 25                     |     |  | 170              |     |  | 507                     |     |  | 225.30                    |     |  | 3.16E-03                  |     |  | 3.82E-03           |  |  | 84.44     |  |  | 1.18E-03 |  |  | 1.43E-03 |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2048 |                                                          |  | 9.6                     |     |  |                              |     |  | 34                         |     |  | 40                     |     |  | 326              |     |  | 507                     |     |  | 179.69                    |     |  | 1.85E-03                  |     |  | 3.19E-03           |  |  | 129.30    |  |  | 1.33E-03 |  |  | 2.30E-03 |  |  |          |  |  |          |  |  |
|                                                                  | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 0.3                     |     |  | 4                            |     |  | 5                          |     |  | 1                      |     |  | 60               |     |  | 477.01                  |     |  | 4.46E-03                  |     |  | 0.01                      |     |  | 39.77              |  |  | 0.02      |  |  | 0.02     |  |  | 1.61     |  |  | 1.72E-04 |  |  | 1.70E-04 |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 4                          |     |  | 25                     |     |  | 20               |     |  | 60                      |     |  | 225.23                    |     |  | 9.53E-04                  |     |  | 3.50E-03           |  |  | 9.93      |  |  | 4.20E-05 |  |  | 1.54E-04 |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2048 |                                                          |  | 9.6                     |     |  |                              |     |  | 4                          |     |  | 40                     |     |  | 38               |     |  | 60                      |     |  | 179.64                    |     |  | 5.33E-04                  |     |  | 2.90E-03           |  |  | 15.21     |  |  | 4.52E-05 |  |  | 2.46E-04 |  |  |          |  |  |          |  |  |
|                                                                  | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 0.3                     |     |  | 0                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,277.92                |     |  | 0.02                      |     |  | 0.08                      |     |  | 15.54              |  |  | 0.01      |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 0                       |     |  | 575.06                    |     |  | 2.23E-03                  |     |  | 0.04               |  |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |          |  |  |          |  |  |
|                                                                  | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 0.3                     |     |  | 0                            |     |  | 5                          |     |  | 0                      |     |  | 0                |     |  | 1,277.92                |     |  | 0.02                      |     |  | 0.08                      |     |  | 15.54              |  |  | 0.01      |  |  | 0.01     |  |  | 0.00     |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                                  |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2048 |                                                          |  | 4.2                     |     |  | 4.5                          |     |  | 0                          |     |  | 25                     |     |  | 0                |     |  | 0                       |     |  | 575.06                    |     |  | 2.23E-03                  |     |  | 0.04               |  |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |          |  |  |          |  |  |
|                                                                  | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2048 |                                                          |  | 0.3                     |     |  | 30                           |     |  | 5                          |     |  | 9                      |     |  | 447              |     |  | 2,464.52                |     |  | 1.11                      |     |  | 0.38                      |     |  | 371.15             |  |  | 0.02      |  |  | 0.06     |  |  | 73.45    |  |  | 0.02     |  |  | 0.01     |  |  |
|                                                                  |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2048 |                                                          |  | 5                       |     |  | 14.9                         |     |  | 30                         |     |  | 25                     |     |  | 150              |     |  | 447                     |     |  | 1,121.84                  |     |  | 0.06                      |     |  | 0.17               |  |  | 370.98    |  |  | 0.02     |  |  | 0.06     |  |  |          |  |  |          |  |  |
| Miscellaneous Vehicles (Freeway)                                 |                        |  |  | Miscellaneous Vehicles                   |  |  | 2048                           |  |  | 9.6  |                                                          |  |                         |     |  | 30                           |     |  | 40                         |     |  | 288                    |     |  | 447              |     |  | 825.25                  |     |  | 0.04                      |     |  | 0.12                      |     |  | 523.97             |  |  | 0.02      |  |  | 0.08     |  |  |          |  |  |          |  |  |          |  |  |
|                                                                  |                        |  |  |                                          |  |  |                                |  |  |      | ARENA EVENT                                              |  |                         |     |  |                              |     |  |                            |     |  |                        |     |  |                  |     |  |                         |     |  | 24,434                    |     |  | 0.5                       |     |  | 1                  |  |  |           |  |  |          |  |  |          |  |  |          |  |  |          |  |  |

|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2049                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 1,102.42           | 0.15     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 6,781.21           | 0.10     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 14,386.15          | 0.15     | 0.26     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 45.09              | 0.00     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 112                        | 25                     | 560       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 277.70             | 1.17E-03 | 4.32E-03 |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 589.18             | 1.74E-03 | 0.01     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 13.71              | 1.86E-03 | 1.45E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 34                         | 25                     | 170       |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 84.33              | 1.18E-03 | 1.43E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 129.14             | 1.33E-03 | 2.30E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 1.61               | 1.71E-04 | 1.70E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 9.92               | 4.18E-05 | 1.54E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 15.19              | 4.49E-05 | 2.45E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                  | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              | 2049                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.96    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,456.48                | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06 | 73.26  | 0.02               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,119.32                | 0.06                      | 0.17     |          |                           |      | 370.14 | 0.02               | 0.05     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 823.26                  | 0.04                      | 0.12     |          |                           |      | 522.70 | 0.02               | 0.08     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 24,402 | 0.5                | 1        |          |

| IBEC                                                             |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |    |                            |     |    | Emission Factors       |     |     | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |       |  |       |          |  |      |          |  |      |      |  |
|------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|----|----------------------------|-----|----|------------------------|-----|-----|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|-------|--|-------|----------|--|------|----------|--|------|------|--|
| 2050                                                             |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                         | CH4 |      |                              | N2O |    |                            | CO2 |    |                        | CH4 |     |                  | N2O |          |                         | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |       |  |       |          |  |      |          |  |      |      |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |    | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 2,734                        |     |    | 5                          |     |    | 820                    |     |     | 50,852           |     |          | 476.20                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 1,101.14           |  |        | 0.15     |  |      | 0.12     |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 2,734                      |     |    | 25                     |     |     | 13,670           |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 6,774.25           |  |        | 0.09     |  |      | 0.12     |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 2,734                      |     |    | 40                     |     |     | 36,362           |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 14,371.50          |  |        | 0.15     |  |      | 0.26     |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      | 112                          |     |    | 5                          |     |    | 34                     |     |     | 2,083            |     |          | 475.91                  |     |          | 4.42E-03                  |     |      | 0.01                      |     |        | 39.62              |  |        | 0.02     |  |      | 0.02     |  |      | 45.03 |  |       | 0.00     |  |      | 0.00     |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 18.6                         |     |    | 112                        |     |    | 25                     |     |     | 560              |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 277.41             |  |        | 1.17E-03 |  |      | 4.32E-03 |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 13.3                    |     |      |                              |     |    | 112                        |     |    | 40                     |     |     | 1,490            |     |          | 179.23                  |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 588.58             |  |        | 1.74E-03 |  |      | 0.01     |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 34                           |     |    | 5                          |     |    | 10                     |     |     | 507              |     |          | 476.20                  |     |          | 0.01                      |     |      | 0.01                      |     |        | 39.83              |  |        | 0.02     |  |      | 0.02     |  |      | 13.69 |  |       | 1.85E-03 |  |      | 1.45E-03 |  |      |      |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 34                         |     |    | 25                     |     |     | 170              |     |          | 224.78                  |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 84.24              |  |        | 1.18E-03 |  |      | 1.43E-03 |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |    | 34                         |     |    | 40                     |     |     | 326              |     |          | 179.28                  |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 129.00             |  |        | 1.33E-03 |  |      | 2.30E-03 |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                     |     |      | 4                            |     |    | 5                          |     |    | 1                      |     |     | 60               |     |          | 475.91                  |     |          | 4.42E-03                  |     |      | 0.01                      |     |        | 39.62              |  |        | 0.02     |  |      | 0.02     |  |      | 1.61  |  |       | 1.70E-04 |  |      | 1.70E-04 |  |      |      |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                       |     |      | 14.9                         |     |    | 4                          |     |    | 25                     |     |     | 20               |     |          | 224.70                  |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 9.91               |  |        | 4.17E-05 |  |      | 1.54E-04 |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 9.6                     |     |      |                              |     |    | 4                          |     |    | 40                     |     |     | 38               |     |          | 179.23                  |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 15.17              |  |        | 4.48E-05 |  |      | 2.45E-04 |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2050 |                                                          |     | 0.3                     |     |      | 4.5                          |     |    | 0                          |     |    | 5                      |     |     | 0                |     |          | 0                       |     |          | 1,273.57                  |     |      | 0.02                      |     |        | 0.08               |  |        | 15.44    |  |      | 0.01     |  |      | 0.01  |  |       | 0.00     |  |      | 0.00     |  |      | 0.00 |  |
| Attendee Shuttles (Surface Streets)                              |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2050                           |  |      | 4.2  |                                                          |     |                         |     |      | 0                            |     |    | 25                         |     |    | 0                      |     |     | 573.06           |     |          | 2.22E-03                |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      | 0.00     |  |      |       |  |       |          |  |      |          |  |      |      |  |
| Employee Shuttles                                                |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                         |     | 4.5  |                              |     | 0  |                            |     | 5  |                        |     | 0   |                  |     | 0        |                         |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |       |  | 0.00  |          |  | 0.00 |          |  | 0.00 |      |  |
|                                                                  |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                         |     |      |                              |     | 0  |                            |     | 25 |                        |     | 0   |                  |     | 573.06   |                         |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  | 0.00 |       |  |       |          |  |      |          |  |      |      |  |
| Miscellaneous Vehicles                                           |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 0.3 |                         |     |      |                              |     | 30 |                            |     | 5  |                        |     | 9   |                  |     | 447      |                         |     | 2,452.76 |                           |     | 1.08 |                           |     | 0.38   |                    |  | 374.22 |          |  | 0.02 |          |  | 0.06 |       |  | 73.42 |          |  | 0.02 |          |  | 0.01 |      |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 5   |                         |     | 14.9 |                              |     | 30 |                            |     | 25 |                        |     | 150 |                  |     | 1,120.84 |                         |     | 0.06     |                           |     | 0.17 |                           |     | 370.65 |                    |  | 0.02   |          |  | 0.06 |          |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 9.6 |                         |     |      |                              |     | 30 |                            |     | 40 |                        |     | 288 |                  |     | 824.09   |                         |     | 0.03     |                           |     | 0.12 |                           |     | 523.23 |                    |  | 0.02   |          |  | 0.08 |          |  |      |       |  |       |          |  |      |          |  |      |      |  |
|                                                                  |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                         |     |      |                              |     |    |                            |     |    |                        |     |     |                  |     |          |                         |     |          | 24,379                    |     |      | 0.5                       |     |        | 1                  |  |        |          |  |      |          |  |      |       |  |       |          |  |      |          |  |      |      |  |

|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2051                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2CH4N2O                 |          |          | CO2CH4N2O                 |      |        | CO2CH4N2O          |          |          |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 1,101.14           | 0.15     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 6,774.25           | 0.09     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 14,371.50          | 0.15     | 0.26     |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 45.03              | 0.00     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 112                        | 25                     | 560       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 277.41             | 1.17E-03 | 4.32E-03 |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 588.58             | 1.74E-03 | 0.01     |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 34                         | 25                     | 170       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                              |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 73.42  | 0.02               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 523.23 | 0.02               | 0.08     |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 24,379 | 0.5                | 1        |          |

| 2052                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 1,101.14           | 0.15     | 0.12     |
|                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 6,774.25                  |      |        | 0.09               | 0.12     |          |
|                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 14,371.50                 |      |        | 0.15               | 0.26     |          |
|                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 45.03              | 0.00     | 0.00     |
|                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 112                        | 25                     | 560       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 277.41                    |      |        | 1.17E-03           | 4.32E-03 |          |
|                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 588.58                    |      |        | 1.74E-03           | 0.01     |          |
|                                                                  | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 34                         | 25                     | 170       |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 84.24                     |      |        | 1.18E-03           | 1.43E-03 |          |
|                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 129.00                    |      |        | 1.33E-03           | 2.30E-03 |          |
|                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 9.91                      |      |        | 4.17E-05           | 1.54E-04 |          |
|                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 15.17                     |      |        | 4.48E-05           | 2.45E-04 |          |
|                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                                | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00     |                           |      | 0.00   | 0.00               |          |          |
| Miscellaneous Vehicles                                           | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 73.42  | 0.02               | 0.01     |          |
|                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65   |                           |      | 0.02   | 0.06               |          |          |
|                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     | 523.23   |                           |      | 0.02   | 0.08               |          |          |
| ARENA EVENT                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 24,379 | 0.5                | 1        |          |

| 2053                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |                           |          | Emission Factors |                    |        | Daily Emissions |          |          |
|------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|---------------------------|----------|------------------|--------------------|--------|-----------------|----------|----------|
|                                                                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |                           |          |                  |                    |        |                 |          |          |
|                                                                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4                       | N2O      | CO2              | CH4                | N2O    | CO2             | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |                           |          |                  |                    |        |                 |          |          |
|                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 | Emission Factor (g/trip)5 |          |                  | Emissions (lb/day) |        |                 |          |          |
|                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.20                    | 0.01                      | 0.01     | 39.83            | 0.02               | 0.02   | 1,101.14        | 0.15     | 0.12     |
|                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 224.78                    | 3.15E-03                  | 3.82E-03 |                  |                    |        | 6,774.25        | 0.09     | 0.12     |
|                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03                  | 3.19E-03 |                  |                    |        | 14,371.50       | 0.15     | 0.26     |
|                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 475.91                    | 4.42E-03                  | 0.01     | 39.62            | 0.02               | 0.02   | 45.03           | 0.00     | 0.00     |
|                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 112                        | 25                     | 560       |                         | 224.70                    | 9.45E-04                  | 3.50E-03 |                  |                    |        | 277.41          | 1.17E-03 | 4.32E-03 |
|                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.23                    | 5.29E-04                  | 2.90E-03 |                  |                    |        | 588.58          | 1.74E-03 | 0.01     |
|                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.20                    | 0.01                      | 0.01     | 39.83            | 0.02               | 0.02   | 13.69           | 1.85E-03 | 1.45E-03 |
|                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 34                         | 25                     | 170       |                         | 224.78                    | 3.15E-03                  | 3.82E-03 |                  |                    |        | 84.24           | 1.18E-03 | 1.43E-03 |
|                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03                  | 3.19E-03 |                  |                    |        | 129.00          | 1.33E-03 | 2.30E-03 |
|                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 475.91                    | 4.42E-03                  | 0.01     | 39.62            | 0.02               | 0.02   | 1.61            | 1.70E-04 | 1.70E-04 |
|                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04                  | 3.50E-03 |                  |                    |        | 9.91            | 4.17E-05 | 1.54E-04 |
|                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04                  | 2.90E-03 |                  |                    |        | 15.17           | 4.48E-05 | 2.45E-04 |
|                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02                      | 0.08     | 15.44            | 0.01               | 0.01   | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03                  | 0.04     |                  |                    |        | 0.00            | 0.00     | 0.00     |
|                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02                      | 0.08     | 15.44            | 0.01               | 0.01   | 0.00            | 0.00     | 0.00     |
|                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03                  | 0.04     |                  |                    |        | 0.00            | 0.00     | 0.00     |
|                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08                      | 0.38     | 374.22           | 0.02               | 0.06   | 73.42           | 0.02     | 0.01     |
|                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06                      | 0.17     |                  |                    |        | 370.65          | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                                 |                        | Miscellaneous Vehicles                   | 2050                           | 9.6  | 30                      |                              | 40                         | 288                    | 824.09    |                         | 0.03                      | 0.12                      |          |                  |                    | 523.23 | 0.02            | 0.08     |          |
| ARENA EVENT                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |                           |          |                  |                    | 24,379 | 0.5             | 1        |          |



| IBEC                                                             |                        |  |  |  |                                          |  |  |  |                                |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |      |     |                         |  |                              |  |                            |     |                        | Emission Factors |           |  | Emission Factors        |     |                           | Daily Emissions |  |                           |          |  |                    |  |  |
|------------------------------------------------------------------|------------------------|--|--|--|------------------------------------------|--|--|--|--------------------------------|--|----------------------------------------------------------|--|------|-----|-------------------------|--|------------------------------|--|----------------------------|-----|------------------------|------------------|-----------|--|-------------------------|-----|---------------------------|-----------------|--|---------------------------|----------|--|--------------------|--|--|
| 2054                                                             |                        |  |  |  |                                          |  |  |  |                                |  | CO2                                                      |  |      | CH4 |                         |  | N2O                          |  |                            | CO2 |                        |                  | CH4       |  |                         | N2O |                           |                 |  |                           |          |  |                    |  |  |
| Regional Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |  |  |  | Trip Segment                             |  |  |  | Fleet Category                 |  |                                                          |  | Year |     | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |                  | Daily VMT |  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |                 |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |  |  |
|                                                                  | Attendee Vehicles      |  |  |  | Attendee Vehicles (Near Arena)           |  |  |  | Attendee/Employee Vehicles     |  |                                                          |  | 2050 |     | 0.3                     |  | 2,734                        |  | 5                          |     | 820                    |                  | 50,852    |  | 476.20                  |     |                           | 0.01            |  |                           | 0.01     |  |                    |  |  |
|                                                                  |                        |  |  |  | Attendee Vehicles (Surface Streets)      |  |  |  | Attendee/Employee Vehicles     |  |                                                          |  | 2050 |     | 5                       |  | 18.6                         |  | 2,734                      |     | 25                     |                  | 13,670    |  | 224.78                  |     |                           | 3.15E-03        |  |                           | 3.82E-03 |  |                    |  |  |
|                                                                  |                        |  |  |  | Attendee Vehicles (Freeway)              |  |  |  | Attendee/Employee Vehicles     |  |                                                          |  | 2050 |     | 13.3                    |  |                              |  | 2,734                      |     | 40                     |                  | 36,362    |  | 179.28                  |     |                           | 1.84E-03        |  |                           | 3.19E-03 |  |                    |  |  |
|                                                                  | Attendee TNC Vehicles  |  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  |  | Attendee/Employee TNC Vehicles |  |                                                          |  | 2050 |     | 0.3                     |  |                              |  | 112                        |     | 5                      |                  | 34        |  | 2,083                   |     | 475.91                    |                 |  | 4.42E-03                  |          |  | 0.01               |  |  |
|                                                                  |                        |  |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  |  | Attendee/Employee TNC Vehicles |  |                                                          |  | 2050 |     | 5                       |  | 18.6                         |  | 112                        |     | 25                     |                  | 560       |  | 224.70                  |     |                           | 9.45E-04        |  |                           | 3.50E-03 |  |                    |  |  |
|                                                                  |                        |  |  |  | Attendee TNC Vehicles (Freeway)          |  |  |  | Attendee/Employee TNC Vehicles |  |                                                          |  | 2050 |     | 13.3                    |  |                              |  | 112                        |     | 40                     |                  | 1,490     |  | 179.23                  |     |                           | 5.29E-04        |  |                           | 2.90E-03 |  |                    |  |  |
|                                                                  | Employee Vehicles      |  |  |  | Employee Vehicles (Near Arena)           |  |  |  | Attendee/Employee Vehicles     |  |                                                          |  | 2050 |     | 0.3                     |  |                              |  | 34                         |     | 5                      |                  | 10        |  | 507                     |     | 476.20                    |                 |  | 0.01                      |          |  | 0.01               |  |  |
|                                                                  |                        |  |  |  | Employee Vehicles (Surface Streets)      |  |  |  | Attendee/Employee Vehicles     |  |                                                          |  | 2050 |     | 5                       |  | 14.9                         |  | 34                         |     | 25                     |                  | 170       |  | 224.78                  |     |                           | 3.15E-03        |  |                           | 3.82E-03 |  |                    |  |  |
|                                                                  |                        |  |  |  | Employee Vehicles (Freeway)              |  |  |  | Attendee/Employee Vehicles     |  |                                                          |  | 2050 |     | 9.6                     |  |                              |  | 34                         |     | 40                     |                  | 326       |  | 179.28                  |     |                           | 1.84E-03        |  |                           | 3.19E-03 |  |                    |  |  |
|                                                                  | Employee TNC Vehicles  |  |  |  | Employee TNC Vehicles (Near Arena)       |  |  |  | Attendee/Employee TNC Vehicles |  |                                                          |  | 2050 |     | 0.3                     |  |                              |  | 4                          |     | 5                      |                  | 1         |  | 60                      |     | 475.91                    |                 |  | 4.42E-03                  |          |  | 0.01               |  |  |
|                                                                  |                        |  |  |  | Employee TNC Vehicles (Surface Streets)  |  |  |  | Attendee/Employee TNC Vehicles |  |                                                          |  | 2050 |     | 5                       |  | 14.9                         |  | 4                          |     | 25                     |                  | 20        |  | 224.70                  |     |                           | 9.45E-04        |  |                           | 3.50E-03 |  |                    |  |  |
|                                                                  |                        |  |  |  | Employee TNC Vehicles (Freeway)          |  |  |  | Attendee/Employee TNC Vehicles |  |                                                          |  | 2050 |     | 9.6                     |  |                              |  | 4                          |     | 40                     |                  | 38        |  | 179.23                  |     |                           | 5.29E-04        |  |                           | 2.90E-03 |  |                    |  |  |
|                                                                  | Attendee Shuttles      |  |  |  | Attendee Shuttles (Near Arena)           |  |  |  | Attendee/Employee Shuttles     |  |                                                          |  | 2050 |     | 0.3                     |  | 4.5                          |  | 0                          |     | 5                      |                  | 0         |  | 0                       |     | 1,273.57                  |                 |  | 0.02                      |          |  | 0.08               |  |  |
|                                                                  |                        |  |  |  | Attendee Shuttles (Surface Streets)      |  |  |  | Attendee/Employee Shuttles     |  |                                                          |  | 2050 |     | 4.2                     |  |                              |  | 0                          |     | 25                     |                  | 0         |  | 573.06                  |     |                           | 2.22E-03        |  |                           | 0.04     |  |                    |  |  |
|                                                                  | Employee Shuttles      |  |  |  | Employee Shuttles (Near Arena)           |  |  |  | Attendee/Employee Shuttles     |  |                                                          |  | 2050 |     | 0.3                     |  | 4.5                          |  | 0                          |     | 5                      |                  | 0         |  | 0                       |     | 1,273.57                  |                 |  | 0.02                      |          |  | 0.08               |  |  |
|                                                                  |                        |  |  |  | Employee Shuttles (Surface Streets)      |  |  |  | Attendee/Employee Shuttles     |  |                                                          |  | 2050 |     | 4.2                     |  |                              |  | 0                          |     | 25                     |                  | 0         |  | 573.06                  |     |                           | 2.22E-03        |  |                           | 0.04     |  |                    |  |  |
|                                                                  | Miscellaneous Vehicles |  |  |  | Miscellaneous Vehicles (Near Arena)      |  |  |  | Miscellaneous Vehicles         |  |                                                          |  | 2050 |     | 0.3                     |  |                              |  | 30                         |     | 5                      |                  | 9         |  | 447                     |     | 2,452.76                  |                 |  | 1.08                      |          |  | 0.38               |  |  |
|                                                                  |                        |  |  |  | Miscellaneous Vehicles (Surface Streets) |  |  |  | Miscellaneous Vehicles         |  |                                                          |  | 2050 |     | 5                       |  | 14.9                         |  | 30                         |     | 25                     |                  | 150       |  | 1,120.84                |     |                           | 0.06            |  |                           | 0.17     |  |                    |  |  |
|                                                                  |                        |  |  |  | Miscellaneous Vehicles (Freeway)         |  |  |  | Miscellaneous Vehicles         |  |                                                          |  | 2050 |     | 9.6                     |  |                              |  | 30                         |     | 40                     |                  | 288       |  | 824.09                  |     |                           | 0.03            |  |                           | 0.12     |  |                    |  |  |
|                                                                  |                        |  |  |  |                                          |  |  |  |                                |  | ARENA EVENT                                              |  |      |     |                         |  |                              |  |                            |     |                        | 24,379           |           |  | 0.5                     |     |                           | 1               |  |                           |          |  |                    |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                   | CO2                | CH4 | N2O |
|----------|------|---------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                        | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Corporate/Community Event at Regional Event Venue | 40,433             | 2   | 1   |
| ARENA    | 2019 | Corporate/Community Event at Regional Event Venue | 39,327             | 1   | 1   |
| ARENA    | 2020 | Corporate/Community Event at Regional Event Venue | 38,190             | 1   | 1   |
| ARENA    | 2021 | Corporate/Community Event at Regional Event Venue | 37,024             | 1   | 1   |
| ARENA    | 2022 | Corporate/Community Event at Regional Event Venue | 35,843             | 1   | 1   |
| ARENA    | 2023 | Corporate/Community Event at Regional Event Venue | 34,631             | 1   | 1   |
| ARENA    | 2024 | Corporate/Community Event at Regional Event Venue | 33,482             | 1   | 1   |
| ARENA    | 2025 | Corporate/Community Event at Regional Event Venue | 32,329             | 1   | 1   |
| ARENA    | 2026 | Corporate/Community Event at Regional Event Venue | 31,321             | 1   | 1   |
| ARENA    | 2027 | Corporate/Community Event at Regional Event Venue | 30,420             | 1   | 1   |
| ARENA    | 2028 | Corporate/Community Event at Regional Event Venue | 29,621             | 1   | 1   |
| ARENA    | 2029 | Corporate/Community Event at Regional Event Venue | 28,909             | 1   | 1   |
| ARENA    | 2030 | Corporate/Community Event at Regional Event Venue | 28,277             | 1   | 1   |
| ARENA    | 2031 | Corporate/Community Event at Regional Event Venue | 27,717             | 1   | 1   |
| ARENA    | 2032 | Corporate/Community Event at Regional Event Venue | 27,223             | 1   | 1   |
| ARENA    | 2033 | Corporate/Community Event at Regional Event Venue | 26,789             | 1   | 1   |
| ARENA    | 2034 | Corporate/Community Event at Regional Event Venue | 26,408             | 1   | 1   |
| ARENA    | 2035 | Corporate/Community Event at Regional Event Venue | 26,077             | 1   | 1   |
| ARENA    | 2036 | Corporate/Community Event at Regional Event Venue | 25,792             | 1   | 1   |
| ARENA    | 2037 | Corporate/Community Event at Regional Event Venue | 25,547             | 1   | 1   |
| ARENA    | 2038 | Corporate/Community Event at Regional Event Venue | 25,338             | 1   | 1   |
| ARENA    | 2039 | Corporate/Community Event at Regional Event Venue | 25,162             | 1   | 1   |
| ARENA    | 2040 | Corporate/Community Event at Regional Event Venue | 25,013             | 1   | 1   |
| ARENA    | 2041 | Corporate/Community Event at Regional Event Venue | 24,890             | 1   | 1   |
| ARENA    | 2042 | Corporate/Community Event at Regional Event Venue | 24,786             | 0.5 | 1   |
| ARENA    | 2043 | Corporate/Community Event at Regional Event Venue | 24,701             | 0.5 | 1   |
| ARENA    | 2044 | Corporate/Community Event at Regional Event Venue | 24,629             | 0.5 | 1   |
| ARENA    | 2045 | Corporate/Community Event at Regional Event Venue | 24,568             | 0.5 | 1   |
| ARENA    | 2046 | Corporate/Community Event at Regional Event Venue | 24,516             | 0.5 | 1   |
| ARENA    | 2047 | Corporate/Community Event at Regional Event Venue | 24,472             | 0.5 | 1   |
| ARENA    | 2048 | Corporate/Community Event at Regional Event Venue | 24,434             | 0.5 | 1   |
| ARENA    | 2049 | Corporate/Community Event at Regional Event Venue | 24,402             | 0.5 | 1   |
| ARENA    | 2050 | Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2051 | Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2052 | Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2053 | Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2054 | Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |



**Market-Shifted Regional Event Venue Corporate/Community Event-Weekend Emissions**



|                                                               |                                          |                                         |                        |                                |                |      |      |      |                                  | Emission Factors |                                        |       | Emission Factors                    |     |                     | Daily Emissions  |                    |                      |                                  |                  |                           |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------------------|------------------|----------------------------------------|-------|-------------------------------------|-----|---------------------|------------------|--------------------|----------------------|----------------------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|--|--------------------|-----|--|--|-----|--|--|
|                                                               |                                          |                                         |                        |                                |                |      |      |      |                                  | CO2              |                                        |       | CH4                                 |     |                     | N2O              |                    |                      | CO2                              |                  |                           | CH4 |                  |                           | N2O |  |                    |     |  |  |     |  |  |
| 2018                                                          |                                          |                                         |                        |                                |                |      |      |      |                                  |                  |                                        |       |                                     |     |                     | CO2              |                    |                      | CH4                              |                  |                           | N2O |                  |                           | CO2 |  |                    | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles) <sup>3</sup> |                  | Total Trip Length (miles) <sup>1</sup> |       | Vehicle Trips (In/Out) <sup>1</sup> |     | Vehicle Speed (MPH) |                  | Daily VMT          |                      | Total VMT per Event <sup>2</sup> |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |     |  |  |     |  |  |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2018 |      | 0.3  |                                  | 2,734            |                                        | 5     |                                     | 820 |                     | 50,852           |                    | 789.49 0.05 0.02     |                                  |                  | 69.28 0.08 0.03           |     |                  | 1,845.15 0.58 0.23        |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2018 |      | 5    |                                  | 18.6             |                                        | 2,734 |                                     | 25  |                     | 13,670           |                    | 373.41 0.01 0.01     |                                  |                  | 11,253.42 0.33 0.31       |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2018 |      | 13.3 |                                  |                  |                                        | 2,734 |                                     | 40  |                     | 36,362           |                    | 297.90 0.01 0.01     |                                  |                  | 23,880.36 0.50 0.68       |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2018 |      | 0.3  |                                  | 148              |                                        | 5     |                                     | 44  |                     | 2,753            |                    | 790.62 0.04 0.02     |                                  |                  | 69.36 0.08 0.03           |     |                  | 100.02 0.03 0.01          |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2018 |      | 5    |                                  | 18.6             |                                        | 148   |                                     | 25  |                     | 740              |                    | 374.01 0.01 0.01     |                                  |                  | 610.16 0.01 0.02          |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2018 |      | 13.3 |                                  |                  |                                        | 148   |                                     | 40  |                     | 1,968            |                    | 298.39 4.96E-03 0.01 |                                  |                  | 1,294.85 0.02 0.04        |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2018 |      | 0.3  |                                  | 34               |                                        | 5     |                                     | 10  |                     | 507              |                    | 789.49 0.05 0.02     |                                  |                  | 69.28 0.08 0.03           |     |                  | 22.95 0.01 2.89E-03       |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2018 |      | 5    |                                  | 14.9             |                                        | 34    |                                     | 25  |                     | 170              |                    | 373.41 0.01 0.01     |                                  |                  | 139.95 4.08E-03 3.79E-03  |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2018 |      | 9.6  |                                  |                  |                                        | 34    |                                     | 40  |                     | 326              |                    | 297.90 0.01 0.01     |                                  |                  | 214.36 4.46E-03 0.01      |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2018 |      | 0.3  |                                  | 4                |                                        | 5     |                                     | 1   |                     | 60               |                    | 790.62 0.04 0.02     |                                  |                  | 69.36 0.08 0.03           |     |                  | 2.70 8.18E-04 3.41E-04    |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2018 |      | 5    |                                  | 14.9             |                                        | 4     |                                     | 25  |                     | 20               |                    | 374.01 0.01 0.01     |                                  |                  | 16.49 3.91E-04 4.35E-04   |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2018 |      | 9.6  |                                  |                  |                                        | 4     |                                     | 40  |                     | 38               |                    | 298.39 4.96E-03 0.01 |                                  |                  | 25.26 4.19E-04 6.92E-04   |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2018 |      | 0.3  |                                  | 4.5              |                                        | 5     |                                     | 0   |                     | 0                |                    | 1,783.75 0.05 0.08   |                                  |                  | 23.18 0.03 0.03           |     |                  | 0.00 0.00 0.00            |     |  |                    |     |  |  |     |  |  |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2018 |      | 4.2  |                                  |                  |                                        | 25    |                                     | 0   |                     | 0                |                    | 817.91 0.01 0.04     |                                  |                  | 0.00 0.00 0.00            |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2018 |      | 0.3  |                                  | 4.5              |                                        | 5     |                                     | 0   |                     | 0                |                    | 1,783.75 0.05 0.08   |                                  |                  | 23.18 0.03 0.03           |     |                  | 0.00 0.00 0.00            |     |  |                    |     |  |  |     |  |  |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              |                        | 2018                           |                | 4.2  |      |      |                                  | 25               |                                        | 0     |                                     | 0   |                     | 817.91 0.01 0.04 |                    |                      | 0.00 0.00 0.00                   |                  |                           |     |                  |                           |     |  |                    |     |  |  |     |  |  |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2018           |      | 0.3  |      | 30                               |                  | 5                                      |       | 9                                   |     | 447                 |                  | 3,878.15 1.78 0.58 |                      |                                  | 485.75 0.02 0.08 |                           |     | 109.07 0.04 0.02 |                           |     |  |                    |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2018           |      | 5    |      | 14.9                             |                  | 30                                     |       | 25                                  |     | 150                 |                  | 1,713.34 0.06 0.25 |                      |                                  | 566.58 0.02 0.08 |                           |     |                  |                           |     |  |                    |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2018           |      | 9.6  |      |                                  |                  | 30                                     |       | 40                                  |     | 288                 |                  | 1,322.75 0.04 0.19 |                      |                                  | 839.84 0.03 0.12 |                           |     |                  |                           |     |  |                    |     |  |  |     |  |  |

|                                                               |                        |                                          |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
| 2019                                                          |                        |                                          |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 2,734                      | 5                      | 820       | 50,852                  | 767.52                    | 0.04     | 0.01 | 67.30                     | 0.08 | 0.03 | 1,793.46           | 0.54     | 0.22     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 2,734                      | 25                     | 13,670    |                         | 362.96                    | 0.01     | 0.01 |                           |      |      | 10,938.35          | 0.29     | 0.27     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 2,734                      | 40                     | 36,362    |                         | 289.66                    | 0.01     | 0.01 |                           |      |      | 23,220.51          | 0.44     | 0.61     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 148                        | 5                      | 44        | 2,753                   | 768.57                    | 0.03     | 0.01 | 67.37                     | 0.07 | 0.03 | 97.21              | 0.03     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 148                        | 25                     | 740       |                         | 363.52                    | 0.01     | 0.01 |                           |      |      | 593.05             | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 148                        | 40                     | 1,968     |                         | 290.13                    | 4.23E-03 | 0.01 |                           |      |      | 1,259.01           | 0.02     | 0.03     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 34                         | 5                      | 10        | 507                     | 767.52                    | 0.04     | 0.01 | 67.30                     | 0.08 | 0.03 | 22.30              | 0.01     | 2.74E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 34                         | 25                     | 170       |                         | 362.96                    | 0.01     | 0.01 |                           |      |      | 136.03             | 3.60E-03 | 3.42E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 34                         | 40                     | 326       |                         | 289.66                    | 0.01     | 0.01 |                           |      |      | 208.44             | 3.95E-03 | 5.46E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 4                          | 5                      | 1         | 60                      | 768.57                    | 0.03     | 0.01 | 67.37                     | 0.07 | 0.03 | 2.63               | 7.46E-04 | 3.23E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 4                          | 25                     | 20        |                         | 363.52                    | 0.01     | 0.01 |                           |      |      | 16.03              | 3.33E-04 | 3.90E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 4                          | 40                     | 38        |                         | 290.13                    | 4.23E-03 | 0.01 |                           |      |      | 24.56              | 3.58E-04 | 6.21E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08 | 22.69                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08 | 22.69                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                     | 14.9                          | 30                         | 5                      | 9         | 447                     | 3,807.25                  | 1.67     | 0.57 | 495.62                    | 0.02 | 0.08 | 108.32             | 0.03     | 0.02     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                       |                               | 30                         | 25                     | 150       |                         | 1,689.20                  | 0.07     | 0.25 |                           |      |      | 558.60             | 0.02     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                     |                               | 30                         | 40                     | 288       |                         | 1,295.79                  | 0.04     | 0.19 |                           |      |      | 822.72             | 0.03     | 0.12     |
|                                                               |                        |                                          |                                |      |                         |                               |                            |                        |           |                         | ARENA EVENT               |          |      |                           |      |      | 39,801             | 1        | 1        |

| IBEC                                                       |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |        |                      |                      |                           | Emission Factors |                          |                           | Emission Factors |                        |                    | Daily Emissions |     |  |  |     |  |  |     |  |  |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|----------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|--------|----------------------|----------------------|---------------------------|------------------|--------------------------|---------------------------|------------------|------------------------|--------------------|-----------------|-----|--|--|-----|--|--|-----|--|--|
| 2020                                                       |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                      |       |                         | CH4 |                     |        | N2O       |        |                      | CO2                  |                           |                  | CH4                      |                           |                  | N2O                    |                    |                 | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue- Corporate/Community Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |        | Total VMT per Event2 |                      | Emission Factor (g/mile)4 |                  |                          | Emission Factor (g/trip)5 |                  |                        | Emissions (lb/day) |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 2,734 |                                                          | 5     |                         | 820 |                     | 13,670 |           | 50,852 |                      | 745.00 0.04 0.01     |                           |                  | 65.30 0.07 0.03          |                           |                  | 1,740.71 0.49 0.21     |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 18.6  |                                                          | 2,734 |                         | 25  |                     | 740    |           | 2,753  |                      | 352.27 0.01 0.01     |                           |                  | 10,616.13 0.26 0.25      |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 13.3 |                      |       |                                                          | 2,734 |                         | 40  |                     | 36,362 |           |        |                      | 281.19 4.92E-03 0.01 |                           |                  | 22,540.90 0.39 0.55      |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 148   |                                                          | 5     |                         | 44  |                     | 2,753  |           | 2,753  |                      | 745.97 0.03 0.01     |                           |                  | 65.35 0.07 0.03          |                           |                  | 94.34 0.03 0.01        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 18.6  |                                                          | 148   |                         | 25  |                     | 740    |           |        |                      | 352.79 0.01 0.01     |                           |                  | 575.54 0.01 0.01         |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 13.3 |                      |       |                                                          | 148   |                         | 40  |                     | 1,968  |           |        |                      | 281.62 3.65E-03 0.01 |                           |                  | 1,222.09 0.02 0.03       |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 34    |                                                          | 5     |                         | 10  |                     | 507    |           | 507    |                      | 745.00 0.04 0.01     |                           |                  | 65.30 0.07 0.03          |                           |                  | 21.65 0.01 2.59E-03    |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 14.9  |                                                          | 34    |                         | 25  |                     | 170    |           |        |                      | 352.27 0.01 0.01     |                           |                  | 132.02 3.23E-03 3.10E-03 |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 9.6  |                      |       |                                                          | 34    |                         | 40  |                     | 326    |           |        |                      | 281.19 4.92E-03 0.01 |                           |                  | 202.34 3.54E-03 4.95E-03 |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 4     |                                                          | 5     |                         | 1   |                     | 60     |           | 60     |                      | 745.97 0.03 0.01     |                           |                  | 65.35 0.07 0.03          |                           |                  | 2.55 6.82E-04 3.06E-04 |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 14.9  |                                                          | 4     |                         | 25  |                     | 20     |           |        |                      | 352.79 0.01 0.01     |                           |                  | 15.56 2.88E-04 3.52E-04  |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 9.6  |                      |       |                                                          | 4     |                         | 40  |                     | 38     |           |        |                      | 281.62 3.65E-03 0.01 |                           |                  | 23.84 3.09E-04 5.61E-04  |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2020 |      | 0.3  |                      | 4.5   |                                                          | 0     |                         | 5   |                     | 0      |           | 0      |                      | 1,722.74 0.04 0.08   |                           |                  | 22.24 0.02 0.03          |                           |                  | 0.00 0.00 0.00         |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2020 |      | 4.2  |                      |       |                                                          | 0     |                         | 25  |                     | 0      |           |        |                      | 786.28 0.01 0.04     |                           |                  | 0.00 0.00 0.00           |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 0.3  |      | 4.5                  |       | 0                                                        |       | 5                       |     | 0                   |        | 0         |        | 1,722.74 0.04 0.08   |                      |                           | 22.24 0.02 0.03  |                          |                           | 0.00 0.00 0.00   |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 4.2  |      |                      |       | 0                                                        |       | 25                      |     | 0                   |        |           |        | 786.28 0.01 0.04     |                      |                           | 0.00 0.00 0.00   |                          |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 0.3  |      | 14.9                 |       | 30                                                       |       | 5                       |     | 9                   |        | 447       |        | 3,759.57 1.66 0.57   |                      |                           | 510.02 0.02 0.08 |                          |                           | 108.33 0.03 0.02 |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 5    |      |                      |       | 30                                                       |       | 25                      |     | 150                 |        |           |        | 1,661.96 0.06 0.24   |                      |                           | 549.59 0.02 0.08 |                          |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 9.6  |      |                      |       | 30                                                       |       | 40                      |     | 288                 |        |           |        | 1,266.87 0.04 0.19   |                      |                           | 804.36 0.03 0.12 |                          |                           |                  |                        |                    |                 |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                |                                          |                                         |                            |                                |                |      |      |      |                      |       |                                                          |       |                         |     |                     |        |           |        |                      |                      | 38,650                    |                  |                          | 1                         |                  |                        | 1                  |                 |     |  |  |     |  |  |     |  |  |

|                                                               |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|--------|--------------------|----------|----------|
| 2021                                                          |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03   | 1,686.77           | 0.45     | 0.20     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 341.33                    | 0.01     | 0.01 |                           |      |        | 10,286.55          | 0.23     | 0.23     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |        | 21,848.81          | 0.36     | 0.50     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03   | 91.41              | 0.02     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 148                     | 25                  | 740       |                      | 341.81                    | 0.01     | 0.01 |                           |      |        | 557.63             | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |        | 1,184.47           | 0.01     | 0.03     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03   | 20.98              | 0.01     | 2.46E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 34                      | 25                  | 170       |                      | 341.33                    | 0.01     | 0.01 |                           |      |        | 127.92             | 2.92E-03 | 2.82E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |        | 196.12             | 3.21E-03 | 4.52E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03   | 2.47               | 6.25E-04 | 2.90E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 4                       | 25                  | 20        |                      | 341.81                    | 0.01     | 0.01 |                           |      |        | 15.07              | 2.50E-04 | 3.20E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |        | 23.11              | 2.69E-04 | 5.09E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02 | 0.08   | 107.18             | 0.03     | 0.02     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,628.90                  | 0.06     | 0.24 |                           |      |        | 538.66             | 0.02     | 0.08     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,232.71                  | 0.04     | 0.18 |                           |      |        | 782.67             | 0.02     | 0.12     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      | 37,470 | 1                  | 1        |          |

| IBEC                                                          |                        |  |                                          |  |                                |  |      |  |                      |  | GHG Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |                     |  |           |  |                      |      |                           | Emission Factors |      |                           | Emission Factors |     |                    | Daily Emissions |        |        |           |      |      |          |      |      |          |  |          |  |  |          |  |  |          |  |  |
|---------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|--|----------------------------------------------------------|--|-------------------------|-----|---------------------|--|-----------|--|----------------------|------|---------------------------|------------------|------|---------------------------|------------------|-----|--------------------|-----------------|--------|--------|-----------|------|------|----------|------|------|----------|--|----------|--|--|----------|--|--|----------|--|--|
| 2022                                                          |                        |  |                                          |  |                                |  |      |  |                      |  | CO2                                                      |  |                         | CH4 |                     |  | N2O       |  |                      | CO2  |                           |                  | CH4  |                           |                  | N2O |                    |                 | CO2    |        |           | CH4  |      |          | N2O  |      |          |  |          |  |  |          |  |  |          |  |  |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 |                        |  |                                          |  |                                |  |      |  |                      |  |                                                          |  |                         |     |                     |  |           |  |                      |      |                           |                  |      |                           |                  |     |                    |                 |        |        |           |      |      |          |      |      |          |  |          |  |  |          |  |  |          |  |  |
|                                                               | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |  | Total Trip Length (miles)                                |  | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |  | Daily VMT |  | Total VMT per Event2 |      | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                 |        |        |           |      |      |          |      |      |          |  |          |  |  |          |  |  |          |  |  |
|                                                               | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                  |  | 18.6                                                     |  | 2,734                   |     | 5                   |  | 820       |  | 50,852               |      | 698.83                    |                  |      | 0.03                      |                  |     | 0.01               |                 |        | 61.22  |           |      | 0.06 |          |      | 0.03 |          |  | 1,632.65 |  |  | 0.42     |  |  | 0.19     |  |  |
|                                                               |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                    |  |                                                          |  | 2,734                   |     | 25                  |  | 13,670    |  | 330.39               |      |                           | 0.01             |      |                           | 0.01             |     |                    |                 |        |        | 9,956.74  |      |      | 0.21     |      |      | 0.21     |  |          |  |  |          |  |  |          |  |  |
|                                                               |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 13.3                 |  |                                                          |  | 2,734                   |     | 40                  |  | 36,362    |  | 263.85               |      |                           | 4.05E-03         |      |                           | 0.01             |     |                    |                 |        |        | 21,150.80 |      |      | 0.32     |      |      | 0.46     |  |          |  |  |          |  |  |          |  |  |
|                                                               | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                  |  | 18.6                                                     |  | 148                     |     | 5                   |  | 44        |  | 2,753                |      | 699.62                    |                  |      | 0.02                      |                  |     | 0.01               |                 |        | 61.24  |           |      | 0.06 |          |      | 0.03 |          |  | 88.46    |  |  | 0.02     |  |  | 0.01     |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                    |  |                                                          |  | 148                     |     | 25                  |  | 740       |  | 330.82               |      |                           | 4.93E-03         |      |                           | 0.01             |     |                    |                 |        |        | 539.70    |      |      | 0.01     |      |      | 0.01     |  |          |  |  |          |  |  |          |  |  |
|                                                               |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 13.3                 |  |                                                          |  | 148                     |     | 40                  |  | 1,968     |  | 264.21               |      |                           | 2.76E-03         |      |                           | 0.01             |     |                    |                 |        |        | 1,146.53  |      |      | 0.01     |      |      | 0.02     |  |          |  |  |          |  |  |          |  |  |
|                                                               | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                  |  | 14.9                                                     |  | 34                      |     | 5                   |  | 10        |  | 507                  |      | 698.83                    |                  |      | 0.03                      |                  |     | 0.01               |                 |        | 61.22  |           |      | 0.06 |          |      | 0.03 |          |  | 20.30    |  |  | 0.01     |  |  | 2.33E-03 |  |  |
|                                                               |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                    |  |                                                          |  | 34                      |     | 25                  |  | 170       |  | 330.39               |      |                           | 0.01             |      |                           | 0.01             |     |                    |                 |        |        | 123.82    |      |      | 2.65E-03 |      |      | 2.59E-03 |  |          |  |  |          |  |  |          |  |  |
|                                                               |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 9.6                  |  |                                                          |  | 34                      |     | 40                  |  | 326       |  | 263.85               |      |                           | 4.05E-03         |      |                           | 0.01             |     |                    |                 |        |        | 189.86    |      |      | 2.91E-03 |      |      | 4.15E-03 |  |          |  |  |          |  |  |          |  |  |
|                                                               | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                  |  | 14.9                                                     |  | 4                       |     | 5                   |  | 1         |  | 60                   |      | 699.62                    |                  |      | 0.02                      |                  |     | 0.01               |                 |        | 61.24  |           |      | 0.06 |          |      | 0.03 |          |  | 2.39     |  |  | 5.73E-04 |  |  | 2.75E-04 |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                    |  |                                                          |  | 4                       |     | 25                  |  | 20        |  | 330.82               |      |                           | 4.93E-03         |      |                           | 0.01             |     |                    |                 |        |        | 14.59     |      |      | 2.17E-04 |      |      | 2.92E-04 |  |          |  |  |          |  |  |          |  |  |
|                                                               |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 9.6                  |  |                                                          |  | 4                       |     | 40                  |  | 38        |  | 264.21               |      |                           | 2.76E-03         |      |                           | 0.01             |     |                    |                 |        |        | 22.37     |      |      | 2.33E-04 |      |      | 4.65E-04 |  |          |  |  |          |  |  |          |  |  |
|                                                               | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                  |  | 4.5                                                      |  | 0                       |     | 5                   |  | 0         |  | 0                    |      | 1,666.63                  |                  |      | 0.03                      |                  |     | 0.08               |                 |        | 21.39  |           |      | 0.02 |          |      | 0.03 |          |  | 0.00     |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                               |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                  |  |                                                          |  | 0                       |     | 25                  |  | 0         |  | 757.57               |      |                           | 0.01             |      |                           | 0.04             |     |                    |                 |        |        | 0.00      |      |      | 0.00     |      |      | 0.00     |  |          |  |  |          |  |  |          |  |  |
|                                                               | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                  |  | 4.5                                                      |  | 0                       |     | 5                   |  | 0         |  | 0                    |      | 1,666.63                  |                  |      | 0.03                      |                  |     | 0.08               |                 |        | 21.39  |           |      | 0.02 |          |      | 0.03 |          |  | 0.00     |  |  | 0.00     |  |  | 0.00     |  |  |
|                                                               |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                  |  |                                                          |  | 0                       |     | 25                  |  | 0         |  | 757.57               |      |                           | 0.01             |      |                           | 0.04             |     |                    |                 |        |        | 0.00      |      |      | 0.00     |      |      | 0.00     |  |          |  |  |          |  |  |          |  |  |
|                                                               | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2022 |  | 0.3                  |  | 14.9                                                     |  | 30                      |     | 5                   |  | 9         |  | 447                  |      | 3,614.93                  |                  |      | 1.57                      |                  |     | 0.55               |                 |        | 525.19 |           |      | 0.02 |          |      | 0.09 |          |  | 106.46   |  |  | 0.03     |  |  | 0.02     |  |  |
|                                                               |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2022 |  | 5                    |  |                                                          |  | 30                      |     | 25                  |  | 150       |  | 1,586.01             |      |                           | 0.06             |      |                           | 0.23             |     |                    |                 |        |        | 524.48    |      |      | 0.02     |      |      | 0.08     |  |          |  |  |          |  |  |          |  |  |
| Miscellaneous Vehicles (Freeway)                              |                        |  | Miscellaneous Vehicles                   |  | 2022                           |  | 9.6  |  |                      |  | 30                                                       |  | 40                      |     | 288                 |  | 1,189.45  |  |                      | 0.04 |                           |                  | 0.18 |                           |                  |     |                    |                 | 755.21 |        |           | 0.02 |      |          | 0.11 |      |          |  |          |  |  |          |  |  |          |  |  |
|                                                               |                        |  |                                          |  |                                |  |      |  |                      |  |                                                          |  |                         |     |                     |  |           |  |                      |      |                           | ARENA EVENT      |      |                           |                  |     |                    |                 |        |        | 36,274    |      |      | 1        |      |      | 1        |  |          |  |  |          |  |  |          |  |  |

|                                                               |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|--------|--------------------|----------|----------|
| 2023                                                          |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03   | 1,578.70           | 0.39     | 0.18     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 319.45                    | 0.01     | 0.01 |                           |      |        | 9,627.16           | 0.20     | 0.19     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |        | 20,452.18          | 0.30     | 0.43     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03   | 85.53              | 0.02     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 148                     | 25                  | 740       |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |        | 521.78             | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |        | 1,108.54           | 0.01     | 0.02     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03   | 19.63              | 0.00     | 2.21E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 34                      | 25                  | 170       |                      | 319.45                    | 0.01     | 0.01 |                           |      |        | 119.72             | 2.43E-03 | 2.40E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |        | 183.59             | 2.68E-03 | 3.83E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03   | 2.31               | 5.27E-04 | 2.60E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 4                       | 25                  | 20        |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |        | 14.10              | 1.91E-04 | 2.69E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |        | 21.63              | 2.05E-04 | 4.28E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08   | 103.27             | 0.03     | 0.02     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,515.77                  | 0.06     | 0.22 |                           |      |        | 501.25             | 0.02     | 0.07     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,116.87                  | 0.04     | 0.16 |                           |      |        | 709.12             | 0.02     | 0.10     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      | 35,049 | 1                  | 1        |          |

| IBEC                                                          |                       |                                          |                                         |                        |                                |      |      |     |                      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |    |                         |     |                     |     |           |          |                      |          |                           | Emission Factors |      |                           | Emission Factors |       |                    | Daily Emissions |        |       |        |      |      |      |      |        |           |        |          |          |      |          |          |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|------|----------------------------------------------------------|----|-------------------------|-----|---------------------|-----|-----------|----------|----------------------|----------|---------------------------|------------------|------|---------------------------|------------------|-------|--------------------|-----------------|--------|-------|--------|------|------|------|------|--------|-----------|--------|----------|----------|------|----------|----------|------|----------|--|--|--|---|--|--|--|--|--|--|--|--|
| 2024                                                          |                       |                                          |                                         |                        |                                |      |      |     |                      |      | CO2                                                      |    |                         | CH4 |                     |     | N2O       |          |                      | CO2      |                           |                  | CH4  |                           |                  | N2O   |                    |                 | CO2    |       |        | CH4  |      |      | N2O  |        |           |        |          |          |      |          |          |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |      | Total Trip Length (miles)                                |    | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |     | Daily VMT |          | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |       | Emissions (lb/day) |                 |        |       |        |      |      |      |      |        |           |        |          |          |      |          |          |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2024 |     | 0.3                  |      | 18.6                                                     |    | 2,734                   |     | 5                   |     | 820       |          | 50,852               |          | 653.29                    |                  |      | 0.03                      |                  |       | 0.01               |                 |        | 57.19 |        |      | 0.05 |      |      | 0.03   |           |        | 1,526.01 |          |      | 0.36     |          |      | 0.17     |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2024 |     | 5                    |      |                                                          |    | 2,734                   |     | 25                  |     | 13,670    |          | 308.64               |          |                           | 0.01             |      |                           | 0.01             |       |                    | 57.19           |        |       | 0.05   |      |      | 0.03 |      |        | 9,301.42  |        |          | 0.18     |      |          | 0.18     |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2024 |     | 13.3                 |      |                                                          |    | 2,734                   |     | 40                  |     | 36,362    |          | 246.51               |          |                           | 3.43E-03         |      |                           | 4.95E-03         |       |                    | 57.19           |        |       | 0.05   |      |      | 0.03 |      |        | 19,761.29 |        |          | 0.28     |      |          | 0.40     |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 0.3                  |      | 18.6                                                     |    | 148                     |     | 5                   |     | 44        |          | 2,753                |          | 653.86                    |                  |      | 0.02                      |                  |       | 0.01               |                 |        | 57.17 |        |      | 0.05 |      |      | 0.03   |           |        | 82.66    |          |      | 0.02     |          |      | 0.01     |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 5                    |      |                                                          |    | 148                     |     | 25                  |     | 740       |          | 308.97               |          |                           | 3.83E-03         |      |                           | 0.01             |       |                    | 57.17           |        |       | 0.05   |      |      | 0.03 |      |        | 504.06    |        |          | 6.25E-03 |      |          | 0.01     |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 13.3                 |      |                                                          |    | 148                     |     | 40                  |     | 1,968     |          | 246.79               |          |                           | 2.14E-03         |      |                           | 4.67E-03         |       |                    | 57.17           |        |       | 0.05   |      |      | 0.03 |      |        | 1,070.96  |        |          | 0.01     |      |          | 0.02     |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2024 |     | 0.3                  |      | 14.9                                                     |    | 34                      |     | 5                   |     | 10        |          | 507                  |          | 653.29                    |                  |      | 0.03                      |                  |       | 0.01               |                 |        | 57.19 |        |      | 0.05 |      |      | 0.03   |           |        | 18.98    |          |      | 0.00     |          |      | 2.10E-03 |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2024 |     | 5                    |      |                                                          |    | 34                      |     | 25                  |     | 170       |          | 308.64               |          |                           | 0.01             |      |                           | 0.01             |       |                    | 57.19           |        |       | 0.05   |      |      | 0.03 |      |        | 115.67    |        |          | 2.24E-03 |      |          | 2.23E-03 |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2024 |     | 9.6                  |      |                                                          |    | 34                      |     | 40                  |     | 326       |          | 246.51               |          |                           | 3.43E-03         |      |                           | 4.95E-03         |       |                    | 57.19           |        |       | 0.05   |      |      | 0.03 |      |        | 177.38    |        |          | 2.47E-03 |      |          | 3.56E-03 |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 0.3                  |      | 14.9                                                     |    | 4                       |     | 5                   |     | 1         |          | 60                   |          | 653.86                    |                  |      | 0.02                      |                  |       | 0.01               |                 |        | 57.17 |        |      | 0.05 |      |      | 0.03   |           |        | 2.23     |          |      | 4.84E-04 |          |      | 2.47E-04 |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 5                    |      |                                                          |    | 4                       |     | 25                  |     | 20        |          | 308.97               |          |                           | 3.83E-03         |      |                           | 0.01             |       |                    | 57.17           |        |       | 0.05   |      |      | 0.03 |      |        | 13.62     |        |          | 1.69E-04 |      |          | 2.49E-04 |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2024 |     | 9.6                  |      |                                                          |    | 4                       |     | 40                  |     | 38        |          | 246.79               |          |                           | 2.14E-03         |      |                           | 4.67E-03         |       |                    | 57.17           |        |       | 0.05   |      |      | 0.03 |      |        | 20.89     |        |          | 1.81E-04 |      |          | 3.96E-04 |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2024 |     | 0.3                  |      | 4.5                                                      |    | 0                       |     | 5                   |     | 0         |          | 0                    |          | 1,607.61                  |                  |      | 0.03                      |                  |       | 0.08               |                 |        | 20.57 |        |      | 0.02 |      |      | 0.02   |           |        | 0.00     |          |      | 0.00     |          |      | 0.00     |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2024 |     | 4.2                  |      |                                                          |    | 0                       |     | 25                  |     | 0         |          | 728.26               |          |                           | 0.01             |      |                           | 0.04             |       |                    | 20.57           |        |       | 0.02   |      |      | 0.02 |      |        | 0.00      |        |          | 0.00     |      |          | 0.00     |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2024 |     | 0.3                  |      | 4.5                                                      |    | 0                       |     | 5                   |     | 0         |          | 0                    |          | 1,607.61                  |                  |      | 0.03                      |                  |       | 0.08               |                 |        | 20.57 |        |      | 0.02 |      |      | 0.02   |           |        | 0.00     |          |      | 0.00     |          |      | 0.00     |  |  |  |   |  |  |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)                           |                       |                                          | Attendee/Employee Shuttles              |                        | 2024                           |      | 4.2  |     |                      |      | 0                                                        |    | 25                      |     | 0                   |     | 728.26    |          |                      | 0.01     |                           |                  | 0.04 |                           |                  | 20.57 |                    |                 | 0.02   |       |        | 0.02 |      |      | 0.00 |        |           | 0.00   |          |          | 0.00 |          |          |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                        |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2024 |      | 0.3 |                      | 14.9 |                                                          | 30 |                         | 5   |                     | 9   |           | 447      |                      | 3,450.36 |                           |                  | 1.49 |                           |                  | 0.52  |                    |                 | 499.83 |       |        | 0.02 |      |      | 0.08 |        |           | 101.52 |          |          | 0.03 |          |          | 0.02 |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2024 |      | 5   |                      |      |                                                          | 30 |                         | 25  |                     | 150 |           | 1,488.18 |                      |          | 0.06                      |                  |      | 0.22                      |                  |       | 499.83             |                 |        | 0.02  |        |      | 0.08 |      |      | 492.12 |           |        | 0.02     |          |      | 0.07     |          |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2024 |      | 9.6 |                      |      |                                                          | 30 |                         | 40  |                     | 288 |           | 1,096.69 |                      |          | 0.04                      |                  |      | 0.16                      |                  |       | 499.83             |                 |        | 0.02  |        |      | 0.08 |      |      | 696.31 |           |        | 0.02     |          |      | 0.10     |          |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          |                                         |                        |                                |      |      |     |                      |      |                                                          |    |                         |     |                     |     |           |          |                      |          |                           | ARENA EVENT      |      |                           |                  |       |                    |                 |        |       | 33,885 |      |      |      |      |        |           |        |          | 1        |      |          |          |      |          |  |  |  | 1 |  |  |  |  |  |  |  |  |

|                                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2025                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Communit<br>y Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 1,472.64           | 0.33     | 0.16     |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 297.82                    | 0.01     | 0.01     | 8,975.33                  | 0.17     | 0.17     |                    |          |          |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 19,068.77                 | 0.26     | 0.37     |                    |          |          |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 79.75              | 0.02     | 0.01     |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 148                        | 25                     | 740       |                         | 298.10                    | 3.41E-03 | 0.01     | 486.32                    | 5.56E-03 | 0.01     |                    |          |          |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 1,033.30                  | 0.01     | 0.02     |                    |          |          |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 18.31              | 0.00     | 1.99E-03 |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 34                         | 25                     | 170       |                         | 297.82                    | 0.01     | 0.01     | 111.62                    | 2.09E-03 | 2.09E-03 |                    |          |          |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 171.17                    | 2.30E-03 | 3.34E-03 |                    |          |          |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 2.16               | 4.44E-04 | 2.34E-04 |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 4                          | 25                     | 20        |                         | 298.10                    | 3.41E-03 | 0.01     | 13.14                     | 1.50E-04 | 2.33E-04 |                    |          |          |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 20.16                     | 1.61E-04 | 3.70E-04 |                    |          |          |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02     | 0.08     | 99.56              | 0.03     | 0.02     |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,459.65                  | 0.06     | 0.21     | 482.69                    | 0.02     | 0.07     |                    |          |          |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,076.30                  | 0.04     | 0.16     | 683.36                    | 0.02     | 0.10     |                    |          |          |
|                                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 32,718             | 1        | 1        |



| IBEC                                                       |                       |                                          |                                         |                            |                                |      |      |     |                      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |    |                         |     |                     |     |           |          |                      |          |                           | Emission Factors |      |                           | Emission Factors |      |                    | Daily Emissions |        |       |        |      |        |           |      |      |          |       |          |          |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|------|----------------------------------------------------------|----|-------------------------|-----|---------------------|-----|-----------|----------|----------------------|----------|---------------------------|------------------|------|---------------------------|------------------|------|--------------------|-----------------|--------|-------|--------|------|--------|-----------|------|------|----------|-------|----------|----------|------|----------|--|------|----------|--|--|--|---|--|--|--|--|--|--|--|--|
| 2026                                                       |                       |                                          |                                         |                            |                                |      |      |     |                      |      | CO2                                                      |    |                         | CH4 |                     |     | N2O       |          |                      | CO2      |                           |                  | CH4  |                           |                  | N2O  |                    |                 | CO2    |       |        | CH4  |        |           | N2O  |      |          |       |          |          |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
| Regional Event Venue- Corporate/Community Event (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |      | Total Trip Length (miles)                                |    | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |     | Daily VMT |          | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |        |       |        |      |        |           |      |      |          |       |          |          |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2026 |     | 0.3                  |      | 18.6                                                     |    | 2,734                   |     | 5                   |     | 820       |          | 50,852               |          | 610.50                    |                  |      | 0.02                      |                  |      | 0.01               |                 |        | 53.40 |        |      | 0.04   |           |      | 0.02 |          |       | 1,425.80 |          |      | 0.31     |  |      | 0.15     |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2026 |     | 5                    |      |                                                          |    | 2,734                   |     | 25                  |     | 13,670    |          | 288.42               |          |                           | 0.01             |      |                           | 0.01             |      |                    |                 |        |       |        |      |        | 8,692.12  |      |      | 0.16     |       |          | 0.16     |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2026 |     | 13.3                 |      |                                                          |    | 2,734                   |     | 40                  |     | 36,362    |          | 230.33               |          |                           | 3.01E-03         |      |                           | 4.40E-03         |      |                    |                 |        |       |        |      |        | 18,464.18 |      |      | 0.24     |       |          | 0.35     |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2026 |     | 0.3                  |      | 18.6                                                     |    | 148                     |     | 5                   |     | 44        |          | 2,753                |          | 610.87                    |                  |      | 0.01                      |                  |      | 0.01               |                 |        | 53.34 |        |      | 0.04   |           |      | 0.02 |          |       | 77.20    |          |      | 0.02     |  |      | 0.01     |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2026 |     | 5                    |      |                                                          |    | 148                     |     | 25                  |     | 740       |          | 288.66               |          |                           | 3.06E-03         |      |                           | 4.99E-03         |      |                    |                 |        |       |        |      |        | 470.92    |      |      | 4.99E-03 |       |          | 0.01     |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2026 |     | 13.3                 |      |                                                          |    | 148                     |     | 40                  |     | 1,968     |          | 230.54               |          |                           | 1.70E-03         |      |                           | 4.12E-03         |      |                    |                 |        |       |        |      |        | 1,000.41  |      |      | 0.01     |       |          | 0.02     |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2026 |     | 0.3                  |      | 14.9                                                     |    | 34                      |     | 5                   |     | 10        |          | 507                  |          | 610.50                    |                  |      | 0.02                      |                  |      | 0.01               |                 |        | 53.40 |        |      | 0.04   |           |      | 0.02 |          |       | 17.73    |          |      | 0.00     |  |      | 1.90E-03 |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2026 |     | 5                    |      |                                                          |    | 34                      |     | 25                  |     | 170       |          | 288.42               |          |                           | 0.01             |      |                           | 0.01             |      |                    |                 |        |       |        |      |        | 108.10    |      |      | 1.96E-03 |       |          | 1.98E-03 |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2026 |     | 9.6                  |      |                                                          |    | 34                      |     | 40                  |     | 326       |          | 230.33               |          |                           | 3.01E-03         |      |                           | 4.40E-03         |      |                    |                 |        |       |        |      |        | 165.74    |      |      | 2.17E-03 |       |          | 3.17E-03 |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2026 |     | 0.3                  |      | 14.9                                                     |    | 4                       |     | 5                   |     | 1         |          | 60                   |          | 610.87                    |                  |      | 0.01                      |                  |      | 0.01               |                 |        | 53.34 |        |      | 0.04   |           |      | 0.02 |          |       | 2.09     |          |      | 4.10E-04 |  |      | 2.23E-04 |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2026 |     | 5                    |      |                                                          |    | 4                       |     | 25                  |     | 20        |          | 288.66               |          |                           | 3.06E-03         |      |                           | 4.99E-03         |      |                    |                 |        |       |        |      |        | 12.73     |      |      | 1.35E-04 |       |          | 2.20E-04 |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2026 |     | 9.6                  |      |                                                          |    | 4                       |     | 40                  |     | 38        |          | 230.54               |          |                           | 1.70E-03         |      |                           | 4.12E-03         |      |                    |                 |        |       |        |      |        | 19.52     |      |      | 1.44E-04 |       |          | 3.49E-04 |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2026 |     | 0.3                  |      | 4.5                                                      |    | 0                       |     | 5                   |     | 0         |          | 0                    |          | 1,546.83                  |                  |      | 0.03                      |                  |      | 0.08               |                 |        | 19.77 |        |      | 0.01   |           |      | 0.02 |          |       | 0.00     |          |      | 0.00     |  |      | 0.00     |  |  |  |   |  |  |  |  |  |  |  |  |
| Attendee Shuttles (Surface Streets)                        |                       |                                          | Attendee/Employee Shuttles              |                            | 2026                           |      | 4.2  |     |                      |      | 0                                                        |    | 25                      |     | 0                   |     | 698.82    |          |                      | 4.65E-03 |                           |                  | 0.04 |                           |                  |      |                    |                 |        |       |        | 0.00 |        |           | 0.00 |      |          | 0.00  |          |          |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
| Employee Shuttles                                          |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2026 |      | 0.3 |                      | 4.5  |                                                          | 0  |                         | 5   |                     | 0   |           | 0        |                      | 1,546.83 |                           |                  | 0.03 |                           |                  | 0.08 |                    |                 | 19.77  |       |        | 0.01 |        |           | 0.02 |      |          | 0.00  |          |          | 0.00 |          |  | 0.00 |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2026 |      | 4.2 |                      |      |                                                          | 0  |                         | 25  |                     | 0   |           | 698.82   |                      |          | 4.65E-03                  |                  |      | 0.04                      |                  |      |                    |                 |        |       |        |      | 0.00   |           |      | 0.00 |          |       | 0.00     |          |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                     |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2026 |      | 0.3 |                      | 14.9 |                                                          | 30 |                         | 5   |                     | 9   |           | 447      |                      | 3,325.64 |                           |                  | 1.45 |                           |                  | 0.51 |                    |                 | 476.16 |       |        | 0.02 |        |           | 0.08 |      |          | 97.48 |          |          | 0.03 |          |  | 0.02 |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2026 |      | 5   |                      |      |                                                          | 30 |                         | 25  |                     | 150 |           | 1,430.92 |                      |          | 0.06                      |                  |      | 0.21                      |                  |      |                    |                 |        |       |        |      | 473.19 |           |      | 0.02 |          |       | 0.07     |          |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2026 |      | 9.6 |                      |      |                                                          | 30 |                         | 40  |                     | 288 |           | 1,055.61 |                      |          | 0.04                      |                  |      | 0.16                      |                  |      |                    |                 |        |       |        |      | 670.23 |           |      | 0.02 |          |       | 0.10     |          |      |          |  |      |          |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                            |                       |                                          |                                         |                            |                                |      |      |     |                      |      |                                                          |    |                         |     |                     |     |           |          |                      |          |                           | ARENA EVENT      |      |                           |                  |      |                    |                 |        |       | 31,697 |      |        |           |      |      |          |       |          | 1        |      |          |  |      |          |  |  |  | 1 |  |  |  |  |  |  |  |  |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2027                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 1,384.11           | 0.29     | 0.15     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 8,440.80           | 0.15     | 0.15     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 17,926.15          | 0.23     | 0.34     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 74.93              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 148                        | 25                     | 740       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 457.25             | 4.50E-03 | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 971.15             | 6.67E-03 | 0.02     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 17.21              | 0.00     | 1.82E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 34                         | 25                     | 170       |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 104.97             | 1.85E-03 | 1.89E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 160.91             | 2.05E-03 | 3.02E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 2.03               | 3.81E-04 | 2.14E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 4                          | 25                     | 20        |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 12.36              | 1.22E-04 | 2.09E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 18.95              | 1.30E-04 | 3.31E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 95.42              | 0.03     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 463.23             | 0.02     | 0.07     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 656.51             | 0.02     | 0.10     |
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 30,786             | 1        | 1        |

| IBEC                                                       |                                          |                                         |                                |      |                |      |       |    |                      |     | GHG Shifted Regional Event Venue Events Mobile Emissions |          |                         |          |                     |           |           |          |                      |        |                           | Emission Factors |       |                           | Emission Factors |          |                    | Daily Emissions |     |   |  |     |   |  |     |  |  |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|-------|----|----------------------|-----|----------------------------------------------------------|----------|-------------------------|----------|---------------------|-----------|-----------|----------|----------------------|--------|---------------------------|------------------|-------|---------------------------|------------------|----------|--------------------|-----------------|-----|---|--|-----|---|--|-----|--|--|
| 2028                                                       |                                          |                                         |                                |      |                |      |       |    |                      |     | CO2                                                      |          |                         | CH4      |                     |           | N2O       |          |                      | CO2    |                           |                  | CH4   |                           |                  | N2O      |                    |                 | CO2 |   |  | CH4 |   |  | N2O |  |  |
| Regional Event Venue- Corporate/Community Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year  |    | Trip Length (miles)3 |     | Total Trip Length (miles)                                |          | Vehicle Trips (In/Out)1 |          | Vehicle Speed (MPH) |           | Daily VMT |          | Total VMT per Event2 |        | Emission Factor (g/mile)4 |                  |       | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2028           | 0.3  | 2,734 |    | 5                    |     | 820                                                      | 18.6     | 2,734                   | 25       |                     | 13,670    | 50,852    | 577.20   | 0.02                 | 0.01   | 50.34                     | 0.04             | 0.02  | 1,347.10                  | 0.27             | 0.14     |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2028           | 5    | 2,734 |    | 25                   |     | 13,670                                                   |          | 272.70                  | 4.69E-03 | 4.85E-03            | 8,218.42  |           | 0.14     | 0.15                 |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2028           | 13.3 | 2,734 |    | 40                   |     | 36,362                                                   |          | 217.68                  | 2.71E-03 | 4.03E-03            | 17,449.66 |           | 0.22     | 0.32                 |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2028           | 0.3  | 148   |    | 5                    |     | 44                                                       | 18.6     | 148                     | 25       |                     | 740       | 2,753     | 577.41   | 0.01                 | 0.01   | 50.25                     | 0.04             | 0.02  | 72.91                     | 0.01             | 0.01     |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2028           | 5    | 148   |    | 25                   |     | 740                                                      |          | 272.87                  | 2.51E-03 | 4.54E-03            | 445.15    |           | 4.10E-03 | 0.01                 |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2028           | 13.3 | 148   |    | 40                   |     | 1,968                                                    |          | 217.82                  | 1.40E-03 | 3.75E-03            | 945.23    |           | 6.07E-03 | 0.02                 |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2028           | 0.3  | 34    |    | 5                    |     | 10                                                       | 14.9     | 34                      | 25       |                     | 170       | 507       | 577.20   | 0.02                 | 0.01   | 50.34                     | 0.04             | 0.02  | 16.75                     | 3.39E-03         | 1.76E-03 |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2028           | 5    | 34    |    | 25                   |     | 170                                                      |          | 272.70                  | 4.69E-03 | 4.85E-03            | 102.20    |           | 1.76E-03 | 1.82E-03             |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2028           | 9.6  | 34    |    | 40                   |     | 326                                                      |          | 217.68                  | 2.71E-03 | 4.03E-03            | 156.63    |           | 1.95E-03 | 2.90E-03             |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2028           | 0.3  | 4     |    | 5                    |     | 1                                                        | 14.9     | 4                       | 25       |                     | 20        | 60        | 577.41   | 0.01                 | 0.01   | 50.25                     | 0.04             | 0.02  | 1.97                      | 3.55E-04         | 2.06E-04 |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2028           | 5    | 4     |    | 25                   |     | 20                                                       |          | 272.87                  | 2.51E-03 | 4.54E-03            | 12.03     |           | 1.11E-04 | 2.00E-04             |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2028           | 9.6  | 4     |    | 40                   |     | 38                                                       |          | 217.82                  | 1.40E-03 | 3.75E-03            | 18.44     |           | 1.18E-04 | 3.17E-04             |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     |      | 2028           | 0.3  | 0     |    | 5                    |     | 0                                                        | 4.5      | 0                       | 25       |                     | 0         | 0         | 1,488.84 | 0.02                 | 0.08   | 19.01                     | 0.01             | 0.02  | 0.00                      | 0.00             | 0.00     |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     |      | 2028           | 4.2  | 0     |    | 25                   |     | 0                                                        |          | 671.30                  | 3.93E-03 | 0.04                | 0.00      |           | 0.00     | 0.00                 |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
| Employee Shuttles                                          | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              |                                | 2028 | 0.3            | 0    |       | 5  |                      | 0   | 4.5                                                      | 0        | 25                      |          | 0                   | 0         | 1,488.84  | 0.02     | 0.08                 | 19.01  | 0.01                      | 0.02             | 0.00  | 0.00                      | 0.00             |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              |                                | 2028 | 4.2            | 0    |       | 25 |                      | 0   |                                                          | 671.30   | 3.93E-03                | 0.04     | 0.00                |           | 0.00      | 0.00     |                      |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  |                                | 2028 | 0.3            | 30   |       | 5  |                      | 9   | 14.9                                                     | 30       | 25                      |          | 150                 | 447       | 3,202.81  | 1.41     | 0.49                 | 451.31 | 0.02                      | 0.07             | 93.40 | 0.03                      | 0.01             |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  |                                | 2028 | 5              | 30   |       | 25 |                      | 150 |                                                          | 1,372.09 | 0.06                    | 0.20     | 453.73              |           | 0.02      | 0.07     |                      |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
|                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  |                                | 2028 | 9.6            | 30   |       | 40 |                      | 288 |                                                          | 1,013.42 | 0.04                    | 0.15     | 643.44              |           | 0.02      | 0.10     |                      |        |                           |                  |       |                           |                  |          |                    |                 |     |   |  |     |   |  |     |  |  |
| ARENA EVENT                                                |                                          |                                         |                                |      |                |      |       |    |                      |     |                                                          |          |                         |          |                     |           |           |          |                      |        |                           |                  |       |                           |                  |          | 29,977             |                 |     | 1 |  |     | 1 |  |     |  |  |

|                                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2029                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Communit<br>y Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 1,314.08           | 0.26     | 0.14     |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 8,020.76                  | 0.13     | 0.14     |                    |          |          |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 17,026.41                 | 0.21     | 0.31     |                    |          |          |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 71.11              | 0.01     | 0.01     |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 148                        | 25                     | 740       |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 434.40                    | 3.75E-03 | 0.01     |                    |          |          |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 922.20                    | 5.54E-03 | 0.02     |                    |          |          |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 16.34              | 3.19E-03 | 1.70E-03 |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 34                         | 25                     | 170       |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 99.75                     | 1.68E-03 | 1.75E-03 |                    |          |          |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 152.84                    | 1.86E-03 | 2.80E-03 |                    |          |          |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 1.92               | 3.32E-04 | 2.00E-04 |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 4                          | 25                     | 20        |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 11.74                     | 1.01E-04 | 1.93E-04 |                    |          |          |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 17.99                     | 1.08E-04 | 3.05E-04 |                    |          |          |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02     | 0.07     | 91.32              | 0.03     | 0.01     |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,344.83                  | 0.06     | 0.20     | 444.72                    | 0.02     | 0.07     |                    |          |          |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 993.64                    | 0.04     | 0.15     | 630.88                    | 0.02     | 0.09     |                    |          |          |
|                                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 29,256             | 1        | 1        |



| IBEC                                                          |                       |                                          |                                         |                            |                                |      |      |     |                      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |    |                         |     |                     |     |           |          |                      |     |                           | Emission Factors |     |                           | Emission Factors |     |                    | Daily Emissions |     |      |      |     |      |      |     |        |           |  |      |          |  |      |          |  |  |
|---------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|------|----------------------------------------------------------|----|-------------------------|-----|---------------------|-----|-----------|----------|----------------------|-----|---------------------------|------------------|-----|---------------------------|------------------|-----|--------------------|-----------------|-----|------|------|-----|------|------|-----|--------|-----------|--|------|----------|--|------|----------|--|--|
| 2030                                                          |                       |                                          |                                         |                            |                                |      |      |     |                      |      | CO2                                                      |    |                         | CH4 |                     |     | N2O       |          |                      | CO2 |                           |                  | CH4 |                           |                  | N2O |                    |                 | CO2 |      |      | CH4 |      |      | N2O |        |           |  |      |          |  |      |          |  |  |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |      | Total Trip Length (miles)                                |    | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |     | Daily VMT |          | Total VMT per Event2 |     | Emission Factor (g/mile)4 |                  |     | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                 |     |      |      |     |      |      |     |        |           |  |      |          |  |      |          |  |  |
|                                                               | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2030 |     | 0.3                  |      | 2,734                                                    |    | 5                       |     | 820                 |     | 50,852    |          | 550.99               |     |                           | 0.02             |     |                           | 0.01             |     |                    | 47.85           |     |      | 0.03 |     |      | 0.02 |     |        | 1,284.73  |  |      | 0.24     |  |      | 0.13     |  |  |
|                                                               |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2030 |     | 5                    |      | 18.6                                                     |    | 2,734                   |     | 25                  |     | 13,670    |          | 260.33               |     |                           | 4.30E-03         |     |                           | 4.54E-03         |     |                    | 47.85           |     |      | 0.03 |     |      | 0.02 |     |        | 7,845.54  |  |      | 0.13     |  |      | 0.14     |  |  |
|                                                               |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2030 |     | 13.3                 |      |                                                          |    | 2,734                   |     | 40                  |     | 36,362    |          | 207.72               |     |                           | 2.48E-03         |     |                           | 3.78E-03         |     |                    |                 |     |      |      |     |      |      |     |        | 16,651.54 |  |      | 0.20     |  |      | 0.30     |  |  |
|                                                               | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2030 |     | 0.3                  |      | 148                                                      |    | 5                       |     | 44                  |     | 2,753     |          | 551.07               |     |                           | 0.01             |     |                           | 0.01             |     |                    | 47.74           |     |      | 0.03 |     |      | 0.02 |     |        | 69.52     |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                               |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2030 |     | 5                    |      | 18.6                                                     |    | 148                     |     | 25                  |     | 740       |          | 260.43               |     |                           | 2.11E-03         |     |                           | 4.23E-03         |     |                    | 47.74           |     |      | 0.03 |     |      | 0.02 |     |        | 424.87    |  |      | 3.44E-03 |  |      | 0.01     |  |  |
|                                                               |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2030 |     | 13.3                 |      |                                                          |    | 148                     |     | 40                  |     | 1,968     |          | 207.81               |     |                           | 1.17E-03         |     |                           | 3.49E-03         |     |                    |                 |     |      |      |     |      |      |     |        | 901.81    |  |      | 5.10E-03 |  |      | 0.02     |  |  |
|                                                               | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2030 |     | 0.3                  |      | 34                                                       |    | 5                       |     | 10                  |     | 507       |          | 550.99               |     |                           | 0.02             |     |                           | 0.01             |     |                    | 47.85           |     |      | 0.03 |     |      | 0.02 |     |        | 15.98     |  |      | 3.02E-03 |  |      | 1.66E-03 |  |  |
|                                                               |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2030 |     | 5                    |      | 14.9                                                     |    | 34                      |     | 25                  |     | 170       |          | 260.33               |     |                           | 4.30E-03         |     |                           | 4.54E-03         |     |                    | 47.85           |     |      | 0.03 |     |      | 0.02 |     |        | 97.57     |  |      | 1.61E-03 |  |      | 1.70E-03 |  |  |
|                                                               |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2030 |     | 9.6                  |      |                                                          |    | 34                      |     | 40                  |     | 326       |          | 207.72               |     |                           | 2.48E-03         |     |                           | 3.78E-03         |     |                    |                 |     |      |      |     |      |      |     |        | 149.47    |  |      | 1.79E-03 |  |      | 2.72E-03 |  |  |
|                                                               | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2030 |     | 0.3                  |      | 4                                                        |    | 5                       |     | 1                   |     | 60        |          | 551.07               |     |                           | 0.01             |     |                           | 0.01             |     |                    | 47.74           |     |      | 0.03 |     |      | 0.02 |     |        | 1.88      |  |      | 3.12E-04 |  |      | 1.94E-04 |  |  |
|                                                               |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2030 |     | 5                    |      | 14.9                                                     |    | 4                       |     | 25                  |     | 20        |          | 260.43               |     |                           | 2.11E-03         |     |                           | 4.23E-03         |     |                    | 47.74           |     |      | 0.03 |     |      | 0.02 |     |        | 11.48     |  |      | 9.31E-05 |  |      | 1.86E-04 |  |  |
|                                                               |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2030 |     | 9.6                  |      |                                                          |    | 4                       |     | 40                  |     | 38        |          | 207.81               |     |                           | 1.17E-03         |     |                           | 3.49E-03         |     |                    |                 |     |      |      |     |      |      |     |        | 17.59     |  |      | 9.94E-05 |  |      | 2.95E-04 |  |  |
| Attendee Shuttles                                             |                       | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2030 |      | 0.3 |                      | 4.5  |                                                          | 0  |                         | 5   |                     | 0   |           | 1,442.08 |                      |     | 0.02                      |                  |     | 0.08                      |                  |     | 18.33              |                 |     | 0.01 |      |     | 0.02 |      |     | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                               |                       | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2030 |      | 4.2 |                      |      |                                                          | 0  |                         | 25  |                     | 0   |           | 649.33   |                      |     | 3.32E-03                  |                  |     | 0.04                      |                  |     | 18.33              |                 |     | 0.01 |      |     | 0.02 |      |     | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
| Employee Shuttles                                             |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2030 |      | 0.3 |                      | 4.5  |                                                          | 0  |                         | 5   |                     | 0   |           | 1,442.08 |                      |     | 0.02                      |                  |     | 0.08                      |                  |     | 18.33              |                 |     | 0.01 |      |     | 0.02 |      |     | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                               |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2030 |      | 4.2 |                      |      |                                                          | 0  |                         | 25  |                     | 0   |           | 649.33   |                      |     | 3.32E-03                  |                  |     | 0.04                      |                  |     | 18.33              |                 |     | 0.01 |      |     | 0.02 |      |     | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
| Miscellaneous Vehicles                                        |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2030 |      | 0.3 |                      |      |                                                          | 30 |                         | 5   |                     | 9   |           | 3,071.47 |                      |     | 1.38                      |                  |     | 0.47                      |                  |     | 428.48             |                 |     | 0.02 |      |     | 0.07 |      |     | 89.28  |           |  | 0.03 |          |  | 0.01 |          |  |  |
|                                                               |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2030 |      | 5   |                      | 14.9 |                                                          | 30 |                         | 25  |                     | 150 |           | 1,319.03 |                      |     | 0.06                      |                  |     | 0.19                      |                  |     | 428.48             |                 |     | 0.02 |      |     | 0.07 |      |     | 436.19 |           |  | 0.02 |          |  | 0.06 |          |  |  |
|                                                               |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2030 |      | 9.6 |                      |      |                                                          | 30 |                         | 40  |                     | 288 |           | 974.78   |                      |     | 0.04                      |                  |     | 0.15                      |                  |     |                    |                 |     |      |      |     |      |      |     | 618.91 |           |  | 0.02 |          |  | 0.09 |          |  |  |
|                                                               |                       |                                          |                                         |                            |                                |      |      |     |                      |      | ARENA EVENT                                              |    |                         |     |                     |     |           |          |                      |     |                           |                  |     |                           |                  |     |                    | 28,616          |     |      |      |     |      | 1    |     |        |           |  |      | 1        |  |      |          |  |  |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2031                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 1,259.36           | 0.23     | 0.13     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 7,691.54           | 0.12     | 0.13     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 16,321.46          | 0.19     | 0.29     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 68.13              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 148                        | 25                     | 740       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 416.49             | 3.18E-03 | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 883.85             | 4.70E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 15.66              | 2.87E-03 | 1.62E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 34                         | 25                     | 170       |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 95.65              | 1.55E-03 | 1.66E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 146.51             | 1.72E-03 | 2.65E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 1.84               | 2.93E-04 | 1.90E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 4                          | 25                     | 20        |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 11.26              | 8.59E-05 | 1.81E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 17.24              | 9.17E-05 | 2.87E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07   | 86.99              | 0.03     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,294.21                  | 0.06     | 0.19     |                           |      |        | 427.98             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 954.24                    | 0.04     | 0.14     |                           |      |        | 605.87             | 0.02     | 0.09     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 28,050 | 1                  | 1        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2032                                                          |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 1,236.32           | 0.22     | 0.13     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 7,554.95           | 0.12     | 0.13     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 16,029.92          | 0.19     | 0.29     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 66.88              | 0.01     | 0.01     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 148                     | 25                  | 740       |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 409.06             | 2.95E-03 | 6.53E-03 |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 867.99             | 4.36E-03 | 0.01     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 15.37              | 2.74E-03 | 1.59E-03 |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 34                      | 25                  | 170       |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 93.95              | 1.50E-03 | 1.62E-03 |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 143.89             | 1.67E-03 | 2.59E-03 |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 1.81               | 2.77E-04 | 1.86E-04 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 4                       | 25                  | 20        |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 11.06              | 7.97E-05 | 1.77E-04 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 16.93              | 8.51E-05 | 2.80E-04 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,929.80             | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 85.24  | 0.03               | 0.01     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,272.58             | 0.06                      | 0.19     |          |                           |      | 420.83 | 0.02               | 0.06     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 938.35               | 0.04                      | 0.14     |          |                           |      | 595.78 | 0.02               | 0.09     |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 27,550 | 1                  | 1        |          |

|                                                               |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2033                                                          |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 1,216.01           | 0.21     | 0.13     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 7,435.00           | 0.12     | 0.13     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 15,774.16          | 0.18     | 0.28     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 65.77              | 0.01     | 0.01     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 148                     | 25                  | 740       |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 402.53             | 2.75E-03 | 6.40E-03 |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 854.08             | 4.06E-03 | 0.01     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 15.12              | 2.61E-03 | 1.56E-03 |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 34                      | 25                  | 170       |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 92.46              | 1.45E-03 | 1.59E-03 |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 141.59             | 1.62E-03 | 2.54E-03 |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 1.78               | 2.63E-04 | 1.83E-04 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 4                       | 25                  | 20        |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 10.88              | 7.42E-05 | 1.73E-04 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 16.66              | 7.93E-05 | 2.74E-04 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2033                           | 4.2  | 0                    |                           | 25                      | 0                   | 625.02    |                      | 2.75E-03                  | 0.03     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,873.59             | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 83.66  | 0.03               | 0.01     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,253.12             | 0.06                      | 0.18     |          |                           |      | 414.39 | 0.02               | 0.06     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 923.98               | 0.04                      | 0.14     |          |                           |      | 586.65 | 0.02               | 0.09     |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 27,111 | 1                  | 1        |          |

| IBEC                                                       |                                          |                                         |                        |                                |                |      |      |      |                      |       | GHG Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |        |                      |          |                           | Emission Factors |          |                           | Emission Factors |          |                    | Daily Emissions |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|----------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|--------|----------------------|----------|---------------------------|------------------|----------|---------------------------|------------------|----------|--------------------|-----------------|-------|--|------|------|--|------|------|--|--------|-----------|--|------|----------|--|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2034                                                       |                                          |                                         |                        |                                |                |      |      |      |                      |       | CO2                                                      |       |                         | CH4 |                     |        | N2O       |        |                      | CO2      |                           |                  | CH4      |                           |                  | N2O      |                    |                 | CO2   |  |      | CH4  |  |      | N2O  |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue- Corporate/Community Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |        | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |          | Emissions (lb/day) |                 |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                      | 2,734 |                                                          | 5     |                         | 820 |                     | 13,670 |           | 50,852 |                      | 515.10   |                           |                  | 0.02     |                           |                  | 0.01     |                    |                 | 44.26 |  |      | 0.03 |  |      | 0.02 |  |        | 1,198.15  |  |      | 0.20     |  |      | 0.12     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                      | 18.6  |                                                          | 2,734 |                         | 25  |                     | 740    |           | 2,753  |                      | 243.22   |                           |                  | 3.77E-03 |                           |                  | 4.17E-03 |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 7,329.95  |  |      | 0.11     |  |      | 0.13     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2034 |      | 13.3 |                      |       |                                                          | 2,734 |                         | 40  |                     | 36,362 |           |        |                      | 193.98   |                           |                  | 2.19E-03 |                           |                  | 3.47E-03 |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 15,550.46 |  |      | 0.18     |  |      | 0.28     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                      | 148   |                                                          | 5     |                         | 44  |                     | 2,753  |           |        |                      | 515.00   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 64.80     |  |      | 0.01     |  |      | 0.01     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 5    |                      | 18.6  |                                                          | 148   |                         | 25  |                     | 740    |           |        |                      | 243.24   |                           |                  | 1.57E-03 |                           |                  | 3.85E-03 |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 396.82    |  |      | 2.57E-03 |  |      | 6.28E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 13.3 |                      |       |                                                          | 148   |                         | 40  |                     | 1,968  |           |        |                      | 194.01   |                           |                  | 8.75E-04 |                           |                  | 3.18E-03 |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 841.91    |  |      | 3.80E-03 |  |      | 0.01     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                      | 34    |                                                          | 5     |                         | 10  |                     | 507    |           |        |                      | 515.10   |                           |                  | 0.02     |                           |                  | 0.01     |                    |                 | 44.26 |  |      | 0.03 |  |      | 0.02 |  |        | 14.90     |  |      | 2.51E-03 |  |      | 1.54E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                      | 14.9  |                                                          | 34    |                         | 25  |                     | 170    |           |        |                      | 243.22   |                           |                  | 3.77E-03 |                           |                  | 4.17E-03 |                    |                 | 44.26 |  |      | 0.03 |  |      | 0.02 |  |        | 91.16     |  |      | 1.41E-03 |  |      | 1.56E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2034 |      | 9.6  |                      |       |                                                          | 34    |                         | 40  |                     | 326    |           |        |                      | 193.98   |                           |                  | 2.19E-03 |                           |                  | 3.47E-03 |                    |                 | 44.26 |  |      | 0.03 |  |      | 0.02 |  |        | 139.59    |  |      | 1.57E-03 |  |      | 2.50E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                      | 4     |                                                          | 5     |                         | 1   |                     | 60     |           |        |                      | 515.00   |                           |                  | 0.01     |                           |                  | 0.01     |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 1.75      |  |      | 2.49E-04 |  |      | 1.80E-04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 5    |                      | 14.9  |                                                          | 4     |                         | 25  |                     | 20     |           |        |                      | 243.24   |                           |                  | 1.57E-03 |                           |                  | 3.85E-03 |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 10.72     |  |      | 6.93E-05 |  |      | 1.70E-04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 9.6  |                      |       |                                                          | 4     |                         | 40  |                     | 38     |           |        |                      | 194.01   |                           |                  | 8.75E-04 |                           |                  | 3.18E-03 |                    |                 | 44.10 |  |      | 0.03 |  |      | 0.02 |  |        | 16.42     |  |      | 7.41E-05 |  |      | 2.69E-04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2034 |      | 0.3  |                      | 4.5   |                                                          | 0     |                         | 5   |                     | 0      |           | 0      |                      | 1,371.60 |                           |                  | 0.02     |                           |                  | 0.08     |                    |                 | 17.26 |  |      | 0.01 |  |      | 0.02 |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2034 |      | 4.2  |                      |       |                                                          | 0     |                         | 25  |                     | 0      |           |        |                      | 618.30   |                           |                  | 2.64E-03 |                           |                  | 0.03     |                    |                 | 17.26 |  |      | 0.01 |  |      | 0.02 |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2034 |      | 0.3  |                      | 4.5   |                                                          | 0     |                         | 5   |                     | 0      |           | 0      |                      | 1,371.60 |                           |                  | 0.02     |                           |                  | 0.08     |                    |                 | 17.26 |  |      | 0.01 |  |      | 0.02 |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2034 |      | 4.2  |                      |       |                                                          | 0     |                         | 25  |                     | 0      |           |        |                      | 618.30   |                           |                  | 2.64E-03 |                           |                  | 0.03     |                    |                 | 17.26 |  |      | 0.01 |  |      | 0.02 |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                     | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2034           |      | 0.3  |      | 14.9                 |       | 30                                                       |       | 5                       |     | 9                   |        | 447       |        | 2,818.50             |          |                           | 1.28             |          |                           | 0.43             |          |                    | 396.89          |       |  | 0.02 |      |  | 0.07 |      |  | 82.17  |           |  | 0.03 |          |  | 0.01 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2034           |      | 5    |      |                      |       | 30                                                       |       | 25                      |     | 150                 |        |           |        | 1,234.97             |          |                           | 0.06             |          |                           | 0.18             |          |                    | 396.89          |       |  | 0.02 |      |  | 0.07 |      |  | 408.39 |           |  | 0.02 |          |  | 0.06 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                            | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2034           |      | 9.6  |      |                      |       | 30                                                       |       | 40                      |     | 288                 |        |           |        | 910.47               |          |                           | 0.04             |          |                           | 0.14             |          |                    | 396.89          |       |  | 0.02 |      |  | 0.07 |      |  | 578.07 |           |  | 0.02 |          |  | 0.09 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ARENA EVENT                                                |                                          |                                         |                        |                                |                |      |      |      |                      |       |                                                          |       |                         |     |                     |        |           |        |                      |          |                           |                  |          |                           |                  |          |                    |                 |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                                   |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2035                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Communit<br>y Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 1,182.59           | 0.19     | 0.12     |
|                                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 7,238.87                  | 0.11     | 0.12     |                    |          |          |
|                                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 15,356.62                 | 0.17     | 0.27     |                    |          |          |
|                                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 63.95              | 0.01     | 0.01     |
|                                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 148                        | 25                     | 740       |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 391.86                    | 2.41E-03 | 6.19E-03 |                    |          |          |
|                                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 831.36                    | 3.56E-03 | 0.01     |                    |          |          |
|                                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 14.71              | 2.41E-03 | 1.52E-03 |
|                                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 34                         | 25                     | 170       |                         | 240.20                    | 3.67E-03 | 4.11E-03 | 90.02                     | 1.38E-03 | 1.54E-03 |                    |          |          |
|                                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 191.57                    | 2.13E-03 | 3.42E-03 | 137.85                    | 1.53E-03 | 2.46E-03 |                    |          |          |
|                                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 1.73               | 2.38E-04 | 1.78E-04 |
|                                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 4                          | 25                     | 20        |                         | 240.20                    | 1.48E-03 | 3.79E-03 | 10.59                     | 6.51E-05 | 1.67E-04 |                    |          |          |
|                                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 191.58                    | 8.21E-04 | 3.13E-03 | 16.22                     | 6.95E-05 | 2.65E-04 |                    |          |          |
|                                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2035                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07     | 80.83    | 0.03               | 0.01     |          |
|                                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     | 402.99   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 898.28                  | 0.04                      | 0.13     | 570.34   | 0.02                      | 0.09     |          |                    |          |          |
| ARENA EVENT                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 26,391   | 1                  | 1        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2036                                                          |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 1,169.09           | 0.19     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 7,160.16           | 0.11     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 15,189.28          | 0.17     | 0.27     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 63.22              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 148                     | 25                  | 740       |                      | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 387.58             | 2.27E-03 | 6.11E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 822.26             | 3.36E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 14.54              | 2.32E-03 | 1.50E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 34                      | 25                  | 170       |                      | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 89.04              | 1.35E-03 | 1.52E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 136.34             | 1.50E-03 | 2.44E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 1.71               | 2.27E-04 | 1.76E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 4                       | 25                  | 20        |                      | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 10.48              | 6.13E-05 | 1.65E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 16.04              | 6.55E-05 | 2.62E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02 | 0.06 | 79.62              | 0.03     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,204.02                  | 0.06     | 0.18     |                           |      |      | 398.16             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 887.84                    | 0.04     | 0.13     |                           |      |      | 563.71             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 26,101             | 1        | 1        |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2037                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 1,157.50           | 0.18     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 7,092.92           | 0.11     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 15,046.35          | 0.16     | 0.27     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 62.58              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 148                        | 25                     | 740       |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 383.92             | 2.15E-03 | 6.04E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 814.48             | 3.18E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 14.39              | 2.25E-03 | 1.49E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 34                         | 25                     | 170       |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 88.21              | 1.32E-03 | 1.51E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 135.06             | 1.47E-03 | 2.41E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 1.69               | 2.19E-04 | 1.75E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 4                          | 25                     | 20        |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 10.38              | 5.81E-05 | 1.63E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 15.89              | 6.21E-05 | 2.59E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06 | 78.57              | 0.03     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,191.05                  | 0.06     | 0.18     |                           |      |      | 393.86             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 878.05                    | 0.04     | 0.13     |                           |      |      | 557.49             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 25,853             | 1        | 1        |

| IBEC                                                          |                                          |                                         |                                |      |                |      |       |    |                      |    | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |                     |     |           |     |                      |          | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |        |  |     |   |  |     |   |  |  |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|-------|----|----------------------|----|----------------------------------------------------------|-----|-------------------------|-----|---------------------|-----|-----------|-----|----------------------|----------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|--------|--|-----|---|--|-----|---|--|--|
| 2038                                                          |                                          |                                         |                                |      |                |      |       |    |                      |    | CO2                                                      |     |                         | CH4 |                     |     | N2O       |     |                      | CO2      |                           |          | CH4      |                           |      | N2O    |                    |          | CO2      |        |  | CH4 |   |  | N2O |   |  |  |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year  |    | Trip Length (miles)3 |    | Total Trip Length (miles)                                |     | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |     | Daily VMT |     | Total VMT per Event2 |          | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |        |  |     |   |  |     |   |  |  |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2038           | 0.3  | 2,734 |    | 5                    |    | 820                                                      |     | 2,734                   |     | 25                  |     | 13,670    |     | 50,852               |          | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 1,147.61           | 0.18     | 0.12     |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2038           | 5    | 18.6  |    | 2,734                |    | 25                                                       |     | 13,670                  |     | 25                  |     | 13,670    |     | 50,852               |          | 233.46                    | 3.45E-03 | 3.99E-03 | 42.05                     | 0.02 | 0.02   | 7,035.82           | 0.10     | 0.12     |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2038           | 13.3 |       |    | 2,734                |    | 40                                                       |     | 36,362                  |     | 40                  |     | 36,362    |     | 50,852               |          | 186.18                    | 2.01E-03 | 3.33E-03 | 42.05                     | 0.02 | 0.02   | 14,925.02          | 0.16     | 0.27     |        |  |     |   |  |     |   |  |  |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2038           | 0.3  | 148   |    | 5                    |    | 44                                                       |     | 148                     |     | 5                   |     | 44        |     | 2,753                |          | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 62.04              | 0.01     | 0.01     |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2038           | 5    | 18.6  |    | 148                  |    | 25                                                       |     | 740                     |     | 25                  |     | 740       |     | 2,753                |          | 233.43                    | 1.25E-03 | 3.67E-03 | 41.87                     | 0.02 | 0.02   | 380.81             | 2.04E-03 | 5.99E-03 |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2038           | 13.3 |       |    | 148                  |    | 40                                                       |     | 1,968                   |     | 40                  |     | 1,968     |     | 2,753                |          | 186.17                    | 6.97E-04 | 3.03E-03 | 41.87                     | 0.02 | 0.02   | 807.88             | 3.03E-03 | 0.01     |        |  |     |   |  |     |   |  |  |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2038           | 0.3  | 34    |    | 5                    |    | 10                                                       |     | 34                      |     | 5                   |     | 10        |     | 507                  |          | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 14.27              | 2.18E-03 | 1.49E-03 |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2038           | 5    | 14.9  |    | 34                   |    | 25                                                       |     | 170                     |     | 25                  |     | 170       |     | 507                  |          | 233.46                    | 3.45E-03 | 3.99E-03 | 42.05                     | 0.02 | 0.02   | 87.50              | 1.29E-03 | 1.49E-03 |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2038           | 9.6  |       |    | 34                   |    | 40                                                       |     | 326                     |     | 40                  |     | 326       |     | 507                  |          | 186.18                    | 2.01E-03 | 3.33E-03 | 42.05                     | 0.02 | 0.02   | 133.97             | 1.45E-03 | 2.39E-03 |        |  |     |   |  |     |   |  |  |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2038           | 0.3  | 4     |    | 5                    |    | 1                                                        |     | 4                       |     | 5                   |     | 1         |     | 60                   |          | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 1.68               | 2.11E-04 | 1.74E-04 |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2038           | 5    | 14.9  |    | 4                    |    | 25                                                       |     | 20                      |     | 25                  |     | 20        |     | 60                   |          | 233.43                    | 1.25E-03 | 3.67E-03 | 41.87                     | 0.02 | 0.02   | 10.29              | 5.52E-05 | 1.62E-04 |        |  |     |   |  |     |   |  |  |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2038           | 9.6  |       |    | 4                    |    | 40                                                       |     | 38                      |     | 40                  |     | 38        |     | 60                   |          | 186.17                    | 6.97E-04 | 3.03E-03 | 41.87                     | 0.02 | 0.02   | 15.76              | 5.90E-05 | 2.57E-04 |        |  |     |   |  |     |   |  |  |
| Attendee Shuttles                                             | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              |                                | 2038 | 0.3            | 4.5  |       | 0  |                      | 5  |                                                          | 0   |                         | 5   |                     | 0   |           | 0   |                      | 1,328.12 | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |        |  |     |   |  |     |   |  |  |
|                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              |                                | 2038 | 4.2            |      |       | 0  |                      | 25 |                                                          | 0   |                         | 25  |                     | 0   |           | 0   |                      | 598.17   | 2.38E-03                  | 0.03     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |        |  |     |   |  |     |   |  |  |
| Employee Shuttles                                             | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              |                                | 2038 | 0.3            | 4.5  |       | 0  |                      | 5  |                                                          | 0   |                         | 5   |                     | 0   |           | 0   |                      | 1,328.12 | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |        |  |     |   |  |     |   |  |  |
|                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              |                                | 2038 | 4.2            |      |       | 0  |                      | 25 |                                                          | 0   |                         | 25  |                     | 0   |           | 0   |                      | 598.17   | 2.38E-03                  | 0.03     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |        |  |     |   |  |     |   |  |  |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  |                                | 2038 | 0.3            |      |       | 30 |                      | 5  |                                                          | 9   |                         | 5   |                     | 9   |           | 447 |                      | 2,643.11 | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06 | 77.65  | 0.03               | 0.01     |          |        |  |     |   |  |     |   |  |  |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  |                                | 2038 | 5              | 14.9 |       | 30 |                      | 25 |                                                          | 150 |                         | 25  |                     | 150 |           | 447 |                      | 1,179.58 | 0.06                      | 0.17     | 381.17   | 0.02                      | 0.06 | 390.07 | 0.02               | 0.06     |          |        |  |     |   |  |     |   |  |  |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  |                                | 2038 | 9.6            |      |       | 30 |                      | 40 |                                                          | 288 |                         | 40  |                     | 288 |           | 447 |                      | 869.39   | 0.04                      | 0.13     | 381.17   | 0.02                      | 0.06 | 551.99 | 0.02               | 0.08     |          |        |  |     |   |  |     |   |  |  |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                |      |       |    |                      |    |                                                          |     |                         |     |                     |     |           |     |                      |          |                           |          |          |                           |      |        |                    |          |          | 25,642 |  |     | 1 |  |     | 1 |  |  |

| 2039                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 1,139.21           | 0.17     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 6,987.52           | 0.10     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 14,822.46          | 0.16     | 0.26     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 61.59              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 148                        | 25                     | 740       |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 378.19             | 1.94E-03 | 5.94E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 802.30             | 2.88E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 14.17              | 2.13E-03 | 1.48E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 34                         | 25                     | 170       |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 86.90              | 1.27E-03 | 1.48E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 133.05             | 1.42E-03 | 2.38E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 1.66               | 2.04E-04 | 1.73E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 4                          | 25                     | 20        |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 10.22              | 5.25E-05 | 1.60E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 15.65              | 5.62E-05 | 2.55E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02 | 0.06   | 76.87              | 0.03     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,169.55                  | 0.06     | 0.17     |                           |      |        | 386.75             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 861.78                    | 0.04     | 0.13     |                           |      |        | 547.16             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 25,464 | 1                  | 1        |          |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2040                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 1,132.10           | 0.17     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 6,946.88           | 0.10     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 14,736.27          | 0.16     | 0.26     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 61.20              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 148                        | 25                     | 740       |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 375.97             | 1.85E-03 | 5.89E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 797.61             | 2.75E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 14.08              | 2.07E-03 | 1.47E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 34                         | 25                     | 170       |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 86.39              | 1.25E-03 | 1.47E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 132.28             | 1.40E-03 | 2.36E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 1.65               | 1.97E-04 | 1.73E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 4                          | 25                     | 20        |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 10.16              | 5.01E-05 | 1.59E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 15.56              | 5.37E-05 | 2.53E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,583.46                  | 1.21     | 0.40     | 377.12                    | 0.02 | 0.06   | 76.20              | 0.03     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,160.84                  | 0.06     | 0.17     |                           |      |        | 383.87             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 855.17                    | 0.04     | 0.13     |                           |      |        | 542.96             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 25,313 | 1                  | 1        |          |

|                                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2041                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Communit<br>y Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 1,126.18           | 0.16     | 0.12     |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 6,913.33           | 0.10     | 0.12     |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 14,665.13          | 0.15     | 0.26     |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 60.88              | 0.01     | 0.01     |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 148                        | 25                     | 740       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 374.15             | 1.78E-03 | 5.86E-03 |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 793.74             | 2.65E-03 | 0.01     |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 14.01              | 2.03E-03 | 1.47E-03 |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 34                         | 25                     | 170       |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 85.97              | 1.24E-03 | 1.46E-03 |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 131.64             | 1.39E-03 | 2.35E-03 |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 1.65               | 1.92E-04 | 1.72E-04 |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 4                          | 25                     | 20        |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 10.11              | 4.82E-05 | 1.58E-04 |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 15.48              | 5.17E-05 | 2.51E-04 |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,560.40                  | 1.20     | 0.39     | 375.68                    | 0.02 | 0.06   | 75.65              | 0.02     | 0.01     |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,153.15                  | 0.06     | 0.17     |                           |      |        | 381.33             | 0.02     | 0.06     |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 849.34                    | 0.04     | 0.13     |                           |      |        | 539.26             | 0.02     | 0.08     |
| ARENA EVENT                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 25,189 | 1                  | 1        |          |



| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 1,121.19           | 0.16     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 6,885.19           | 0.10     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 14,605.52          | 0.15     | 0.26     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 60.60              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 148                        | 25                     | 740       |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 372.62             | 1.72E-03 | 5.82E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 790.50             | 2.56E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 13.94              | 1.99E-03 | 1.47E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 34                         | 25                     | 170       |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 85.62              | 1.22E-03 | 1.46E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 131.10             | 1.37E-03 | 2.34E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 1.64               | 1.87E-04 | 1.72E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 4                          | 25                     | 20        |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 10.07              | 4.66E-05 | 1.57E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 15.42              | 5.00E-05 | 2.50E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,540.98                  | 1.19     | 0.39             | 374.61                    | 0.02 | 0.06            | 75.19              | 0.02     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,146.71                  | 0.06     | 0.17             |                           |      |                 | 379.20             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2042 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 844.45                    | 0.04     | 0.13             |                           |      |                 | 536.16             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 25,084          | 0.5                | 1        |          |

|                                                                   |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |     |  |                           |     |  |                    |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|-----|--|---------------------------|-----|--|--------------------|--|--|-----|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
|                                                                   |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4 |  |                           | N2O |  |                    |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| 2043                                                              |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |     |  |                           |     |  |                    |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Corporate/Communit<br>y Event (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |     |  | Emission Factor (g/trip)5 |     |  | Emissions (lb/day) |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2043 |  | 0.3                     |                  | 2,734                        |  | 5                          |  | 820                    |                 | 13,670    |  | 50,852                  |        | 482.33                    |     |  | 0.01                      |     |  | 0.01               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2043 |  | 5                       |                  | 18.6                         |  | 2,734                      |  | 25                     |                 | 13,670    |  | 50,852                  |        | 227.69                    |     |  | 3.24E-03                  |     |  | 3.87E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2043 |  | 13.3                    |                  |                              |  | 2,734                      |  | 40                     |                 | 36,362    |  |                         |        | 181.58                    |     |  | 1.89E-03                  |     |  | 3.23E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 0.3                     |                  |                              |  | 148                        |  | 5                      |                 | 44        |  | 2,753                   |        | 482.07                    |     |  | 4.79E-03                  |     |  | 0.01               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 5                       |                  | 18.6                         |  | 148                        |  | 25                     |                 | 740       |  |                         |        | 227.63                    |     |  | 1.03E-03                  |     |  | 3.55E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 13.3                    |                  |                              |  | 148                        |  | 40                     |                 | 1,968     |  |                         |        | 181.55                    |     |  | 5.74E-04                  |     |  | 2.94E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2043 |  | 0.3                     |                  |                              |  | 34                         |  | 5                      |                 | 10        |  |                         |        | 482.33                    |     |  | 0.01                      |     |  | 0.01               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2043 |  | 5                       |                  | 14.9                         |  | 34                         |  | 25                     |                 | 170       |  | 507                     |        | 227.69                    |     |  | 3.24E-03                  |     |  | 3.87E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2043 |  | 9.6                     |                  |                              |  | 34                         |  | 40                     |                 | 326       |  |                         |        | 181.58                    |     |  | 1.89E-03                  |     |  | 3.23E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 0.3                     |                  |                              |  | 4                          |  | 5                      |                 | 1         |  |                         |        | 482.07                    |     |  | 4.79E-03                  |     |  | 0.01               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 5                       |                  | 14.9                         |  | 4                          |  | 25                     |                 | 20        |  | 60                      |        | 227.63                    |     |  | 1.03E-03                  |     |  | 3.55E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 9.6                     |                  |                              |  | 4                          |  | 40                     |                 | 38        |  |                         |        | 181.55                    |     |  | 5.74E-04                  |     |  | 2.94E-03           |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2043 |  | 0.3                     |                  |                              |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,295.79                  |     |  | 0.02                      |     |  | 0.08               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2043 |  | 4.2                     |                  | 4.5                          |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 583.29                    |     |  | 2.26E-03                  |     |  | 0.04               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2043 |  | 0.3                     |                  |                              |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,295.79                  |     |  | 0.02                      |     |  | 0.08               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2043 |  | 4.2                     |                  | 4.5                          |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 583.29                    |     |  | 2.26E-03                  |     |  | 0.04               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2043 |  | 0.3                     |                  |                              |  | 30                         |  | 5                      |                 | 9         |  |                         |        | 2,524.40                  |     |  | 1.17                      |     |  | 0.39               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2043 |  | 5                       |                  | 14.9                         |  | 30                         |  | 25                     |                 | 150       |  | 447                     |        | 1,141.10                  |     |  | 0.06                      |     |  | 0.17               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2043 |  | 9.6                     |                  |                              |  | 30                         |  | 40                     |                 | 288       |  |                         |        | 840.19                    |     |  | 0.04                      |     |  | 0.13               |  |  |     |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                   |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 24,997 |                           |     |  |                           |     |  |                    |  |  | 0.5 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2044                                                          |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 1,113.57           | 0.16     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 6,842.53                  | 0.10     | 0.12            |                    |          |          |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 14,515.30                 | 0.15     | 0.26            |                    |          |          |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 60.19              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 148                     | 25                  | 740       |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 370.30                    | 1.64E-03 | 5.77E-03        |                    |          |          |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 785.59                    | 2.44E-03 | 0.01            |                    |          |          |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 13.85              | 1.94E-03 | 1.46E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 34                      | 25                  | 170       |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 85.09                     | 1.20E-03 | 1.45E-03        |                    |          |          |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 130.29                    | 1.35E-03 | 2.32E-03        |                    |          |          |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 1.63               | 1.80E-04 | 1.71E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 4                       | 25                  | 20        |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 10.01                     | 4.43E-05 | 1.56E-04        |                    |          |          |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 15.33                     | 4.76E-05 | 2.48E-04        |                    |          |          |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,509.57                  | 1.16     | 0.39             | 373.03                    | 0.02     | 0.06            | 74.46              | 0.02     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,136.19                  | 0.06     | 0.17             | 375.73                    | 0.02     | 0.06            |                    |          |          |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 836.43                    | 0.04     | 0.13             | 531.07                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 24,925          | 0.5                | 1        |          |

|                                                                   |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |     |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|-------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|-----|----------|--|--|----------|--|--|-------|--|--|----------|--|--|----------|--|--|--|--|--|--|
|                                                                   |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |     |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
| 2045                                                              |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |     |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
| Regional Event Venue-<br>Corporate/Communit<br>y Event (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |     |          |  |  |          |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2045 |  | 0.3                     |                  | 2,734                        |  | 5                          |  | 820                    |                 | 50,852    |  | 479.81                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 1,110.56  |  |     | 0.15     |  |  | 0.12     |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2045 |  | 5                       |                  | 18.6                         |  | 2,734                      |  | 25                     |                 | 13,670    |  | 226.50                  |        |                           | 3.20E-03 |  |                           | 3.85E-03 |  |                    | 6,825.87  |  |     | 0.10     |  |  | 0.12     |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2045 |  | 13.3                    |                  |                              |  | 2,734                      |  | 40                     |                 | 36,362    |  | 180.63                  |        |                           | 1.87E-03 |  |                           | 3.21E-03 |  |                    | 14,480.16 |  |     | 0.15     |  |  | 0.26     |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 0.3                     |                  | 148                          |  | 5                          |  | 44                     |                 | 2,753     |  | 479.53                  |        |                           | 4.62E-03 |  |                           | 0.01     |  |                    | 40.10     |  |     | 0.02     |  |  | 0.02     |  |  | 60.02 |  |  | 0.01     |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 5                       |                  | 18.6                         |  | 148                        |  | 25                     |                 | 740       |  | 226.43                  |        |                           | 9.89E-04 |  |                           | 3.53E-03 |  |                    | 369.39    |  |     | 1.61E-03 |  |  | 5.76E-03 |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 13.3                    |                  |                              |  | 148                        |  | 40                     |                 | 1,968     |  | 180.59                  |        |                           | 5.53E-04 |  |                           | 2.92E-03 |  |                    | 783.68    |  |     | 2.40E-03 |  |  | 0.01     |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2045 |  | 0.3                     |                  | 34                           |  | 5                          |  | 10                     |                 | 507       |  | 479.81                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 40.31     |  |     | 0.02     |  |  | 0.02     |  |  | 13.81 |  |  | 1.92E-03 |  |  | 1.46E-03 |  |  |  |  |  |  |
|                                                                   |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2045 |  | 5                       |                  | 14.9                         |  | 34                         |  | 25                     |                 | 170       |  | 226.50                  |        |                           | 3.20E-03 |  |                           | 3.85E-03 |  |                    | 84.89     |  |     | 1.20E-03 |  |  | 1.44E-03 |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2045 |  | 9.6                     |                  |                              |  | 34                         |  | 40                     |                 | 326       |  | 180.63                  |        |                           | 1.87E-03 |  |                           | 3.21E-03 |  |                    | 129.98    |  |     | 1.35E-03 |  |  | 2.31E-03 |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 0.3                     |                  | 4                            |  | 5                          |  | 1                      |                 | 60        |  | 479.53                  |        |                           | 4.62E-03 |  |                           | 0.01     |  |                    | 40.10     |  |     | 0.02     |  |  | 0.02     |  |  | 1.62  |  |  | 1.78E-04 |  |  | 1.71E-04 |  |  |  |  |  |  |
|                                                                   |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 5                       |                  | 14.9                         |  | 4                          |  | 25                     |                 | 20        |  | 226.43                  |        |                           | 9.89E-04 |  |                           | 3.53E-03 |  |                    | 9.98      |  |     | 4.36E-05 |  |  | 1.56E-04 |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 9.6                     |                  |                              |  | 4                          |  | 40                     |                 | 38        |  | 180.59                  |        |                           | 5.53E-04 |  |                           | 2.92E-03 |  |                    | 15.29     |  |     | 4.68E-05 |  |  | 2.47E-04 |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2045 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 1,287.32                |        |                           | 0.02     |  |                           | 0.08     |  |                    | 15.74     |  |     | 0.01     |  |  | 0.01     |  |  | 0.00  |  |  | 0.00     |  |  | 0.00     |  |  |  |  |  |  |
|                                                                   |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2045 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 579.39                  |        |                           | 2.25E-03 |  |                           | 0.04     |  |                    | 0.00      |  |     | 0.00     |  |  | 0.00     |  |  | 0.00  |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2045 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 1,287.32                |        |                           | 0.02     |  |                           | 0.08     |  |                    | 15.74     |  |     | 0.01     |  |  | 0.01     |  |  | 0.00  |  |  | 0.00     |  |  | 0.00     |  |  |  |  |  |  |
|                                                                   |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2045 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 579.39                  |        |                           | 2.25E-03 |  |                           | 0.04     |  |                    | 0.00      |  |     | 0.00     |  |  | 0.00     |  |  | 0.00  |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2045 |  | 0.3                     |                  | 14.9                         |  | 30                         |  | 5                      |                 | 9         |  | 2,496.64                |        |                           | 1.15     |  |                           | 0.38     |  |                    | 372.46    |  |     | 0.02     |  |  | 0.06     |  |  | 74.17 |  |  | 0.02     |  |  | 0.01     |  |  |  |  |  |  |
|                                                                   |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2045 |  | 5                       |                  |                              |  | 30                         |  | 25                     |                 | 150       |  | 1,131.94                |        |                           | 0.06     |  |                           | 0.17     |  |                    |           |  |     | 374.32   |  |  | 0.02     |  |  | 0.06  |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2045 |  | 9.6                     |                  |                              |  | 30                         |  | 40                     |                 | 288       |  | 833.16                  |        |                           | 0.04     |  |                           | 0.13     |  |                    | 528.99    |  |     | 0.02     |  |  | 0.08     |  |  |       |  |  |          |  |  |          |  |  |  |  |  |  |
|                                                                   |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 24,863 |                           |          |  |                           |          |  |                    |           |  | 0.5 |          |  |  |          |  |  |       |  |  | 1        |  |  |          |  |  |  |  |  |  |



| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                          |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 1,108.03           | 0.15     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 6,811.92           | 0.10     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 14,450.76          | 0.15     | 0.26     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 59.89              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 148                     | 25                  | 740       |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 368.63             | 1.59E-03 | 5.74E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 782.08             | 2.37E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 13.78              | 1.90E-03 | 1.46E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 34                      | 25                  | 170       |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 84.71              | 1.19E-03 | 1.44E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 129.72             | 1.34E-03 | 2.31E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 1.62               | 1.76E-04 | 1.71E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 4                       | 25                  | 20        |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 9.96               | 4.30E-05 | 1.55E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 15.26              | 4.62E-05 | 2.47E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,484.61                  | 1.14     | 0.38             | 371.99                    | 0.02 | 0.06            | 73.90              | 0.02     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,128.13                  | 0.06     | 0.17             |                           |      |                 | 373.06             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 830.19                    | 0.04     | 0.12             |                           |      |                 | 527.10             | 0.02     | 0.08     |
|                                                               |                        |                                          |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 24,810          | 0.5                | 1        |          |

|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |   |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|---|
| 2047                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |   |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |   |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 1,105.87           | 0.15     | 0.12     |   |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 6,800.04           | 0.10     | 0.12     |   |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 14,425.76          | 0.15     | 0.26     |   |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 59.77              | 0.01     | 0.01     |   |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 148                        | 25                     | 740       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 367.99             | 1.57E-03 | 5.73E-03 |   |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 780.71             | 2.34E-03 | 0.01     |   |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 13.75              | 1.88E-03 | 1.46E-03 |   |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 34                         | 25                     | 170       |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 84.57              | 1.19E-03 | 1.44E-03 |   |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 129.49             | 1.33E-03 | 2.30E-03 |   |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 1.62               | 1.74E-04 | 1.70E-04 |   |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 4                          | 25                     | 20        |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 9.95               | 4.25E-05 | 1.55E-04 |   |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 15.23              | 4.56E-05 | 2.46E-04 |   |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |   |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2047                           | 4.2  | 0                       |                              | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |   |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,474.04                | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 73.66           | 0.02               | 0.01     |          |   |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,124.79                | 0.06                      | 0.17     |                  |                           |      | 371.95          | 0.02               | 0.06     |          |   |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 827.57                  | 0.04                      | 0.12     |                  |                           |      | 525.44          | 0.02               | 0.08     |          |   |
|                                                               |                                          |                                         |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 24,766          |                    |          | 0.5      | 1 |

| IBEC                                                          |                       |                                          |                                         |                            |                                |      |      |     |                      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |    |                         |     |                     |     |           |          |                      |          |                           | Emission Factors |      |                           | Emission Factors |      |                    | Daily Emissions |        |       |  |      |        |           |      |      |          |       |          |          |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|----------------------|------|----------------------------------------------------------|----|-------------------------|-----|---------------------|-----|-----------|----------|----------------------|----------|---------------------------|------------------|------|---------------------------|------------------|------|--------------------|-----------------|--------|-------|--|------|--------|-----------|------|------|----------|-------|----------|----------|------|----------|--|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2048                                                          |                       |                                          |                                         |                            |                                |      |      |     |                      |      | CO2                                                      |    |                         | CH4 |                     |     | N2O       |          |                      | CO2      |                           |                  | CH4  |                           |                  | N2O  |                    |                 | CO2    |       |  | CH4  |        |           | N2O  |      |          |       |          |          |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length (miles)3 |      | Total Trip Length (miles)                                |    | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |     | Daily VMT |          | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |        |       |  |      |        |           |      |      |          |       |          |          |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2048 |     | 0.3                  |      | 18.6                                                     |    | 2,734                   |     | 5                   |     | 820       |          | 50,852               |          | 477.30                    |                  |      | 0.01                      |                  |      | 0.01               |                 |        | 39.98 |  |      | 0.02   |           |      | 0.02 |          |       | 1,104.01 |          |      | 0.15     |  |      | 0.12     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2048 |     | 5                    |      |                                                          |    | 2,734                   |     | 25                  |     | 13,670    |          | 225.30               |          |                           | 3.16E-03         |      |                           | 3.82E-03         |      |                    |                 |        |       |  |      |        | 6,789.90  |      |      | 0.10     |       |          | 0.12     |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2048 |     | 13.3                 |      |                                                          |    | 2,734                   |     | 40                  |     | 36,362    |          | 179.69               |          |                           | 1.85E-03         |      |                           | 3.19E-03         |      |                    |                 |        |       |  |      |        | 14,404.43 |      |      | 0.15     |       |          | 0.26     |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2048 |     | 0.3                  |      | 18.6                                                     |    | 148                     |     | 5                   |     | 44        |          | 2,753                |          | 477.01                    |                  |      | 4.46E-03                  |                  |      | 0.01               |                 |        | 39.77 |  |      | 0.02   |           |      | 0.02 |          |       | 59.67    |          |      | 0.01     |  |      | 0.01     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2048 |     | 5                    |      |                                                          |    | 148                     |     | 25                  |     | 740       |          | 225.23               |          |                           | 9.53E-04         |      |                           | 3.50E-03         |      |                    |                 |        |       |  |      |        | 367.43    |      |      | 1.55E-03 |       |          | 5.72E-03 |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2048 |     | 13.3                 |      |                                                          |    | 148                     |     | 40                  |     | 1,968     |          | 179.64               |          |                           | 5.33E-04         |      |                           | 2.90E-03         |      |                    |                 |        |       |  |      |        | 779.55    |      |      | 2.31E-03 |       |          | 0.01     |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2048 |     | 0.3                  |      | 14.9                                                     |    | 34                      |     | 5                   |     | 10        |          | 507                  |          | 477.30                    |                  |      | 0.01                      |                  |      | 0.01               |                 |        | 39.98 |  |      | 0.02   |           |      | 0.02 |          |       | 13.73    |          |      | 1.86E-03 |  |      | 1.45E-03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2048 |     | 5                    |      |                                                          |    | 34                      |     | 25                  |     | 170       |          | 225.30               |          |                           | 3.16E-03         |      |                           | 3.82E-03         |      |                    |                 |        |       |  |      |        | 84.44     |      |      | 1.18E-03 |       |          | 1.43E-03 |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2048 |     | 9.6                  |      |                                                          |    | 34                      |     | 40                  |     | 326       |          | 179.69               |          |                           | 1.85E-03         |      |                           | 3.19E-03         |      |                    |                 |        |       |  |      |        | 129.30    |      |      | 1.33E-03 |       |          | 2.30E-03 |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2048 |     | 0.3                  |      | 14.9                                                     |    | 4                       |     | 5                   |     | 1         |          | 60                   |          | 477.01                    |                  |      | 4.46E-03                  |                  |      | 0.01               |                 |        | 39.77 |  |      | 0.02   |           |      | 0.02 |          |       | 1.61     |          |      | 1.72E-04 |  |      | 1.70E-04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2048 |     | 5                    |      |                                                          |    | 4                       |     | 25                  |     | 20        |          | 225.23               |          |                           | 9.53E-04         |      |                           | 3.50E-03         |      |                    |                 |        |       |  |      |        | 9.93      |      |      | 4.20E-05 |       |          | 1.54E-04 |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2048 |     | 9.6                  |      |                                                          |    | 4                       |     | 40                  |     | 38        |          | 179.64               |          |                           | 5.33E-04         |      |                           | 2.90E-03         |      |                    |                 |        |       |  |      |        | 15.21     |      |      | 4.52E-05 |       |          | 2.46E-04 |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2048 |     | 0.3                  |      | 4.5                                                      |    | 0                       |     | 5                   |     | 0         |          | 0                    |          | 1,277.92                  |                  |      | 0.02                      |                  |      | 0.08               |                 |        | 15.54 |  |      | 0.01   |           |      | 0.01 |          |       | 0.00     |          |      | 0.00     |  |      | 0.00     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |      | 2048 |     | 4.2                  |      |                                                          |    | 0                       |     | 25                  |     | 0         |          | 575.06               |          |                           | 2.23E-03         |      |                           | 0.04             |      |                    |                 |        |       |  |      |        | 0.00      |      |      | 0.00     |       |          | 0.00     |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                             |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2048 |      | 0.3 |                      | 4.5  |                                                          | 0  |                         | 5   |                     | 0   |           | 0        |                      | 1,277.92 |                           |                  | 0.02 |                           |                  | 0.08 |                    |                 | 15.54  |       |  | 0.01 |        |           | 0.01 |      |          | 0.00  |          |          | 0.00 |          |  | 0.00 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2048 |      | 4.2 |                      |      |                                                          | 0  |                         | 25  |                     | 0   |           | 575.06   |                      |          | 2.23E-03                  |                  |      | 0.04                      |                  |      |                    |                 |        |       |  |      | 0.00   |           |      | 0.00 |          |       | 0.00     |          |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                        |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2048 |      | 0.3 |                      | 14.9 |                                                          | 30 |                         | 5   |                     | 9   |           | 447      |                      | 2,464.52 |                           |                  | 1.11 |                           |                  | 0.38 |                    |                 | 371.15 |       |  | 0.02 |        |           | 0.06 |      |          | 73.45 |          |          | 0.02 |          |  | 0.01 |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2048 |      | 5   |                      |      |                                                          | 30 |                         | 25  |                     | 150 |           | 1,121.84 |                      |          | 0.06                      |                  |      | 0.17                      |                  |      |                    |                 |        |       |  |      | 370.98 |           |      | 0.02 |          |       | 0.06     |          |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                               |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2048 |      | 9.6 |                      |      |                                                          | 30 |                         | 40  |                     | 288 |           | 825.25   |                      |          | 0.04                      |                  |      | 0.12                      |                  |      |                    |                 |        |       |  |      | 523.97 |           |      | 0.02 |          |       | 0.08     |          |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ARENA EVENT                                                   |                       |                                          |                                         |                            |                                |      |      |     |                      |      |                                                          |    |                         |     |                     |     |           |          |                      |          |                           |                  |      |                           |                  |      |                    |                 |        |       |  |      |        |           |      |      |          |       |          |          |      |          |  |      |          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|                                                               |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2049                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 1,102.42           | 0.15     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 6,781.21           | 0.10     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 14,386.15          | 0.15     | 0.26     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 59.58              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 148                        | 25                     | 740       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 366.96             | 1.55E-03 | 5.71E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 778.56             | 2.30E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 13.71              | 1.86E-03 | 1.45E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 34                         | 25                     | 170       |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 84.33              | 1.18E-03 | 1.43E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 129.14             | 1.33E-03 | 2.30E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 1.61               | 1.71E-04 | 1.70E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 9.92               | 4.18E-05 | 1.54E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 15.19              | 4.49E-05 | 2.45E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06 | 73.26              | 0.02     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,119.32                  | 0.06     | 0.17     |                           |      |      | 370.14             | 0.02     | 0.05     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 823.26                    | 0.04     | 0.12     |                           |      |      | 522.70             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 24,695             | 0.5      | 1        |

| IBEC                                                       |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |    |                         |     |    | Emission Factors    |     |     | Emission Factors |     |     | Daily Emissions      |     |          |                           |     |          |                           |     |      |                    |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |
|------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|----------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|----|-------------------------|-----|----|---------------------|-----|-----|------------------|-----|-----|----------------------|-----|----------|---------------------------|-----|----------|---------------------------|-----|------|--------------------|--|--------|-------|--|------|------|--|------|------|--|--------|-----------|--|------|----------|--|------|----------|--|--|
| 2050                                                       |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                      |     |                      | CH4 |      |                           | N2O |    |                         | CO2 |    |                     | CH4 |     |                  | N2O |     |                      | CO2 |          |                           | CH4 |          |                           | N2O |      |                    |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |
| Regional Event Venue- Corporate/Community Event (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                          |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |    | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |     | Daily VMT        |     |     | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |
|                                                            | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                  |     |      | 2,734                     |     |    | 5                       |     |    | 820                 |     |     | 13,670           |     |     | 50,852               |     |          | 476.20                    |     |          | 0.01                      |     |      | 0.01               |  |        | 39.83 |  |      | 0.02 |  |      | 0.02 |  |        | 1,101.14  |  |      | 0.15     |  |      | 0.12     |  |  |
|                                                            |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                    |     |      | 18.6                      |     |    | 2,734                   |     |    | 25                  |     |     | 13,670           |     |     | 50,852               |     |          | 224.78                    |     |          | 3.15E-03                  |     |      | 3.82E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02 |  |        | 6,774.25  |  |      | 0.09     |  |      | 0.12     |  |  |
|                                                            |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 13.3                 |     |      |                           |     |    | 2,734                   |     |    | 40                  |     |     | 36,362           |     |     | 50,852               |     |          | 179.28                    |     |          | 1.84E-03                  |     |      | 3.19E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02 |  |        | 14,371.50 |  |      | 0.15     |  |      | 0.26     |  |  |
|                                                            | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                  |     |      | 148                       |     |    | 5                       |     |    | 44                  |     |     | 2,753            |     |     | 2,753                |     |          | 475.91                    |     |          | 4.42E-03                  |     |      | 0.01               |  |        | 39.62 |  |      | 0.02 |  |      | 0.02 |  |        | 59.51     |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                            |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                    |     |      | 18.6                      |     |    | 148                     |     |    | 25                  |     |     | 740              |     |     | 2,753                |     |          | 224.70                    |     |          | 9.45E-04                  |     |      | 3.50E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02 |  |        | 366.58    |  |      | 1.54E-03 |  |      | 5.71E-03 |  |  |
|                                                            |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 13.3                 |     |      |                           |     |    | 148                     |     |    | 40                  |     |     | 1,968            |     |     | 2,753                |     |          | 179.23                    |     |          | 5.29E-04                  |     |      | 2.90E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02 |  |        | 777.76    |  |      | 2.30E-03 |  |      | 0.01     |  |  |
|                                                            | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 0.3                  |     |      | 34                        |     |    | 5                       |     |    | 10                  |     |     | 507              |     |     | 507                  |     |          | 476.20                    |     |          | 0.01                      |     |      | 0.01               |  |        | 39.83 |  |      | 0.02 |  |      | 0.02 |  |        | 13.69     |  |      | 1.85E-03 |  |      | 1.45E-03 |  |  |
|                                                            |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 5                    |     |      | 14.9                      |     |    | 34                      |     |    | 25                  |     |     | 170              |     |     | 507                  |     |          | 224.78                    |     |          | 3.15E-03                  |     |      | 3.82E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02 |  |        | 84.24     |  |      | 1.18E-03 |  |      | 1.43E-03 |  |  |
|                                                            |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                          |     | 9.6                  |     |      |                           |     |    | 34                      |     |    | 40                  |     |     | 326              |     |     | 507                  |     |          | 179.28                    |     |          | 1.84E-03                  |     |      | 3.19E-03           |  |        | 39.83 |  |      | 0.02 |  |      | 0.02 |  |        | 129.00    |  |      | 1.33E-03 |  |      | 2.30E-03 |  |  |
|                                                            | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 0.3                  |     |      | 4                         |     |    | 5                       |     |    | 1                   |     |     | 60               |     |     | 60                   |     |          | 475.91                    |     |          | 4.42E-03                  |     |      | 0.01               |  |        | 39.62 |  |      | 0.02 |  |      | 0.02 |  |        | 1.61      |  |      | 1.70E-04 |  |      | 1.70E-04 |  |  |
|                                                            |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 5                    |     |      | 14.9                      |     |    | 4                       |     |    | 25                  |     |     | 20               |     |     | 60                   |     |          | 224.70                    |     |          | 9.45E-04                  |     |      | 3.50E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02 |  |        | 9.91      |  |      | 4.17E-05 |  |      | 1.54E-04 |  |  |
|                                                            |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                          |     | 9.6                  |     |      |                           |     |    | 4                       |     |    | 40                  |     |     | 38               |     |     | 60                   |     |          | 179.23                    |     |          | 5.29E-04                  |     |      | 2.90E-03           |  |        | 39.62 |  |      | 0.02 |  |      | 0.02 |  |        | 15.17     |  |      | 4.48E-05 |  |      | 2.45E-04 |  |  |
|                                                            | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2050 |                                                          |     | 0.3                  |     |      | 4.5                       |     |    | 0                       |     |    | 5                   |     |     | 0                |     |     | 0                    |     |          | 1,273.57                  |     |          | 0.02                      |     |      | 0.08               |  |        | 15.44 |  |      | 0.01 |  |      | 0.01 |  |        | 0.00      |  |      | 0.00     |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                        |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2050                           |  |      | 4.2  |                                                          |     |                      |     |      | 0                         |     |    | 25                      |     |    | 0                   |     |     | 0                |     |     | 573.06               |     |          | 2.22E-03                  |     |          | 0.04                      |     |      | 15.44              |  |        | 0.01  |  |      | 0.01 |  |      | 0.00 |  |        | 0.00      |  |      | 0.00     |  |      |          |  |  |
| Employee Shuttles                                          |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 0.3 |                      |     | 4.5  |                           |     | 0  |                         |     | 5  |                     |     | 0   |                  |     | 0   |                      |     | 1,273.57 |                           |     | 0.02     |                           |     | 0.08 |                    |  | 15.44  |       |  | 0.01 |      |  | 0.01 |      |  | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                            |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                          | 4.2 |                      |     |      |                           |     | 0  |                         |     | 25 |                     |     | 0   |                  |     | 0   |                      |     | 573.06   |                           |     | 2.22E-03 |                           |     | 0.04 |                    |  | 15.44  |       |  | 0.01 |      |  | 0.01 |      |  | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  |  |
| Miscellaneous Vehicles                                     |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 0.3 |                      |     | 14.9 |                           |     | 30 |                         |     | 5  |                     |     | 9   |                  |     | 447 |                      |     | 2,452.76 |                           |     | 1.08     |                           |     | 0.38 |                    |  | 374.22 |       |  | 0.02 |      |  | 0.06 |      |  | 73.42  |           |  | 0.02 |          |  | 0.01 |          |  |  |
|                                                            |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 5   |                      |     |      |                           |     | 30 |                         |     | 25 |                     |     | 150 |                  |     | 447 |                      |     | 1,120.84 |                           |     | 0.06     |                           |     | 0.17 |                    |  | 374.22 |       |  | 0.02 |      |  | 0.06 |      |  | 370.65 |           |  | 0.02 |          |  | 0.06 |          |  |  |
|                                                            |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                          | 9.6 |                      |     |      |                           |     | 30 |                         |     | 40 |                     |     | 288 |                  |     | 447 |                      |     | 824.09   |                           |     | 0.03     |                           |     | 0.12 |                    |  | 374.22 |       |  | 0.02 |      |  | 0.06 |      |  | 523.23 |           |  | 0.02 |          |  | 0.08 |          |  |  |
|                                                            |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                              |     |                      |     |      |                           |     |    |                         |     |    |                     |     |     |                  |     |     |                      |     |          | 24,672                    |     |          | 0.5                       |     |      | 1                  |  |        |       |  |      |      |  |      |      |  |        |           |  |      |          |  |      |          |  |  |

| 2051                                                          |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                               |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 1,101.14           | 0.15     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 6,774.25           | 0.09     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 14,371.50          | 0.15     | 0.26     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 59.51              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 148                     | 25                  | 740       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 366.58             | 1.54E-03 | 5.71E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 777.76             | 2.30E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 24,672             | 0.5      | 1        |

| GHG Shifted Regional Event Venue Events Mobile Emissions      |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                          |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,101.14           | 0.15     | 0.12     |
|                                                               |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 6,774.25           | 0.09     | 0.12     |
|                                                               |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 14,371.50          | 0.15     | 0.26     |
|                                                               | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 59.51              | 0.01     | 0.01     |
|                                                               |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 148                     | 25                  | 740       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 366.58             | 1.54E-03 | 5.71E-03 |
|                                                               |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 777.76             | 2.30E-03 | 0.01     |
|                                                               | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                               |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                               |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                               | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                               |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                               |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                               | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                                               | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                               |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 370.65             | 0.02     | 0.06     |
|                                                               |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12             |                           |      |                 | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 24,672          | 0.5                | 1        |          |

|                                                               |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                          |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,101.14           | 0.15     | 0.12     |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 6,774.25           | 0.09     | 0.12     |
|                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 14,371.50          | 0.15     | 0.26     |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 59.51              | 0.01     | 0.01     |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 148                     | 25                  | 740       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 366.58             | 1.54E-03 | 5.71E-03 |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 777.76             | 2.30E-03 | 0.01     |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                               | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                           |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 73.42           | 0.02               | 0.01     |          |
|                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 523.23          | 0.02               | 0.08     |          |
| ARENA EVENT                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 24,672          | 0.5                | 1        |          |

| IBEC                                                          |                                          |                                         |                                |                                |                |      |      |      |                      | GHG Shifted Regional Event Venue Events Mobile Emissions |                           |       |                         |     |                     |        |                          |                          |                      | Emission Factors        |                           |                  | Emission Factors       |                           |                 | Daily Emissions |                    |     |  |  |     |  |  |     |  |  |
|---------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|--------------------------------|----------------|------|------|------|----------------------|----------------------------------------------------------|---------------------------|-------|-------------------------|-----|---------------------|--------|--------------------------|--------------------------|----------------------|-------------------------|---------------------------|------------------|------------------------|---------------------------|-----------------|-----------------|--------------------|-----|--|--|-----|--|--|-----|--|--|
| 2054                                                          |                                          |                                         |                                |                                |                |      |      |      |                      | CO2                                                      |                           |       | CH4                     |     |                     | N2O    |                          |                          | CO2                  |                         |                           | CH4              |                        |                           | N2O             |                 |                    | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Regional Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                          | Total Trip Length (miles) |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT                |                          | Total VMT per Event2 |                         | Emission Factor (g/mile)4 |                  |                        | Emission Factor (g/trip)5 |                 |                 | Emissions (lb/day) |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                                | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 2,734                                                    |                           | 5     |                         | 820 |                     | 50,852 |                          | 476.20 0.01 0.01         |                      |                         | 39.83 0.02 0.02           |                  |                        | 1,101.14 0.15 0.12        |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               |                                          | Attendee Vehicles (Surface Streets)     |                                | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 18.6                                                     |                           | 2,734 |                         | 25  |                     | 13,670 |                          | 224.78 3.15E-03 3.82E-03 |                      |                         | 6,774.25 0.09 0.12        |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               |                                          | Attendee Vehicles (Freeway)             |                                | Attendee/Employee Vehicles     |                | 2050 |      | 13.3 |                      |                                                          |                           | 2,734 |                         | 40  |                     | 36,362 |                          | 179.28 1.84E-03 3.19E-03 |                      |                         | 14,371.50 0.15 0.26       |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 0.3  |                      | 148                                                      |                           | 5     |                         | 44  |                     | 2,753  |                          | 475.91 4.42E-03 0.01     |                      |                         | 39.62 0.02 0.02           |                  |                        | 59.51 0.01 0.01           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               |                                          | Attendee TNC Vehicles (Surface Streets) |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 5    |                      | 18.6                                                     |                           | 148   |                         | 25  |                     | 740    |                          | 224.70 9.45E-04 3.50E-03 |                      |                         | 366.58 1.54E-03 5.71E-03  |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               |                                          | Attendee TNC Vehicles (Freeway)         |                                | Attendee/Employee TNC Vehicles |                | 2050 |      | 13.3 |                      |                                                          |                           | 148   |                         | 40  |                     | 1,968  |                          | 179.23 5.29E-04 2.90E-03 |                      |                         | 777.76 2.30E-03 0.01      |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                                | Attendee/Employee Vehicles     |                | 2050 |      | 0.3  |                      | 34                                                       |                           | 5     |                         | 10  |                     | 507    |                          | 476.20 0.01 0.01         |                      |                         | 39.83 0.02 0.02           |                  |                        | 13.69 1.85E-03 1.45E-03   |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               |                                          | Employee Vehicles (Surface Streets)     |                                | Attendee/Employee Vehicles     |                | 2050 |      | 5    |                      | 14.9                                                     |                           | 34    |                         | 25  |                     | 170    |                          | 224.78 3.15E-03 3.82E-03 |                      |                         | 84.24 1.18E-03 1.43E-03   |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               |                                          | Employee Vehicles (Freeway)             |                                | Attendee/Employee Vehicles     |                | 2050 |      | 9.6  |                      |                                                          |                           | 34    |                         | 40  |                     | 326    |                          | 179.28 1.84E-03 3.19E-03 |                      |                         | 129.00 1.33E-03 2.30E-03  |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
| Employee TNC Vehicles                                         | Employee TNC Vehicles (Near Arena)       |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 0.3  |      | 4                    |                                                          | 5                         |       | 1                       |     | 60                  |        | 475.91 4.42E-03 0.01     |                          |                      | 39.62 0.02 0.02         |                           |                  | 1.61 1.70E-04 1.70E-04 |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles (Surface Streets)  |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 5    |      | 14.9                 |                                                          | 4                         |       | 25                      |     | 20                  |        | 224.70 9.45E-04 3.50E-03 |                          |                      | 9.91 4.17E-05 1.54E-04  |                           |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Employee TNC Vehicles (Freeway)          |                                         | Attendee/Employee TNC Vehicles |                                | 2050           |      | 9.6  |      |                      |                                                          | 4                         |       | 40                      |     | 38                  |        | 179.23 5.29E-04 2.90E-03 |                          |                      | 15.17 4.48E-05 2.45E-04 |                           |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles                                             | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 0.3  |      | 4.5                  |                                                          | 0                         |       | 5                       |     | 0                   |        | 0                        |                          | 1,273.57 0.02 0.08   |                         |                           | 15.44 0.01 0.01  |                        |                           | 0.00 0.00 0.00  |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 4.2  |      |                      |                                                          | 0                         |       | 25                      |     | 0                   |        | 573.06 2.22E-03 0.04     |                          |                      | 0.00 0.00 0.00          |                           |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                             | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 0.3  |      | 4.5                  |                                                          | 0                         |       | 5                       |     | 0                   |        | 0                        |                          | 1,273.57 0.02 0.08   |                         |                           | 15.44 0.01 0.01  |                        |                           | 0.00 0.00 0.00  |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles     |                                | 2050           |      | 4.2  |      |                      |                                                          | 0                         |       | 25                      |     | 0                   |        | 573.06 2.22E-03 0.04     |                          |                      | 0.00 0.00 0.00          |                           |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                        | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 0.3  |      |                      |                                                          | 30                        |       | 5                       |     | 9                   |        | 447                      |                          | 2,452.76 1.08 0.38   |                         |                           | 374.22 0.02 0.06 |                        |                           | 73.42 0.02 0.01 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 5    |      | 14.9                 |                                                          | 30                        |       | 25                      |     | 150                 |        | 1,120.84 0.06 0.17       |                          |                      | 370.65 0.02 0.06        |                           |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                               | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles         |                                | 2050           |      | 9.6  |      |                      |                                                          | 30                        |       | 40                      |     | 288                 |        | 824.09 0.03 0.12         |                          |                      | 523.23 0.02 0.08        |                           |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                   |                                          |                                         |                                |                                |                |      |      |      |                      | 24,672                                                   |                           |       | 0.5                     |     |                     | 1      |                          |                          |                      |                         |                           |                  |                        |                           |                 |                 |                    |     |  |  |     |  |  |     |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                   | CO2                | CH4 | N2O |
|----------|------|---------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                        | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Corporate/Community Event at Regional Event Venue | 40,921             | 2   | 2   |
| ARENA    | 2019 | Corporate/Community Event at Regional Event Venue | 39,801             | 1   | 1   |
| ARENA    | 2020 | Corporate/Community Event at Regional Event Venue | 38,650             | 1   | 1   |
| ARENA    | 2021 | Corporate/Community Event at Regional Event Venue | 37,470             | 1   | 1   |
| ARENA    | 2022 | Corporate/Community Event at Regional Event Venue | 36,274             | 1   | 1   |
| ARENA    | 2023 | Corporate/Community Event at Regional Event Venue | 35,049             | 1   | 1   |
| ARENA    | 2024 | Corporate/Community Event at Regional Event Venue | 33,885             | 1   | 1   |
| ARENA    | 2025 | Corporate/Community Event at Regional Event Venue | 32,718             | 1   | 1   |
| ARENA    | 2026 | Corporate/Community Event at Regional Event Venue | 31,697             | 1   | 1   |
| ARENA    | 2027 | Corporate/Community Event at Regional Event Venue | 30,786             | 1   | 1   |
| ARENA    | 2028 | Corporate/Community Event at Regional Event Venue | 29,977             | 1   | 1   |
| ARENA    | 2029 | Corporate/Community Event at Regional Event Venue | 29,256             | 1   | 1   |
| ARENA    | 2030 | Corporate/Community Event at Regional Event Venue | 28,616             | 1   | 1   |
| ARENA    | 2031 | Corporate/Community Event at Regional Event Venue | 28,050             | 1   | 1   |
| ARENA    | 2032 | Corporate/Community Event at Regional Event Venue | 27,550             | 1   | 1   |
| ARENA    | 2033 | Corporate/Community Event at Regional Event Venue | 27,111             | 1   | 1   |
| ARENA    | 2034 | Corporate/Community Event at Regional Event Venue | 26,725             | 1   | 1   |
| ARENA    | 2035 | Corporate/Community Event at Regional Event Venue | 26,391             | 1   | 1   |
| ARENA    | 2036 | Corporate/Community Event at Regional Event Venue | 26,101             | 1   | 1   |
| ARENA    | 2037 | Corporate/Community Event at Regional Event Venue | 25,853             | 1   | 1   |
| ARENA    | 2038 | Corporate/Community Event at Regional Event Venue | 25,642             | 1   | 1   |
| ARENA    | 2039 | Corporate/Community Event at Regional Event Venue | 25,464             | 1   | 1   |
| ARENA    | 2040 | Corporate/Community Event at Regional Event Venue | 25,313             | 1   | 1   |
| ARENA    | 2041 | Corporate/Community Event at Regional Event Venue | 25,189             | 1   | 1   |
| ARENA    | 2042 | Corporate/Community Event at Regional Event Venue | 25,084             | 0.5 | 1   |
| ARENA    | 2043 | Corporate/Community Event at Regional Event Venue | 24,997             | 0.5 | 1   |
| ARENA    | 2044 | Corporate/Community Event at Regional Event Venue | 24,925             | 0.5 | 1   |
| ARENA    | 2045 | Corporate/Community Event at Regional Event Venue | 24,863             | 0.5 | 1   |
| ARENA    | 2046 | Corporate/Community Event at Regional Event Venue | 24,810             | 0.5 | 1   |
| ARENA    | 2047 | Corporate/Community Event at Regional Event Venue | 24,766             | 0.5 | 1   |
| ARENA    | 2048 | Corporate/Community Event at Regional Event Venue | 24,728             | 0.5 | 1   |
| ARENA    | 2049 | Corporate/Community Event at Regional Event Venue | 24,695             | 0.5 | 1   |
| ARENA    | 2050 | Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2051 | Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2052 | Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2053 | Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2054 | Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |



### ***G.2-11.9 Backfilled Market-Shifted Regional Event Venue Events Mobile Emissions***





## **Backfilled Market-Shifted Regional Event Venue Annual Mobile GHG Emissions Summary**



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions Summary |      |         |      |      |       |
|-----------------------------------------------------------------------------|------|---------|------|------|-------|
| Backfilled Shifted Regional Event Venue Annual Mobile GHG Emissions         |      | CO2     | CH4  | N2O  | CO2e  |
| Year                                                                        |      | MT/year |      |      |       |
|                                                                             | 2024 | 2,854   | 0.08 | 0.08 | 2,881 |
|                                                                             | 2025 | 2,756   | 0.07 | 0.08 | 2,782 |
|                                                                             | 2026 | 2,670   | 0.07 | 0.08 | 2,695 |
|                                                                             | 2027 | 2,594   | 0.07 | 0.07 | 2,617 |
|                                                                             | 2028 | 2,525   | 0.06 | 0.07 | 2,548 |
|                                                                             | 2029 | 2,465   | 0.06 | 0.07 | 2,486 |
|                                                                             | 2030 | 2,411   | 0.06 | 0.07 | 2,432 |
|                                                                             | 2031 | 2,363   | 0.05 | 0.06 | 2,384 |
|                                                                             | 2032 | 2,321   | 0.05 | 0.06 | 2,341 |
|                                                                             | 2033 | 2,284   | 0.05 | 0.06 | 2,304 |
|                                                                             | 2034 | 2,251   | 0.05 | 0.06 | 2,271 |
|                                                                             | 2035 | 2,223   | 0.05 | 0.06 | 2,242 |
|                                                                             | 2036 | 2,199   | 0.05 | 0.06 | 2,218 |
|                                                                             | 2037 | 2,178   | 0.05 | 0.06 | 2,197 |
|                                                                             | 2038 | 2,160   | 0.04 | 0.06 | 2,179 |
|                                                                             | 2039 | 2,145   | 0.04 | 0.06 | 2,164 |
|                                                                             | 2040 | 2,132   | 0.04 | 0.06 | 2,151 |
|                                                                             | 2041 | 2,122   | 0.04 | 0.06 | 2,140 |
|                                                                             | 2042 | 2,113   | 0.04 | 0.06 | 2,131 |
|                                                                             | 2043 | 2,106   | 0.04 | 0.06 | 2,124 |
|                                                                             | 2044 | 2,100   | 0.04 | 0.06 | 2,118 |
|                                                                             | 2045 | 2,094   | 0.04 | 0.06 | 2,112 |
|                                                                             | 2046 | 2,090   | 0.04 | 0.06 | 2,108 |
|                                                                             | 2047 | 2,086   | 0.04 | 0.06 | 2,104 |
|                                                                             | 2048 | 2,083   | 0.04 | 0.06 | 2,101 |
|                                                                             | 2049 | 2,080   | 0.04 | 0.06 | 2,098 |
|                                                                             | 2050 | 2,078   | 0.04 | 0.06 | 2,096 |
|                                                                             | 2051 | 2,078   | 0.04 | 0.06 | 2,096 |
|                                                                             | 2052 | 2,078   | 0.04 | 0.06 | 2,096 |
|                                                                             | 2053 | 2,078   | 0.04 | 0.06 | 2,096 |
|                                                                             | 2054 | 2,078   | 0.04 | 0.06 | 2,096 |



## **Backfilled Market-Shifted Regional Event Venue Annual Mobile GHG Emissions**





2024

| 2024                                                         |      |               |                 |                    |         |     |                     |         |    |     |                          |                     |         |      |      |     |           |                   |
|--------------------------------------------------------------|------|---------------|-----------------|--------------------|---------|-----|---------------------|---------|----|-----|--------------------------|---------------------|---------|------|------|-----|-----------|-------------------|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | CO2                |         |     | CH4                 |         |    | N2O | # of Events <sup>1</sup> | Emissions (lb/year) |         |      | CO2  | CH4 | N2O       | CO2e <sup>2</sup> |
|                                                              |      |               |                 | Emissions (lb/day) |         |     | Emissions (lb/year) |         |    |     |                          |                     |         |      |      |     |           |                   |
|                                                              |      |               |                 | Weekday            | Weekend |     | Weekday             | Weekend |    |     |                          | Weekday             | Weekend |      |      |     |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekday         | 182396.0           | 5.1     | 5.5 | 2                   | 364,792 | 10 | 11  |                          |                     | 2854.48 | 0.08 | 0.08 |     | 2881.7556 |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekday         | 150743.7           | 4.2     | 4.7 | 3                   | 452,231 | 13 | 14  |                          |                     |         |      |      |     |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2024 | Arena         | Weekday         | 101835.9           | 3.0     | 3.5 | 4                   | 407,343 | 12 | 14  |                          |                     |         |      |      |     |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2024 | Arena         | Weekday         | 85485.3            | 2.3     | 2.2 | 11                  | 940,339 | 25 | 25  |                          |                     |         |      |      |     |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2024 | Arena         | Weekday         | 75728.6            | 2.0     | 2.0 | 10                  | 757,286 | 20 | 20  |                          |                     |         |      |      |     |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2024 | Arena         | Weekday         | 33481.9            | 0.9     | 1.0 | 29                  | 970,976 | 27 | 28  |                          |                     |         |      |      |     |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekend         | 185980.1           | 5.2     | 5.6 | 2                   | 371,960 | 10 | 11  |                          |                     |         |      |      |     |           |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2024 | Arena         | Weekend         | 153700.7           | 4.3     | 4.8 | 3                   | 461,102 | 13 | 14  |                          |                     |         |      |      |     |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2024 | Arena         | Weekend         | 103762.4           | 3.0     | 3.6 | 4                   | 415,049 | 12 | 14  |                          |                     |         |      |      |     |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2024 | Arena         | Weekend         | 87232.6            | 2.3     | 2.3 | 5                   | 436,163 | 12 | 11  |                          |                     |         |      |      |     |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2024 | Arena         | Weekend         | 77296.7            | 2.1     | 2.0 | 4                   | 309,187 | 8  | 8   |                          |                     |         |      |      |     |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2024 | Arena         | Weekend         | 33885.1            | 0.9     | 1.0 | 12                  | 406,622 | 11 | 12  |                          |                     |         |      |      |     |           |                   |

2025

| 2025                                                         |      |               |                 |                    |         |     |                     |         |    |     |                          |                     |         |         |      |      |           |                   |
|--------------------------------------------------------------|------|---------------|-----------------|--------------------|---------|-----|---------------------|---------|----|-----|--------------------------|---------------------|---------|---------|------|------|-----------|-------------------|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | CO2                |         |     | CH4                 |         |    | N2O | # of Events <sup>1</sup> | Emissions (lb/year) |         |         | CO2  | CH4  | N2O       | CO2e <sup>2</sup> |
|                                                              |      |               |                 | Emissions (lb/day) |         |     | Emissions (lb/year) |         |    |     |                          |                     |         |         |      |      |           |                   |
|                                                              |      |               |                 | Weekday            | Weekend |     | Weekday             | Weekend |    |     |                          | Weekday             | Weekend |         |      |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekday         | 176141.5           | 4.8     | 5.2 | 2                   | 352,283 | 10 | 10  |                          |                     |         | 2756.23 | 0.07 | 0.08 | 2781.6237 |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekday         | 145598.8           | 4.0     | 4.5 | 3                   | 436,796 | 12 | 14  |                          |                     |         |         |      |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2025 | Arena         | Weekday         | 98405.3            | 2.8     | 3.4 | 4                   | 393,621 | 11 | 14  |                          |                     |         |         |      |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2025 | Arena         | Weekday         | 82509.7            | 2.1     | 2.1 | 11                  | 907,606 | 24 | 23  |                          |                     |         |         |      |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2025 | Arena         | Weekday         | 73095.0            | 1.9     | 1.9 | 10                  | 730,950 | 19 | 19  |                          |                     |         |         |      |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2025 | Arena         | Weekday         | 32329.2            | 0.9     | 0.9 | 29                  | 937,548 | 25 | 27  |                          |                     |         |         |      |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekend         | 179599.6           | 4.8     | 5.3 | 2                   | 359,199 | 10 | 11  |                          |                     |         |         |      |      |           |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2025 | Arena         | Weekend         | 148451.7           | 4.0     | 4.6 | 3                   | 445,355 | 12 | 14  |                          |                     |         |         |      |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2025 | Arena         | Weekend         | 100264.1           | 2.8     | 3.4 | 4                   | 401,056 | 11 | 14  |                          |                     |         |         |      |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2025 | Arena         | Weekend         | 84195.5            | 2.2     | 2.2 | 5                   | 420,977 | 11 | 11  |                          |                     |         |         |      |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2025 | Arena         | Weekend         | 74607.9            | 1.9     | 1.9 | 4                   | 298,432 | 8  | 8   |                          |                     |         |         |      |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2025 | Arena         | Weekend         | 32718.3            | 0.9     | 0.9 | 12                  | 392,619 | 10 | 11  |                          |                     |         |         |      |      |           |                   |

2026

| 2026                                                         |      |               |                 |          |         |     |         |         |    |     |                          |                     |         |      |           |     |     |                   |
|--------------------------------------------------------------|------|---------------|-----------------|----------|---------|-----|---------|---------|----|-----|--------------------------|---------------------|---------|------|-----------|-----|-----|-------------------|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | CO2      |         |     | CH4     |         |    | N2O | # of Events <sup>1</sup> | Emissions (lb/year) |         |      | CO2       | CH4 | N2O | CO2e <sup>2</sup> |
|                                                              |      |               |                 | Weekday  | Weekend |     | Weekday | Weekend |    |     |                          | Weekday             | Weekend |      |           |     |     |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekday         | 170665.1 | 4.5     | 5.0 | 2       | 341,330 | 9  | 10  |                          | 2670.27             | 0.07    | 0.08 | 2694.5011 |     |     |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekday         | 141089.8 | 3.7     | 4.3 | 3       | 423,269 | 11 | 13  |                          |                     |         |      |           |     |     |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2026 | Arena         | Weekday         | 95391.0  | 2.6     | 3.3 | 4       | 381,564 | 10 | 13  |                          |                     |         |      |           |     |     |                   |
| Backfilled Family Show at Regional Event Venue               | 2026 | Arena         | Weekday         | 79911.7  | 2.0     | 2.0 | 11      | 879,029 | 22 | 22  |                          |                     |         |      |           |     |     |                   |
| Backfilled Other Event at Regional Event Venue               | 2026 | Arena         | Weekday         | 70795.3  | 1.8     | 1.8 | 10      | 707,953 | 18 | 18  |                          |                     |         |      |           |     |     |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2026 | Arena         | Weekday         | 31320.7  | 0.8     | 0.9 | 29      | 908,302 | 24 | 26  |                          |                     |         |      |           |     |     |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekend         | 174013.3 | 4.5     | 5.1 | 2       | 348,027 | 9  | 10  |                          |                     |         |      |           |     |     |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2026 | Arena         | Weekend         | 143852.0 | 3.8     | 4.4 | 3       | 431,556 | 11 | 13  |                          |                     |         |      |           |     |     |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2026 | Arena         | Weekend         | 97190.7  | 2.7     | 3.3 | 4       | 388,763 | 11 | 13  |                          |                     |         |      |           |     |     |                   |
| Backfilled Family Show at Regional Event Venue               | 2026 | Arena         | Weekend         | 81544.0  | 2.0     | 2.1 | 5       | 407,720 | 10 | 10  |                          |                     |         |      |           |     |     |                   |
| Backfilled Other Event at Regional Event Venue               | 2026 | Arena         | Weekend         | 72260.1  | 1.8     | 1.8 | 4       | 289,040 | 7  | 7   |                          |                     |         |      |           |     |     |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2026 | Arena         | Weekend         | 31697.4  | 0.8     | 0.9 | 12      | 380,369 | 10 | 11  |                          |                     |         |      |           |     |     |                   |

2027

| 2027                                                         |      |               |                 | Emissions (lb/day) |     |     | # of Events <sup>1</sup> | Emissions (lb/year) |     |     | CO2     | CH4  | N2O  | CO2       | CH4 | N2O | CO2e <sup>2</sup> |
|--------------------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--------------------------|---------------------|-----|-----|---------|------|------|-----------|-----|-----|-------------------|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | CO2                | CH4 | N2O |                          | CO2                 | CH4 | N2O |         |      |      |           |     |     |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekday         | 165771.1           | 4.2 | 4.8 | 2                        | 331,542             | 8   | 10  | 2593.51 | 0.07 | 0.07 | 2616.7579 |     |     |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekday         | 137055.7           | 3.5 | 4.2 | 3                        | 411,167             | 11  | 12  |         |      |      |           |     |     |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2027 | Arena         | Weekday         | 92686.0            | 2.5 | 3.1 | 4                        | 370,744             | 10  | 13  |         |      |      |           |     |     |                   |
| Backfilled Family Show at Regional Event Venue               | 2027 | Arena         | Weekday         | 77598.2            | 1.9 | 1.9 | 11                       | 853,580             | 21  | 21  |         |      |      |           |     |     |                   |
| Backfilled Other Event at Regional Event Venue               | 2027 | Arena         | Weekday         | 68746.8            | 1.7 | 1.7 | 10                       | 687,468             | 17  | 17  |         |      |      |           |     |     |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2027 | Arena         | Weekday         | 30420.3            | 0.8 | 0.8 | 29                       | 882,189             | 22  | 25  |         |      |      |           |     |     |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekend         | 169021.5           | 4.3 | 4.9 | 2                        | 338,043             | 9   | 10  |         |      |      |           |     |     |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2027 | Arena         | Weekend         | 139737.4           | 3.6 | 4.2 | 3                        | 419,212             | 11  | 13  |         |      |      |           |     |     |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2027 | Arena         | Weekend         | 94433.1            | 2.5 | 3.2 | 4                        | 377,733             | 10  | 13  |         |      |      |           |     |     |                   |
| Backfilled Family Show at Regional Event Venue               | 2027 | Arena         | Weekend         | 79182.7            | 1.9 | 2.0 | 5                        | 395,914             | 10  | 10  |         |      |      |           |     |     |                   |
| Backfilled Other Event at Regional Event Venue               | 2027 | Arena         | Weekend         | 70168.9            | 1.7 | 1.8 | 4                        | 280,675             | 7   | 7   |         |      |      |           |     |     |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2027 | Arena         | Weekend         | 30786.0            | 0.8 | 0.9 | 12                       | 369,432             | 9   | 10  |         |      |      |           |     |     |                   |

2028

| 2028                                                         |      |               |                 |                    |     |     |                          |                     |     |     |         |      |      | CO2               | CH4 | N2O | CO2e <sup>2</sup> |
|--------------------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--------------------------|---------------------|-----|-----|---------|------|------|-------------------|-----|-----|-------------------|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events <sup>1</sup> | Emissions (lb/year) |     |     | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |     |     |                   |
|                                                              |      |               |                 | CO2                | CH4 | N2O |                          | CO2                 | CH4 | N2O |         |      |      |                   |     |     |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekday         | 161425.1           | 4.0 | 4.6 | 2                        | 322,850             | 8   | 9   | 2525.38 | 0.06 | 0.07 | 2547.798          |     |     |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekday         | 133471.4           | 3.4 | 4.0 | 3                        | 400,414             | 10  | 12  |         |      |      |                   |     |     |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2028 | Arena         | Weekday         | 90278.5            | 2.4 | 3.0 | 4                        | 361,114             | 10  | 12  |         |      |      |                   |     |     |                   |
| Backfilled Family Show at Regional Event Venue               | 2028 | Arena         | Weekday         | 75547.6            | 1.8 | 1.9 | 11                       | 831,024             | 20  | 20  |         |      |      |                   |     |     |                   |
| Backfilled Other Event at Regional Event Venue               | 2028 | Arena         | Weekday         | 66931.0            | 1.6 | 1.7 | 10                       | 669,310             | 16  | 17  |         |      |      |                   |     |     |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2028 | Arena         | Weekday         | 29621.1            | 0.7 | 0.8 | 29                       | 859,013             | 21  | 24  |         |      |      |                   |     |     |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekend         | 164588.9           | 4.1 | 4.7 | 2                        | 329,178             | 8   | 9   |         |      |      |                   |     |     |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2028 | Arena         | Weekend         | 136081.6           | 3.4 | 4.1 | 3                        | 408,245             | 10  | 12  |         |      |      |                   |     |     |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2028 | Arena         | Weekend         | 91979.1            | 2.4 | 3.1 | 4                        | 367,916             | 10  | 12  |         |      |      |                   |     |     |                   |
| Backfilled Family Show at Regional Event Venue               | 2028 | Arena         | Weekend         | 77090.0            | 1.8 | 1.9 | 5                        | 385,450             | 9   | 9   |         |      |      |                   |     |     |                   |
| Backfilled Other Event at Regional Event Venue               | 2028 | Arena         | Weekend         | 68315.2            | 1.6 | 1.7 | 4                        | 273,261             | 6   | 7   |         |      |      |                   |     |     |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2028 | Arena         | Weekend         | 29977.1            | 0.7 | 0.8 | 12                       | 359,725             | 9   | 10  |         |      |      |                   |     |     |                   |

2029

| 2029                                                         |      |               |                 |          |     |     |                          |                     |     |     |         |      |      |                   |
|--------------------------------------------------------------|------|---------------|-----------------|----------|-----|-----|--------------------------|---------------------|-----|-----|---------|------|------|-------------------|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | CO2      |     |     | # of Events <sup>1</sup> | Emissions (lb/year) |     |     | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |
|                                                              |      |               |                 | CO2      | CH4 | N2O |                          | CO2                 | CH4 | N2O |         |      |      |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekday         | 157551.2 | 3.8 | 4.5 | 2                        | 315,102             | 8   | 9   | 2464.68 | 0.06 | 0.07 | 2486.3878         |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekday         | 130274.3 | 3.2 | 3.9 | 3                        | 390,823             | 10  | 12  |         |      |      |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2029 | Arena         | Weekday         | 88127.2  | 2.3 | 3.0 | 4                        | 352,509             | 9   | 12  |         |      |      |                   |
| Backfilled Family Show at Regional Event Venue               | 2029 | Arena         | Weekday         | 73723.6  | 1.7 | 1.8 | 11                       | 810,960             | 19  | 20  |         |      |      |                   |
| Backfilled Other Event at Regional Event Venue               | 2029 | Arena         | Weekday         | 65315.7  | 1.5 | 1.6 | 10                       | 653,157             | 15  | 16  |         |      |      |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2029 | Arena         | Weekday         | 28909.2  | 0.7 | 0.8 | 29                       | 838,367             | 20  | 23  |         |      |      |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekend         | 160638.1 | 3.9 | 4.6 | 2                        | 321,276             | 8   | 9   |         |      |      |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2029 | Arena         | Weekend         | 132821.0 | 3.3 | 4.0 | 3                        | 398,463             | 10  | 12  |         |      |      |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2029 | Arena         | Weekend         | 89786.4  | 2.3 | 3.0 | 4                        | 359,146             | 9   | 12  |         |      |      |                   |
| Backfilled Family Show at Regional Event Venue               | 2029 | Arena         | Weekend         | 75228.5  | 1.7 | 1.8 | 5                        | 376,143             | 9   | 9   |         |      |      |                   |
| Backfilled Other Event at Regional Event Venue               | 2029 | Arena         | Weekend         | 66666.2  | 1.5 | 1.6 | 4                        | 266,665             | 6   | 7   |         |      |      |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2029 | Arena         | Weekend         | 29256.5  | 0.7 | 0.8 | 12                       | 351,078             | 8   | 10  |         |      |      |                   |

| 2030                                                         |      |               |                 | CO2                | CH4 | N2O | # of Events1 | CO2     | CH4 | N2O | CO2     | CH4  | N2O       | CO2e <sup>2</sup> |
|--------------------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--------------|---------|-----|-----|---------|------|-----------|-------------------|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |              |         |     |     |         |      |           |                   |
|                                                              |      |               |                 |                    |     |     |              |         |     |     |         |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekday         | 154107.9           | 3.7 | 4.4 | 2            | 308,216 | 7   | 9   | 2410.76 | 0.06 | 2431.8583 |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekday         | 127430.7           | 3.1 | 3.8 | 3            | 382,292 | 9   | 11  |         |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2030 | Arena         | Weekday         | 86210.3            | 2.2 | 2.9 | 4            | 344,841 | 9   | 12  |         |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2030 | Arena         | Weekday         | 72105.8            | 1.6 | 1.7 | 11           | 793,164 | 18  | 19  |         |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2030 | Arena         | Weekday         | 63882.7            | 1.4 | 1.6 | 10           | 638,827 | 14  | 16  |         |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2030 | Arena         | Weekday         | 28276.7            | 0.7 | 0.8 | 29           | 820,025 | 19  | 22  |         |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekend         | 157126.7           | 3.7 | 4.5 | 2            | 314,253 | 7   | 9   |         |      |           |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2030 | Arena         | Weekend         | 129921.2           | 3.1 | 3.8 | 3            | 389,764 | 9   | 12  |         |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2030 | Arena         | Weekend         | 87832.9            | 2.2 | 2.9 | 4            | 351,332 | 9   | 12  |         |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2030 | Arena         | Weekend         | 73577.5            | 1.6 | 1.8 | 5            | 367,887 | 8   | 9   |         |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2030 | Arena         | Weekend         | 65203.4            | 1.5 | 1.6 | 4            | 260,814 | 6   | 6   |         |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2030 | Arena         | Weekend         | 28616.4            | 0.7 | 0.8 | 12           | 343,396 | 8   | 9   |         |      |           |                   |
| 2031                                                         |      |               |                 | CO2                | CH4 | N2O | # of Events1 | CO2     | CH4 | N2O | CO2     | CH4  | N2O       | CO2e <sup>2</sup> |
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |              |         |     |     |         |      |           |                   |
|                                                              |      |               |                 |                    |     |     |              |         |     |     |         |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekday         | 151055.8           | 3.5 | 4.3 | 2            | 302,112 | 7   | 9   | 2363.03 | 0.05 | 2383.5835 |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekday         | 124905.8           | 3.0 | 3.7 | 3            | 374,717 | 9   | 11  |         |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2031 | Arena         | Weekday         | 84500.2            | 2.1 | 2.8 | 4            | 338,001 | 8   | 11  |         |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2031 | Arena         | Weekday         | 70679.7            | 1.6 | 1.7 | 11           | 777,476 | 17  | 19  |         |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2031 | Arena         | Weekday         | 62619.1            | 1.4 | 1.5 | 10           | 626,191 | 14  | 15  |         |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2031 | Arena         | Weekday         | 27717.0            | 0.6 | 0.8 | 29           | 803,792 | 19  | 22  |         |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekend         | 154014.6           | 3.6 | 4.3 | 2            | 308,029 | 7   | 9   |         |      |           |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2031 | Arena         | Weekend         | 127346.9           | 3.0 | 3.8 | 3            | 382,041 | 9   | 11  |         |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2031 | Arena         | Weekend         | 86090.6            | 2.1 | 2.8 | 4            | 344,362 | 9   | 11  |         |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2031 | Arena         | Weekend         | 72122.1            | 1.6 | 1.7 | 5            | 360,611 | 8   | 9   |         |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2031 | Arena         | Weekend         | 63913.6            | 1.4 | 1.6 | 4            | 255,654 | 6   | 6   |         |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2031 | Arena         | Weekend         | 28049.8            | 0.6 | 0.8 | 12           | 336,598 | 8   | 9   |         |      |           |                   |
| 2032                                                         |      |               |                 | CO2                | CH4 | N2O | # of Events1 | CO2     | CH4 | N2O | CO2     | CH4  | N2O       | CO2e <sup>2</sup> |
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |              |         |     |     |         |      |           |                   |
|                                                              |      |               |                 |                    |     |     |              |         |     |     |         |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekday         | 148365.1           | 3.4 | 4.2 | 2            | 296,730 | 7   | 8   | 2320.92 | 0.05 | 2341.0318 |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekday         | 122682.1           | 2.9 | 3.6 | 3            | 368,046 | 9   | 11  |         |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2032 | Arena         | Weekday         | 82998.0            | 2.0 | 2.8 | 4            | 331,992 | 8   | 11  |         |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2032 | Arena         | Weekday         | 69418.5            | 1.5 | 1.7 | 11           | 763,604 | 16  | 18  |         |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2032 | Arena         | Weekday         | 61501.9            | 1.3 | 1.5 | 10           | 615,019 | 13  | 15  |         |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2032 | Arena         | Weekday         | 27223.1            | 0.6 | 0.7 | 29           | 789,469 | 18  | 21  |         |      |           |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekend         | 151270.9           | 3.4 | 4.3 | 2            | 302,542 | 7   | 9   |         |      |           |                   |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2032 | Arena         | Weekend         | 125079.4           | 2.9 | 3.7 | 3            | 375,238 | 9   | 11  |         |      |           |                   |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2032 | Arena         | Weekend         | 84559.9            | 2.1 | 2.8 | 4            | 338,240 | 8   | 11  |         |      |           |                   |
| Backfilled Family Show at Regional Event Venue               | 2032 | Arena         | Weekend         | 70835.1            | 1.5 | 1.7 | 5            | 354,176 | 8   | 8   |         |      |           |                   |
| Backfilled Other Event at Regional Event Venue               | 2032 | Arena         | Weekend         | 62773.2            | 1.3 | 1.5 | 4            | 251,093 | 5   | 6   |         |      |           |                   |
| Backfilled Corporate/Community Event at Regional Event Venue | 2032 | Arena         | Weekend         | 27550.0            | 0.6 | 0.7 | 12           | 330,600 | 7   | 9   |         |      |           |                   |

| 2033                                                         |      |               |                 | CO2                | CH4 | N2O | # of Events1 | CO2     | CH4 | N2O | CO2e <sup>2</sup> |     |     |
|--------------------------------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--------------|---------|-----|-----|-------------------|-----|-----|
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |              | CO2     | CH4 | N2O | CO2               | CH4 | N2O |
|                                                              |      |               |                 |                    |     |     |              |         |     |     |                   |     |     |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekday         | 146000.2           | 3.3 | 4.1 | 2            | 292,000 | 7   | 8   |                   |     |     |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekday         | 120727.1           | 2.8 | 3.6 | 3            | 362,181 | 8   | 11  |                   |     |     |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2033 | Arena         | Weekday         | 81676.3            | 2.0 | 2.7 | 4            | 326,705 | 8   | 11  |                   |     |     |
| Backfilled Family Show at Regional Event Venue               | 2033 | Arena         | Weekday         | 68311.1            | 1.4 | 1.6 | 11           | 751,422 | 16  | 18  |                   |     |     |
| Backfilled Other Event at Regional Event Venue               | 2033 | Arena         | Weekday         | 60520.8            | 1.3 | 1.5 | 10           | 605,208 | 13  | 15  |                   |     |     |
| Backfilled Corporate/Community Event at Regional Event Venue | 2033 | Arena         | Weekday         | 26789.1            | 0.6 | 0.7 | 29           | 776,884 | 17  | 21  |                   |     |     |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekend         | 148859.4           | 3.3 | 4.2 | 2            | 297,719 | 7   | 8   |                   |     |     |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2033 | Arena         | Weekend         | 123085.9           | 2.8 | 3.6 | 3            | 369,258 | 8   | 11  |                   |     |     |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2033 | Arena         | Weekend         | 83213.2            | 2.0 | 2.7 | 4            | 332,853 | 8   | 11  |                   |     |     |
| Backfilled Family Show at Regional Event Venue               | 2033 | Arena         | Weekend         | 69704.9            | 1.5 | 1.7 | 5            | 348,525 | 7   | 8   |                   |     |     |
| Backfilled Other Event at Regional Event Venue               | 2033 | Arena         | Weekend         | 61771.7            | 1.3 | 1.5 | 4            | 247,087 | 5   | 6   |                   |     |     |
| Backfilled Corporate/Community Event at Regional Event Venue | 2033 | Arena         | Weekend         | 27110.8            | 0.6 | 0.7 | 12           | 325,329 | 7   | 9   |                   |     |     |
| 2034                                                         |      |               |                 | CO2                | CH4 | N2O | # of Events1 | CO2     | CH4 | N2O | CO2e <sup>2</sup> |     |     |
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |              | CO2     | CH4 | N2O | CO2               | CH4 | N2O |
|                                                              |      |               |                 |                    |     |     |              |         |     |     |                   |     |     |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekday         | 143923.1           | 3.2 | 4.1 | 2            | 287,846 | 6   | 8   |                   |     |     |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekday         | 119008.8           | 2.7 | 3.5 | 3            | 357,026 | 8   | 11  |                   |     |     |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2034 | Arena         | Weekday         | 80512.4            | 1.9 | 2.7 | 4            | 322,050 | 8   | 11  |                   |     |     |
| Backfilled Family Show at Regional Event Venue               | 2034 | Arena         | Weekday         | 67340.7            | 1.4 | 1.6 | 11           | 740,747 | 15  | 18  |                   |     |     |
| Backfilled Other Event at Regional Event Venue               | 2034 | Arena         | Weekday         | 59661.0            | 1.2 | 1.4 | 10           | 596,610 | 12  | 14  |                   |     |     |
| Backfilled Corporate/Community Event at Regional Event Venue | 2034 | Arena         | Weekday         | 26408.2            | 0.6 | 0.7 | 29           | 765,837 | 17  | 21  |                   |     |     |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekend         | 146741.5           | 3.2 | 4.1 | 2            | 293,483 | 6   | 8   |                   |     |     |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2034 | Arena         | Weekend         | 121334.0           | 2.7 | 3.6 | 3            | 364,002 | 8   | 11  |                   |     |     |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2034 | Arena         | Weekend         | 82027.3            | 2.0 | 2.7 | 4            | 328,109 | 8   | 11  |                   |     |     |
| Backfilled Family Show at Regional Event Venue               | 2034 | Arena         | Weekend         | 68714.7            | 1.4 | 1.6 | 5            | 343,573 | 7   | 8   |                   |     |     |
| Backfilled Other Event at Regional Event Venue               | 2034 | Arena         | Weekend         | 60894.0            | 1.3 | 1.5 | 4            | 243,576 | 5   | 6   |                   |     |     |
| Backfilled Corporate/Community Event at Regional Event Venue | 2034 | Arena         | Weekend         | 26725.3            | 0.6 | 0.7 | 12           | 320,703 | 7   | 9   |                   |     |     |
| 2035                                                         |      |               |                 | CO2                | CH4 | N2O | # of Events1 | CO2     | CH4 | N2O | CO2e <sup>2</sup> |     |     |
| Event Type                                                   | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |              | CO2     | CH4 | N2O | CO2               | CH4 | N2O |
|                                                              |      |               |                 |                    |     |     |              |         |     |     |                   |     |     |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekday         | 142118.8           | 3.1 | 4.0 | 2            | 284,238 | 6   | 8   |                   |     |     |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekday         | 117515.5           | 2.6 | 3.5 | 3            | 352,547 | 8   | 10  |                   |     |     |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2035 | Arena         | Weekday         | 79499.7            | 1.9 | 2.6 | 4            | 317,999 | 8   | 11  |                   |     |     |
| Backfilled Family Show at Regional Event Venue               | 2035 | Arena         | Weekday         | 66498.9            | 1.4 | 1.6 | 11           | 731,488 | 15  | 17  |                   |     |     |
| Backfilled Other Event at Regional Event Venue               | 2035 | Arena         | Weekday         | 58915.1            | 1.2 | 1.4 | 10           | 589,151 | 12  | 14  |                   |     |     |
| Backfilled Corporate/Community Event at Regional Event Venue | 2035 | Arena         | Weekday         | 26077.4            | 0.6 | 0.7 | 29           | 756,245 | 16  | 20  |                   |     |     |
| Backfilled 17500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekend         | 144901.9           | 3.2 | 4.1 | 2            | 289,804 | 6   | 8   |                   |     |     |
| Backfilled 14500 Attendee Concert at Regional Event Venue    | 2035 | Arena         | Weekend         | 119811.6           | 2.7 | 3.5 | 3            | 359,435 | 8   | 11  |                   |     |     |
| Backfilled 9500 Attendee Concert at Regional Event Venue     | 2035 | Arena         | Weekend         | 80995.6            | 1.9 | 2.7 | 4            | 323,982 | 8   | 11  |                   |     |     |
| Backfilled Family Show at Regional Event Venue               | 2035 | Arena         | Weekend         | 67855.6            | 1.4 | 1.6 | 5            | 339,278 | 7   | 8   |                   |     |     |
| Backfilled Other Event at Regional Event Venue               | 2035 | Arena         | Weekend         | 60132.7            | 1.2 | 1.4 | 4            | 240,531 | 5   | 6   |                   |     |     |
| Backfilled Corporate/Community Event at Regional Event Venue | 2035 | Arena         | Weekend         | 26390.5            | 0.6 | 0.7 | 12           | 316,686 | 7   | 9   |                   |     |     |



| 2036                                                      |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | CO2                | CH4      | N2O | # of Events1 | CO2                 | CH4     | N2O | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |
|-----------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|------------------------------------------------|------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------|----------|-----|--------------|---------------------|---------|-----|---------|------|------|-------------------|
|                                                           |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | Emissions (lb/day) |          |     |              | Emissions (lb/year) |         |     |         |      |      |                   |
|                                                           |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | CO2                | CH4      | N2O | # of Events1 | CO2                 | CH4     | N2O | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |
| Backfilled 17500 Attendee Concert at Regional Event Venue | Backfilled 14500 Attendee Concert at Regional Event Venue | Backfilled 9500 Attendee Concert at Regional Event Venue | Backfilled Family Show at Regional Event Venue | Backfilled Other Event at Regional Event Venue | Backfilled Corporate/Community Event at Regional Event Venue | Backfilled Corporate/Community Event at Regional Event Venue | 140559.3           | 3.0      | 4.0 | 2            | 281,119             | 6       | 8   | 2198.86 | 0.05 | 0.06 | 2217.7678         |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 140559.3 | 3.0 | 4.0          | 2                   | 281,119 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 116224.6 | 2.6 | 3.4          | 3                   | 348,674 | 8   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 78623.9  | 1.8 | 2.6          | 4                   | 314,496 | 7   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 65771.6  | 1.3 | 1.6          | 11                  | 723,488 | 14  | 17      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 58270.6  | 1.2 | 1.4          | 10                  | 582,706 | 12  | 14      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 25791.6  | 0.5 | 0.7          | 29                  | 747,955 | 16  | 20      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 143311.8 | 3.1 | 4.0          | 2                   | 286,624 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 118495.5 | 2.6 | 3.5          | 3                   | 355,486 | 8   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 80103.4  | 1.9 | 2.6          | 4                   | 320,414 | 7   | 11      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 67113.5  | 1.3 | 1.6          | 5                   | 335,567 | 7   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 59474.8  | 1.2 | 1.4          | 4                   | 237,899 | 5   | 6       |      |      |                   |
| Weekend                                                   | 26101.2                                                   | 0.6                                                      | 0.7                                            | 12                                             | 313,215                                                      | 7                                                            | 8                  |          |     |              |                     |         |     |         |      |      |                   |
| 2037                                                      |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | CO2                | CH4      | N2O | # of Events1 | CO2                 | CH4     | N2O | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |
|                                                           |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | Emissions (lb/day) |          |     |              | Emissions (lb/year) |         |     |         |      |      |                   |
|                                                           |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | CO2                | CH4      | N2O | # of Events1 | CO2                 | CH4     | N2O | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |
| Backfilled 17500 Attendee Concert at Regional Event Venue | Backfilled 14500 Attendee Concert at Regional Event Venue | Backfilled 9500 Attendee Concert at Regional Event Venue | Backfilled Family Show at Regional Event Venue | Backfilled Other Event at Regional Event Venue | Backfilled Corporate/Community Event at Regional Event Venue | Backfilled Corporate/Community Event at Regional Event Venue | 139221.8           | 3.0      | 3.9 | 2            | 278,444             | 6       | 8   | 2177.96 | 0.05 | 0.06 | 2196.6848         |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 139221.8 | 3.0 | 3.9          | 2                   | 278,444 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 115116.7 | 2.5 | 3.4          | 3                   | 345,350 | 8   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 77870.7  | 1.8 | 2.6          | 4                   | 311,483 | 7   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 65149.4  | 1.3 | 1.6          | 11                  | 716,644 | 14  | 17      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 57719.2  | 1.1 | 1.4          | 10                  | 577,192 | 11  | 14      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 25546.6  | 0.5 | 0.7          | 29                  | 740,851 | 16  | 20      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 141948.3 | 3.0 | 4.0          | 2                   | 283,897 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 117366.0 | 2.5 | 3.4          | 3                   | 352,098 | 8   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 79336.1  | 1.8 | 2.6          | 4                   | 317,345 | 7   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 66478.6  | 1.3 | 1.6          | 5                   | 332,393 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 58912.0  | 1.2 | 1.4          | 4                   | 235,648 | 5   | 6       |      |      |                   |
| Weekend                                                   | 25853.3                                                   | 0.5                                                      | 0.7                                            | 12                                             | 310,240                                                      | 6                                                            | 8                  |          |     |              |                     |         |     |         |      |      |                   |
| 2038                                                      |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | CO2                | CH4      | N2O | # of Events1 | CO2                 | CH4     | N2O | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |
|                                                           |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | Emissions (lb/day) |          |     |              | Emissions (lb/year) |         |     |         |      |      |                   |
|                                                           |                                                           |                                                          | Event Type                                     | Year                                           | Land Use Type                                                | Weekday/Weekend                                              | CO2                | CH4      | N2O | # of Events1 | CO2                 | CH4     | N2O | CO2     | CH4  | N2O  | CO2e <sup>2</sup> |
| Backfilled 17500 Attendee Concert at Regional Event Venue | Backfilled 14500 Attendee Concert at Regional Event Venue | Backfilled 9500 Attendee Concert at Regional Event Venue | Backfilled Family Show at Regional Event Venue | Backfilled Other Event at Regional Event Venue | Backfilled Corporate/Community Event at Regional Event Venue | Backfilled Corporate/Community Event at Regional Event Venue | 138083.5           | 2.9      | 3.9 | 2            | 276,167             | 6       | 8   | 2160.19 | 0.04 | 0.06 | 2178.7442         |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 138083.5 | 2.9 | 3.9          | 2                   | 276,167 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 114173.3 | 2.5 | 3.4          | 3                   | 342,520 | 7   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 77228.5  | 1.8 | 2.6          | 4                   | 308,914 | 7   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 64620.7  | 1.3 | 1.5          | 11                  | 710,828 | 14  | 17      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 57250.6  | 1.1 | 1.4          | 10                  | 572,506 | 11  | 14      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekday            | 25338.2  | 0.5 | 0.7          | 29                  | 734,806 | 15  | 20      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 140787.8 | 2.9 | 3.9          | 2                   | 281,576 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 116404.4 | 2.5 | 3.4          | 3                   | 349,213 | 7   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 78682.0  | 1.8 | 2.6          | 4                   | 314,728 | 7   | 10      |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 65939.1  | 1.3 | 1.6          | 5                   | 329,695 | 6   | 8       |      |      |                   |
|                                                           |                                                           |                                                          |                                                |                                                |                                                              |                                                              | Weekend            | 58433.7  | 1.1 | 1.4          | 4                   | 233,735 | 5   | 6       |      |      |                   |
| Weekend                                                   | 25642.4                                                   | 0.5                                                      | 0.7                                            | 12                                             | 307,709                                                      | 6                                                            | 8                  |          |     |              |                     |         |     |         |      |      |                   |

| 2039 |  | Event Type      |       | Land Use Type | Year     | CO2                | CH4 | N2O | # of Events1 | CO2 | CH4 | N2O                 | CO2e <sup>2</sup> |
|------|--|-----------------|-------|---------------|----------|--------------------|-----|-----|--------------|-----|-----|---------------------|-------------------|
|      |  | Weekday/Weekend |       |               |          | Emissions (lb/day) |     |     |              |     |     | Emissions (lb/year) |                   |
|      |  | Weekday         | Arena | 2039          | 137118.7 | 2.9                | 3.9 | 2   | 274,237      | 6   | 8   |                     |                   |
|      |  | Weekday         | Arena | 2039          | 113373.4 | 2.4                | 3.3 | 3   | 340,120      | 7   | 10  |                     |                   |
|      |  | Weekday         | Arena | 2039          | 76683.3  | 1.7                | 2.5 | 4   | 306,733      | 7   | 10  |                     |                   |
|      |  | Weekday         | Arena | 2039          | 64173.3  | 1.2                | 1.5 | 11  | 705,906      | 14  | 17  |                     |                   |
|      |  | Weekday         | Arena | 2039          | 56853.9  | 1.1                | 1.4 | 10  | 568,539      | 11  | 14  |                     |                   |
|      |  | Weekday         | Arena | 2039          | 25161.6  | 0.5                | 0.7 | 29  | 729,686      | 15  | 20  |                     |                   |
|      |  | Weekend         | Arena | 2039          | 139804.3 | 2.9                | 3.9 | 2   | 279,609      | 6   | 8   |                     |                   |
|      |  | Weekend         | Arena | 2039          | 115589.0 | 2.4                | 3.4 | 3   | 346,767      | 7   | 10  |                     |                   |
|      |  | Weekend         | Arena | 2039          | 78126.8  | 1.8                | 2.6 | 4   | 312,507      | 7   | 10  |                     |                   |
|      |  | Weekend         | Arena | 2039          | 65482.5  | 1.2                | 1.6 | 5   | 327,412      | 6   | 8   |                     |                   |
|      |  | Weekend         | Arena | 2039          | 58028.9  | 1.1                | 1.4 | 4   | 232,115      | 4   | 6   |                     |                   |
|      |  | Weekend         | Arena | 2039          | 25463.7  | 0.5                | 0.7 | 12  | 305,564      | 6   | 8   |                     |                   |
| 2040 |  | Event Type      |       | Land Use Type | Year     | CO2                | CH4 | N2O | # of Events1 | CO2 | CH4 | N2O                 | CO2e <sup>2</sup> |
|      |  | Weekday/Weekend |       |               |          | Emissions (lb/day) |     |     |              |     |     | Emissions (lb/year) |                   |
|      |  | Weekday         | Arena | 2040          | 136305.8 | 2.8                | 3.8 | 2   | 272,612      | 6   | 8   |                     |                   |
|      |  | Weekday         | Arena | 2040          | 112699.1 | 2.4                | 3.3 | 3   | 338,097      | 7   | 10  |                     |                   |
|      |  | Weekday         | Arena | 2040          | 76223.3  | 1.7                | 2.5 | 4   | 304,893      | 7   | 10  |                     |                   |
|      |  | Weekday         | Arena | 2040          | 63796.7  | 1.2                | 1.5 | 11  | 701,764      | 13  | 17  |                     |                   |
|      |  | Weekday         | Arena | 2040          | 56520.1  | 1.1                | 1.4 | 10  | 565,201      | 11  | 14  |                     |                   |
|      |  | Weekday         | Arena | 2040          | 25012.8  | 0.5                | 0.7 | 29  | 725,372      | 15  | 20  |                     |                   |
|      |  | Weekend         | Arena | 2040          | 138975.6 | 2.8                | 3.9 | 2   | 277,951      | 6   | 8   |                     |                   |
|      |  | Weekend         | Arena | 2040          | 114901.7 | 2.4                | 3.4 | 3   | 344,705      | 7   | 10  |                     |                   |
|      |  | Weekend         | Arena | 2040          | 77658.3  | 1.7                | 2.6 | 4   | 310,633      | 7   | 10  |                     |                   |
|      |  | Weekend         | Arena | 2040          | 65098.2  | 1.2                | 1.6 | 5   | 325,491      | 6   | 8   |                     |                   |
|      |  | Weekend         | Arena | 2040          | 57688.2  | 1.1                | 1.4 | 4   | 230,753      | 4   | 6   |                     |                   |
|      |  | Weekend         | Arena | 2040          | 25313.2  | 0.5                | 0.7 | 12  | 303,758      | 6   | 8   |                     |                   |
| 2041 |  | Event Type      |       | Land Use Type | Year     | CO2                | CH4 | N2O | # of Events1 | CO2 | CH4 | N2O                 | CO2e <sup>2</sup> |
|      |  | Weekday/Weekend |       |               |          | Emissions (lb/day) |     |     |              |     |     | Emissions (lb/year) |                   |
|      |  | Weekday         | Arena | 2041          | 135631.8 | 2.8                | 3.8 | 2   | 271,264      | 6   | 8   |                     |                   |
|      |  | Weekday         | Arena | 2041          | 112139.7 | 2.4                | 3.3 | 3   | 336,419      | 7   | 10  |                     |                   |
|      |  | Weekday         | Arena | 2041          | 75840.7  | 1.7                | 2.5 | 4   | 303,363      | 7   | 10  |                     |                   |
|      |  | Weekday         | Arena | 2041          | 63485.4  | 1.2                | 1.5 | 11  | 698,339      | 13  | 17  |                     |                   |
|      |  | Weekday         | Arena | 2041          | 56244.1  | 1.1                | 1.4 | 10  | 562,441      | 11  | 14  |                     |                   |
|      |  | Weekday         | Arena | 2041          | 24889.6  | 0.5                | 0.7 | 29  | 721,799      | 15  | 19  |                     |                   |
|      |  | Weekend         | Arena | 2041          | 138288.6 | 2.8                | 3.9 | 2   | 276,577      | 6   | 8   |                     |                   |
|      |  | Weekend         | Arena | 2041          | 114331.5 | 2.4                | 3.3 | 3   | 342,995      | 7   | 10  |                     |                   |
|      |  | Weekend         | Arena | 2041          | 77268.7  | 1.7                | 2.5 | 4   | 309,075      | 7   | 10  |                     |                   |
|      |  | Weekend         | Arena | 2041          | 64780.6  | 1.2                | 1.5 | 5   | 323,903      | 6   | 8   |                     |                   |
|      |  | Weekend         | Arena | 2041          | 57406.4  | 1.1                | 1.4 | 4   | 229,626      | 4   | 6   |                     |                   |
|      |  | Weekend         | Arena | 2041          | 25188.5  | 0.5                | 0.7 | 12  | 302,262      | 6   | 8   |                     |                   |

| 2042                                                      |                                                           |               |                 |                 |          |     |              |              |         |     |         |         |      |                   |                   |
|-----------------------------------------------------------|-----------------------------------------------------------|---------------|-----------------|-----------------|----------|-----|--------------|--------------|---------|-----|---------|---------|------|-------------------|-------------------|
| Event Type                                                | Year                                                      | Land Use Type | Weekday/Weekend | CO2             | CH4      | N2O | # of Events1 | CO2          | CH4     | N2O | CO2     | CH4     | N2O  | CO2e <sup>2</sup> |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue | 2042                                                      | Arena         | Weekday         | 135066.8        | 2.7      | 3.8 | 2            | 270,134      | 5       | 8   | 2113.12 | 0.04    | 0.06 | 2131.2151         |                   |
|                                                           | 2042                                                      | Arena         | Weekday         | 111670.6        | 2.3      | 3.3 | 3            | 335,012      | 7       | 10  |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekday         | 75520.0         | 1.7      | 2.5 | 4            | 302,080      | 7       | 10  |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekday         | 63224.3         | 1.2      | 1.5 | 11           | 695,468      | 13      | 17  |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekday         | 56012.6         | 1.0      | 1.4 | 10           | 560,126      | 10      | 14  |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekday         | 24786.3         | 0.5      | 0.7 | 29           | 718,803      | 14      | 19  |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekend         | 137712.7        | 2.8      | 3.9 | 2            | 275,425      | 6       | 8   |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekend         | 113853.5        | 2.3      | 3.3 | 3            | 341,560      | 7       | 10  |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekend         | 76942.2         | 1.7      | 2.5 | 4            | 307,769      | 7       | 10  |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekend         | 64514.2         | 1.2      | 1.5 | 5            | 322,571      | 6       | 8   |         |         |      |                   |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue | 2042                                                      | Arena         | Weekend         | 57170.2         | 1.1      | 1.4 | 4            | 228,681      | 4       | 6   |         |         |      |                   |                   |
|                                                           | 2042                                                      | Arena         | Weekend         | 25084.0         | 0.5      | 0.7 | 12           | 301,008      | 6       | 8   |         |         |      |                   |                   |
|                                                           | 2043                                                      |               |                 |                 |          |     |              |              |         |     |         |         |      |                   |                   |
|                                                           | Event Type                                                | Year          | Land Use Type   | Weekday/Weekend | CO2      | CH4 | N2O          | # of Events1 | CO2     | CH4 | N2O     | CO2     | CH4  | N2O               | CO2e <sup>2</sup> |
|                                                           | Backfilled 17500 Attendee Concert at Regional Event Venue | 2043          | Arena           | Weekday         | 134599.0 | 2.7 | 3.8          | 2            | 269,198 | 5   | 8       | 2105.83 | 0.04 | 0.06              | 2123.8514         |
|                                                           |                                                           | 2043          | Arena           | Weekday         | 111282.0 | 2.3 | 3.3          | 3            | 333,846 | 7   | 10      |         |      |                   |                   |
|                                                           |                                                           | 2043          | Arena           | Weekday         | 75253.8  | 1.7 | 2.5          | 4            | 301,015 | 7   | 10      |         |      |                   |                   |
|                                                           |                                                           | 2043          | Arena           | Weekday         | 63008.7  | 1.2 | 1.5          | 11           | 693,096 | 13  | 17      |         |      |                   |                   |
|                                                           |                                                           | 2043          | Arena           | Weekday         | 55821.4  | 1.0 | 1.3          | 10           | 558,214 | 10  | 13      |         |      |                   |                   |
|                                                           |                                                           | 2043          | Arena           | Weekday         | 24700.8  | 0.5 | 0.7          | 29           | 716,325 | 14  | 19      |         |      |                   |                   |
| 2043                                                      |                                                           | Arena         | Weekend         | 137235.9        | 2.7      | 3.8 | 2            | 274,472      | 5       | 8   |         |         |      |                   |                   |
| 2043                                                      |                                                           | Arena         | Weekend         | 113457.5        | 2.3      | 3.3 | 3            | 340,372      | 7       | 10  |         |         |      |                   |                   |
| 2043                                                      |                                                           | Arena         | Weekend         | 76671.1         | 1.7      | 2.5 | 4            | 306,684      | 7       | 10  |         |         |      |                   |                   |
| 2043                                                      |                                                           | Arena         | Weekend         | 64294.2         | 1.2      | 1.5 | 5            | 321,471      | 6       | 8   |         |         |      |                   |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue | 2043                                                      | Arena         | Weekend         | 56975.1         | 1.0      | 1.4 | 4            | 227,900      | 4       | 5   |         |         |      |                   |                   |
|                                                           | 2043                                                      | Arena         | Weekend         | 24997.5         | 0.5      | 0.7 | 12           | 299,970      | 6       | 8   |         |         |      |                   |                   |
|                                                           | 2044                                                      |               |                 |                 |          |     |              |              |         |     |         |         |      |                   |                   |
|                                                           | Event Type                                                | Year          | Land Use Type   | Weekday/Weekend | CO2      | CH4 | N2O          | # of Events1 | CO2     | CH4 | N2O     | CO2     | CH4  | N2O               | CO2e <sup>2</sup> |
|                                                           | Backfilled 17500 Attendee Concert at Regional Event Venue | 2044          | Arena           | Weekday         | 134206.2 | 2.7 | 3.8          | 2            | 268,412 | 5   | 8       | 2099.72 | 0.04 | 0.06              | 2117.6699         |
|                                                           |                                                           | 2044          | Arena           | Weekday         | 110955.5 | 2.3 | 3.3          | 3            | 332,866 | 7   | 10      |         |      |                   |                   |
|                                                           |                                                           | 2044          | Arena           | Weekday         | 75029.6  | 1.7 | 2.5          | 4            | 300,118 | 7   | 10      |         |      |                   |                   |
|                                                           |                                                           | 2044          | Arena           | Weekday         | 62828.1  | 1.1 | 1.5          | 11           | 691,109 | 13  | 17      |         |      |                   |                   |
|                                                           |                                                           | 2044          | Arena           | Weekday         | 55661.2  | 1.0 | 1.3          | 10           | 556,612 | 10  | 13      |         |      |                   |                   |
|                                                           |                                                           | 2044          | Arena           | Weekday         | 24629.1  | 0.5 | 0.7          | 29           | 714,245 | 14  | 19      |         |      |                   |                   |
| 2044                                                      |                                                           | Arena         | Weekend         | 136835.5        | 2.7      | 3.8 | 2            | 273,671      | 5       | 8   |         |         |      |                   |                   |
| 2044                                                      |                                                           | Arena         | Weekend         | 113124.7        | 2.3      | 3.3 | 3            | 339,374      | 7       | 10  |         |         |      |                   |                   |
| 2044                                                      |                                                           | Arena         | Weekend         | 76442.9         | 1.7      | 2.5 | 4            | 305,771      | 7       | 10  |         |         |      |                   |                   |
| 2044                                                      |                                                           | Arena         | Weekend         | 64109.9         | 1.2      | 1.5 | 5            | 320,550      | 6       | 8   |         |         |      |                   |                   |
| Backfilled 17500 Attendee Concert at Regional Event Venue | 2044                                                      | Arena         | Weekend         | 56811.6         | 1.0      | 1.4 | 4            | 227,246      | 4       | 5   |         |         |      |                   |                   |
|                                                           | 2044                                                      | Arena         | Weekend         | 24924.9         | 0.5      | 0.7 | 12           | 299,099      | 6       | 8   |         |         |      |                   |                   |
|                                                           | 2045                                                      |               |                 |                 |          |     |              |              |         |     |         |         |      |                   |                   |



| 2054 |                                                              | Event Type |         | Land Use Type | Weekday/Weekend |     | CO2 | CH4     | N2O | # of Events1 | Emissions (lb/year) |      |      | CO2       | CH4 | N2O | CO2e2 |
|------|--------------------------------------------------------------|------------|---------|---------------|-----------------|-----|-----|---------|-----|--------------|---------------------|------|------|-----------|-----|-----|-------|
| Year |                                                              |            |         |               | CO2             | CH4 |     |         |     |              | N2O                 | CO2  | CH4  |           |     |     |       |
| 2054 | Backfilled 17500 Attendee Concert at Regional Event Venue    | Arena      | Weekday | 132836.9      | 2.6             | 3.7 | 2   | 265,674 | 5   | 7            | 2078.37             | 0.04 | 0.06 | 2096.1336 |     |     |       |
| 2054 | Backfilled 14500 Attendee Concert at Regional Event Venue    | Arena      | Weekday | 109818.7      | 2.2             | 3.2 | 3   | 329,456 | 7   | 10           |                     |      |      |           |     |     |       |
| 2054 | Backfilled 9500 Attendee Concert at Regional Event Venue     | Arena      | Weekday | 74251.9       | 1.6             | 2.5 | 4   | 297,008 | 6   | 10           |                     |      |      |           |     |     |       |
| 2054 | Backfilled Family Show at Regional Event Venue               | Arena      | Weekday | 62195.9       | 1.1             | 1.5 | 11  | 684,155 | 12  | 16           |                     |      |      |           |     |     |       |
| 2054 | Backfilled Other Event at Regional Event Venue               | Arena      | Weekday | 55100.7       | 1.0             | 1.3 | 10  | 551,007 | 10  | 13           |                     |      |      |           |     |     |       |
| 2054 | Backfilled Corporate/Community Event at Regional Event Venue | Arena      | Weekday | 24378.8       | 0.5             | 0.7 | 29  | 706,986 | 14  | 19           |                     |      |      |           |     |     |       |
| 2054 | Backfilled 17500 Attendee Concert at Regional Event Venue    | Arena      | Weekend | 135439.9      | 2.6             | 3.8 | 2   | 270,880 | 5   | 8            |                     |      |      |           |     |     |       |
| 2054 | Backfilled 14500 Attendee Concert at Regional Event Venue    | Arena      | Weekend | 111966.1      | 2.2             | 3.3 | 3   | 335,898 | 7   | 10           |                     |      |      |           |     |     |       |
| 2054 | Backfilled 9500 Attendee Concert at Regional Event Venue     | Arena      | Weekend | 75651.0       | 1.6             | 2.5 | 4   | 302,604 | 6   | 10           |                     |      |      |           |     |     |       |
| 2054 | Backfilled Family Show at Regional Event Venue               | Arena      | Weekend | 63464.9       | 1.1             | 1.5 | 5   | 317,324 | 6   | 8            |                     |      |      |           |     |     |       |
| 2054 | Backfilled Other Event at Regional Event Venue               | Arena      | Weekend | 56239.5       | 1.0             | 1.4 | 4   | 224,958 | 4   | 5            |                     |      |      |           |     |     |       |
| 2054 | Backfilled Corporate/Community Event at Regional Event Venue | Arena      | Weekend | 24671.7       | 0.5             | 0.7 | 12  | 296,060 | 6   | 8            |                     |      |      |           |     |     |       |

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4 <https://ww3.arb.ca.gov/cc/inventory/background/jwb.htm#transition>

## **Backfilled Market-Shifted Regional Event Venue GHG Emissions Inventory**





|          |      |                 |                                                           | Emissions (lb/day) |     |     |
|----------|------|-----------------|-----------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                                                | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 220,216            | 9   | 8   |
| ARENA    | 2019 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 214,209            | 8   | 8   |
| ARENA    | 2020 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 208,034            | 7   | 7   |
| ARENA    | 2021 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 201,695            | 6   | 7   |
| ARENA    | 2022 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 195,264            | 6   | 6   |
| ARENA    | 2023 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 188,631            | 5   | 6   |
| ARENA    | 2024 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 182,396            | 5   | 6   |
| ARENA    | 2025 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 176,142            | 5   | 5   |
| ARENA    | 2026 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 170,665            | 4   | 5   |
| ARENA    | 2027 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 165,771            | 4   | 5   |
| ARENA    | 2028 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 161,425            | 4   | 5   |
| ARENA    | 2029 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 157,551            | 4   | 5   |
| ARENA    | 2030 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 154,108            | 4   | 4   |
| ARENA    | 2031 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 151,056            | 4   | 4   |
| ARENA    | 2032 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 148,365            | 3   | 4   |
| ARENA    | 2033 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 146,000            | 3   | 4   |
| ARENA    | 2034 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 143,923            | 3   | 4   |
| ARENA    | 2035 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 142,119            | 3   | 4   |
| ARENA    | 2036 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 140,559            | 3   | 4   |
| ARENA    | 2037 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 139,222            | 3   | 4   |
| ARENA    | 2038 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 138,083            | 3   | 4   |
| ARENA    | 2039 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 137,119            | 3   | 4   |
| ARENA    | 2040 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 136,306            | 3   | 4   |
| ARENA    | 2041 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,632            | 3   | 4   |
| ARENA    | 2042 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,067            | 3   | 4   |
| ARENA    | 2043 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 134,599            | 3   | 4   |
| ARENA    | 2044 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 134,206            | 3   | 4   |
| ARENA    | 2045 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,869            | 3   | 4   |
| ARENA    | 2046 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,586            | 3   | 4   |
| ARENA    | 2047 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,344            | 3   | 4   |
| ARENA    | 2048 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,137            | 3   | 4   |
| ARENA    | 2049 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,959            | 3   | 4   |
| ARENA    | 2050 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2051 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2052 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2053 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2054 | Weekday         | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |

Backfilled Regional Event Venue Shifted Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx





| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                          | Emissions (lb/day) |     |     |
|---------------------------------------------------------------------|------|-----------------|----------------------------------------------------------|--------------------|-----|-----|
| Land Use                                                            | Year | Weekday/Weekend | Event Type                                               | CO2                | CH4 | N2O |
| ARENA                                                               | 2018 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 122,822            | 5   | 5   |
| ARENA                                                               | 2019 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 119,520            | 4   | 5   |
| ARENA                                                               | 2020 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 116,122            | 4   | 5   |
| ARENA                                                               | 2021 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 112,618            | 4   | 4   |
| ARENA                                                               | 2022 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 109,037            | 3   | 4   |
| ARENA                                                               | 2023 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 105,254            | 3   | 4   |
| ARENA                                                               | 2024 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 101,836            | 3   | 4   |
| ARENA                                                               | 2025 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 98,405             | 3   | 3   |
| ARENA                                                               | 2026 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 95,391             | 3   | 3   |
| ARENA                                                               | 2027 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 92,686             | 2   | 3   |
| ARENA                                                               | 2028 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 90,278             | 2   | 3   |
| ARENA                                                               | 2029 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 88,127             | 2   | 3   |
| ARENA                                                               | 2030 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 86,210             | 2   | 3   |
| ARENA                                                               | 2031 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 84,500             | 2   | 3   |
| ARENA                                                               | 2032 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 82,998             | 2   | 3   |
| ARENA                                                               | 2033 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 81,676             | 2   | 3   |
| ARENA                                                               | 2034 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 80,512             | 2   | 3   |
| ARENA                                                               | 2035 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 79,500             | 2   | 3   |
| ARENA                                                               | 2036 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 78,624             | 2   | 3   |
| ARENA                                                               | 2037 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,871             | 2   | 3   |
| ARENA                                                               | 2038 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,228             | 2   | 3   |
| ARENA                                                               | 2039 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,683             | 2   | 3   |
| ARENA                                                               | 2040 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,223             | 2   | 3   |
| ARENA                                                               | 2041 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,841             | 2   | 3   |
| ARENA                                                               | 2042 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,520             | 2   | 2   |
| ARENA                                                               | 2043 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,254             | 2   | 2   |
| ARENA                                                               | 2044 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,030             | 2   | 2   |
| ARENA                                                               | 2045 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,837             | 2   | 2   |
| ARENA                                                               | 2046 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,675             | 2   | 2   |
| ARENA                                                               | 2047 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,536             | 2   | 2   |
| ARENA                                                               | 2048 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,416             | 2   | 2   |
| ARENA                                                               | 2049 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,314             | 2   | 2   |
| ARENA                                                               | 2050 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                               | 2051 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                               | 2052 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                               | 2053 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA                                                               | 2054 | Weekday         | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                          | Emissions (lb/day) |     |     |
|---------------------------------------------------------------------|------|-----------------|----------------------------------------------------------|--------------------|-----|-----|
| Land Use                                                            | Year | Weekday/Weekend | Event Type                                               | CO2                | CH4 | N2O |
| ARENA                                                               | 2018 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 125,152            | 5   | 5   |
| ARENA                                                               | 2019 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 121,785            | 4   | 5   |
| ARENA                                                               | 2020 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 118,321            | 4   | 5   |
| ARENA                                                               | 2021 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 114,748            | 4   | 4   |
| ARENA                                                               | 2022 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 111,099            | 3   | 4   |
| ARENA                                                               | 2023 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 107,248            | 3   | 4   |
| ARENA                                                               | 2024 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 103,762            | 3   | 4   |
| ARENA                                                               | 2025 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 100,264            | 3   | 3   |
| ARENA                                                               | 2026 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 97,191             | 3   | 3   |
| ARENA                                                               | 2027 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 94,433             | 3   | 3   |
| ARENA                                                               | 2028 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 91,979             | 2   | 3   |
| ARENA                                                               | 2029 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 89,786             | 2   | 3   |
| ARENA                                                               | 2030 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 87,833             | 2   | 3   |
| ARENA                                                               | 2031 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 86,091             | 2   | 3   |
| ARENA                                                               | 2032 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 84,560             | 2   | 3   |
| ARENA                                                               | 2033 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 83,213             | 2   | 3   |
| ARENA                                                               | 2034 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 82,027             | 2   | 3   |
| ARENA                                                               | 2035 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 80,996             | 2   | 3   |
| ARENA                                                               | 2036 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 80,103             | 2   | 3   |
| ARENA                                                               | 2037 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 79,336             | 2   | 3   |
| ARENA                                                               | 2038 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 78,682             | 2   | 3   |
| ARENA                                                               | 2039 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 78,127             | 2   | 3   |
| ARENA                                                               | 2040 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,658             | 2   | 3   |
| ARENA                                                               | 2041 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,269             | 2   | 3   |
| ARENA                                                               | 2042 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,942             | 2   | 3   |
| ARENA                                                               | 2043 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,671             | 2   | 3   |
| ARENA                                                               | 2044 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,443             | 2   | 3   |
| ARENA                                                               | 2045 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,247             | 2   | 3   |
| ARENA                                                               | 2046 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,082             | 2   | 2   |
| ARENA                                                               | 2047 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,940             | 2   | 2   |
| ARENA                                                               | 2048 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,818             | 2   | 2   |
| ARENA                                                               | 2049 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,714             | 2   | 2   |
| ARENA                                                               | 2050 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                               | 2051 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                               | 2052 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                               | 2053 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA                                                               | 2054 | Weekend         | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                | Emissions (lb/day) |     |     |
|---------------------------------------------------------------------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use                                                            | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA                                                               | 2018 | Weekday         | Backfilled Family Show at Regional Event Venue | 103,304            | 4   | 4   |
| ARENA                                                               | 2019 | Weekday         | Backfilled Family Show at Regional Event Venue | 100,452            | 4   | 3   |
| ARENA                                                               | 2020 | Weekday         | Backfilled Family Show at Regional Event Venue | 97,521             | 3   | 3   |
| ARENA                                                               | 2021 | Weekday         | Backfilled Family Show at Regional Event Venue | 94,526             | 3   | 3   |
| ARENA                                                               | 2022 | Weekday         | Backfilled Family Show at Regional Event Venue | 91,505             | 3   | 3   |
| ARENA                                                               | 2023 | Weekday         | Backfilled Family Show at Regional Event Venue | 88,453             | 2   | 2   |
| ARENA                                                               | 2024 | Weekday         | Backfilled Family Show at Regional Event Venue | 85,485             | 2   | 2   |
| ARENA                                                               | 2025 | Weekday         | Backfilled Family Show at Regional Event Venue | 82,510             | 2   | 2   |
| ARENA                                                               | 2026 | Weekday         | Backfilled Family Show at Regional Event Venue | 79,912             | 2   | 2   |
| ARENA                                                               | 2027 | Weekday         | Backfilled Family Show at Regional Event Venue | 77,598             | 2   | 2   |
| ARENA                                                               | 2028 | Weekday         | Backfilled Family Show at Regional Event Venue | 75,548             | 2   | 2   |
| ARENA                                                               | 2029 | Weekday         | Backfilled Family Show at Regional Event Venue | 73,724             | 2   | 2   |
| ARENA                                                               | 2030 | Weekday         | Backfilled Family Show at Regional Event Venue | 72,106             | 2   | 2   |
| ARENA                                                               | 2031 | Weekday         | Backfilled Family Show at Regional Event Venue | 70,680             | 2   | 2   |
| ARENA                                                               | 2032 | Weekday         | Backfilled Family Show at Regional Event Venue | 69,419             | 1   | 2   |
| ARENA                                                               | 2033 | Weekday         | Backfilled Family Show at Regional Event Venue | 68,311             | 1   | 2   |
| ARENA                                                               | 2034 | Weekday         | Backfilled Family Show at Regional Event Venue | 67,341             | 1   | 2   |
| ARENA                                                               | 2035 | Weekday         | Backfilled Family Show at Regional Event Venue | 66,499             | 1   | 2   |
| ARENA                                                               | 2036 | Weekday         | Backfilled Family Show at Regional Event Venue | 65,772             | 1   | 2   |
| ARENA                                                               | 2037 | Weekday         | Backfilled Family Show at Regional Event Venue | 65,149             | 1   | 2   |
| ARENA                                                               | 2038 | Weekday         | Backfilled Family Show at Regional Event Venue | 64,621             | 1   | 2   |
| ARENA                                                               | 2039 | Weekday         | Backfilled Family Show at Regional Event Venue | 64,173             | 1   | 2   |
| ARENA                                                               | 2040 | Weekday         | Backfilled Family Show at Regional Event Venue | 63,797             | 1   | 2   |
| ARENA                                                               | 2041 | Weekday         | Backfilled Family Show at Regional Event Venue | 63,485             | 1   | 2   |
| ARENA                                                               | 2042 | Weekday         | Backfilled Family Show at Regional Event Venue | 63,224             | 1   | 2   |
| ARENA                                                               | 2043 | Weekday         | Backfilled Family Show at Regional Event Venue | 63,009             | 1   | 2   |
| ARENA                                                               | 2044 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,828             | 1   | 2   |
| ARENA                                                               | 2045 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,673             | 1   | 1   |
| ARENA                                                               | 2046 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,544             | 1   | 1   |
| ARENA                                                               | 2047 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,433             | 1   | 1   |
| ARENA                                                               | 2048 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,339             | 1   | 1   |
| ARENA                                                               | 2049 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,258             | 1   | 1   |
| ARENA                                                               | 2050 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                               | 2051 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                               | 2052 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                               | 2053 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA                                                               | 2054 | Weekday         | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                | Emissions (lb/day) |     |     |
|---------------------------------------------------------------------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use                                                            | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA                                                               | 2018 | Weekend         | Backfilled Family Show at Regional Event Venue | 105,418            | 4   | 4   |
| ARENA                                                               | 2019 | Weekend         | Backfilled Family Show at Regional Event Venue | 102,507            | 4   | 3   |
| ARENA                                                               | 2020 | Weekend         | Backfilled Family Show at Regional Event Venue | 99,515             | 3   | 3   |
| ARENA                                                               | 2021 | Weekend         | Backfilled Family Show at Regional Event Venue | 96,459             | 3   | 3   |
| ARENA                                                               | 2022 | Weekend         | Backfilled Family Show at Regional Event Venue | 93,375             | 3   | 3   |
| ARENA                                                               | 2023 | Weekend         | Backfilled Family Show at Regional Event Venue | 90,262             | 3   | 2   |
| ARENA                                                               | 2024 | Weekend         | Backfilled Family Show at Regional Event Venue | 87,233             | 2   | 2   |
| ARENA                                                               | 2025 | Weekend         | Backfilled Family Show at Regional Event Venue | 84,195             | 2   | 2   |
| ARENA                                                               | 2026 | Weekend         | Backfilled Family Show at Regional Event Venue | 81,544             | 2   | 2   |
| ARENA                                                               | 2027 | Weekend         | Backfilled Family Show at Regional Event Venue | 79,183             | 2   | 2   |
| ARENA                                                               | 2028 | Weekend         | Backfilled Family Show at Regional Event Venue | 77,090             | 2   | 2   |
| ARENA                                                               | 2029 | Weekend         | Backfilled Family Show at Regional Event Venue | 75,229             | 2   | 2   |
| ARENA                                                               | 2030 | Weekend         | Backfilled Family Show at Regional Event Venue | 73,577             | 2   | 2   |
| ARENA                                                               | 2031 | Weekend         | Backfilled Family Show at Regional Event Venue | 72,122             | 2   | 2   |
| ARENA                                                               | 2032 | Weekend         | Backfilled Family Show at Regional Event Venue | 70,835             | 2   | 2   |
| ARENA                                                               | 2033 | Weekend         | Backfilled Family Show at Regional Event Venue | 69,705             | 1   | 2   |
| ARENA                                                               | 2034 | Weekend         | Backfilled Family Show at Regional Event Venue | 68,715             | 1   | 2   |
| ARENA                                                               | 2035 | Weekend         | Backfilled Family Show at Regional Event Venue | 67,856             | 1   | 2   |
| ARENA                                                               | 2036 | Weekend         | Backfilled Family Show at Regional Event Venue | 67,113             | 1   | 2   |
| ARENA                                                               | 2037 | Weekend         | Backfilled Family Show at Regional Event Venue | 66,479             | 1   | 2   |
| ARENA                                                               | 2038 | Weekend         | Backfilled Family Show at Regional Event Venue | 65,939             | 1   | 2   |
| ARENA                                                               | 2039 | Weekend         | Backfilled Family Show at Regional Event Venue | 65,482             | 1   | 2   |
| ARENA                                                               | 2040 | Weekend         | Backfilled Family Show at Regional Event Venue | 65,098             | 1   | 2   |
| ARENA                                                               | 2041 | Weekend         | Backfilled Family Show at Regional Event Venue | 64,781             | 1   | 2   |
| ARENA                                                               | 2042 | Weekend         | Backfilled Family Show at Regional Event Venue | 64,514             | 1   | 2   |
| ARENA                                                               | 2043 | Weekend         | Backfilled Family Show at Regional Event Venue | 64,294             | 1   | 2   |
| ARENA                                                               | 2044 | Weekend         | Backfilled Family Show at Regional Event Venue | 64,110             | 1   | 2   |
| ARENA                                                               | 2045 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,952             | 1   | 2   |
| ARENA                                                               | 2046 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,820             | 1   | 2   |
| ARENA                                                               | 2047 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,707             | 1   | 2   |
| ARENA                                                               | 2048 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,611             | 1   | 2   |
| ARENA                                                               | 2049 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,528             | 1   | 2   |
| ARENA                                                               | 2050 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                               | 2051 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                               | 2052 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                               | 2053 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA                                                               | 2054 | Weekend         | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                | Emissions (lb/day) |     |     |
|---------------------------------------------------------------------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use                                                            | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA                                                               | 2018 | Weekday         | Backfilled Other Event at Regional Event Venue | 91,509             | 4   | 3   |
| ARENA                                                               | 2019 | Weekday         | Backfilled Other Event at Regional Event Venue | 88,984             | 3   | 3   |
| ARENA                                                               | 2020 | Weekday         | Backfilled Other Event at Regional Event Venue | 86,390             | 3   | 3   |
| ARENA                                                               | 2021 | Weekday         | Backfilled Other Event at Regional Event Venue | 83,738             | 3   | 2   |
| ARENA                                                               | 2022 | Weekday         | Backfilled Other Event at Regional Event Venue | 81,062             | 2   | 2   |
| ARENA                                                               | 2023 | Weekday         | Backfilled Other Event at Regional Event Venue | 78,355             | 2   | 2   |
| ARENA                                                               | 2024 | Weekday         | Backfilled Other Event at Regional Event Venue | 75,729             | 2   | 2   |
| ARENA                                                               | 2025 | Weekday         | Backfilled Other Event at Regional Event Venue | 73,095             | 2   | 2   |
| ARENA                                                               | 2026 | Weekday         | Backfilled Other Event at Regional Event Venue | 70,795             | 2   | 2   |
| ARENA                                                               | 2027 | Weekday         | Backfilled Other Event at Regional Event Venue | 68,747             | 2   | 2   |
| ARENA                                                               | 2028 | Weekday         | Backfilled Other Event at Regional Event Venue | 66,931             | 2   | 2   |
| ARENA                                                               | 2029 | Weekday         | Backfilled Other Event at Regional Event Venue | 65,316             | 2   | 2   |
| ARENA                                                               | 2030 | Weekday         | Backfilled Other Event at Regional Event Venue | 63,883             | 1   | 2   |
| ARENA                                                               | 2031 | Weekday         | Backfilled Other Event at Regional Event Venue | 62,619             | 1   | 2   |
| ARENA                                                               | 2032 | Weekday         | Backfilled Other Event at Regional Event Venue | 61,502             | 1   | 1   |
| ARENA                                                               | 2033 | Weekday         | Backfilled Other Event at Regional Event Venue | 60,521             | 1   | 1   |
| ARENA                                                               | 2034 | Weekday         | Backfilled Other Event at Regional Event Venue | 59,661             | 1   | 1   |
| ARENA                                                               | 2035 | Weekday         | Backfilled Other Event at Regional Event Venue | 58,915             | 1   | 1   |
| ARENA                                                               | 2036 | Weekday         | Backfilled Other Event at Regional Event Venue | 58,271             | 1   | 1   |
| ARENA                                                               | 2037 | Weekday         | Backfilled Other Event at Regional Event Venue | 57,719             | 1   | 1   |
| ARENA                                                               | 2038 | Weekday         | Backfilled Other Event at Regional Event Venue | 57,251             | 1   | 1   |
| ARENA                                                               | 2039 | Weekday         | Backfilled Other Event at Regional Event Venue | 56,854             | 1   | 1   |
| ARENA                                                               | 2040 | Weekday         | Backfilled Other Event at Regional Event Venue | 56,520             | 1   | 1   |
| ARENA                                                               | 2041 | Weekday         | Backfilled Other Event at Regional Event Venue | 56,244             | 1   | 1   |
| ARENA                                                               | 2042 | Weekday         | Backfilled Other Event at Regional Event Venue | 56,013             | 1   | 1   |
| ARENA                                                               | 2043 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,821             | 1   | 1   |
| ARENA                                                               | 2044 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,661             | 1   | 1   |
| ARENA                                                               | 2045 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,524             | 1   | 1   |
| ARENA                                                               | 2046 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,409             | 1   | 1   |
| ARENA                                                               | 2047 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,311             | 1   | 1   |
| ARENA                                                               | 2048 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,227             | 1   | 1   |
| ARENA                                                               | 2049 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,155             | 1   | 1   |
| ARENA                                                               | 2050 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA                                                               | 2051 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA                                                               | 2052 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA                                                               | 2053 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA                                                               | 2054 | Weekday         | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |      |                 |                                                | Emissions (lb/day) |     |     |
|---------------------------------------------------------------------|------|-----------------|------------------------------------------------|--------------------|-----|-----|
| Land Use                                                            | Year | Weekday/Weekend | Event Type                                     | CO2                | CH4 | N2O |
| ARENA                                                               | 2018 | Weekend         | Backfilled Other Event at Regional Event Venue | 93,405             | 4   | 3   |
| ARENA                                                               | 2019 | Weekend         | Backfilled Other Event at Regional Event Venue | 90,828             | 3   | 3   |
| ARENA                                                               | 2020 | Weekend         | Backfilled Other Event at Regional Event Venue | 88,179             | 3   | 3   |
| ARENA                                                               | 2021 | Weekend         | Backfilled Other Event at Regional Event Venue | 85,472             | 3   | 3   |
| ARENA                                                               | 2022 | Weekend         | Backfilled Other Event at Regional Event Venue | 82,741             | 2   | 2   |
| ARENA                                                               | 2023 | Weekend         | Backfilled Other Event at Regional Event Venue | 79,978             | 2   | 2   |
| ARENA                                                               | 2024 | Weekend         | Backfilled Other Event at Regional Event Venue | 77,297             | 2   | 2   |
| ARENA                                                               | 2025 | Weekend         | Backfilled Other Event at Regional Event Venue | 74,608             | 2   | 2   |
| ARENA                                                               | 2026 | Weekend         | Backfilled Other Event at Regional Event Venue | 72,260             | 2   | 2   |
| ARENA                                                               | 2027 | Weekend         | Backfilled Other Event at Regional Event Venue | 70,169             | 2   | 2   |
| ARENA                                                               | 2028 | Weekend         | Backfilled Other Event at Regional Event Venue | 68,315             | 2   | 2   |
| ARENA                                                               | 2029 | Weekend         | Backfilled Other Event at Regional Event Venue | 66,666             | 2   | 2   |
| ARENA                                                               | 2030 | Weekend         | Backfilled Other Event at Regional Event Venue | 65,203             | 1   | 2   |
| ARENA                                                               | 2031 | Weekend         | Backfilled Other Event at Regional Event Venue | 63,914             | 1   | 2   |
| ARENA                                                               | 2032 | Weekend         | Backfilled Other Event at Regional Event Venue | 62,773             | 1   | 2   |
| ARENA                                                               | 2033 | Weekend         | Backfilled Other Event at Regional Event Venue | 61,772             | 1   | 1   |
| ARENA                                                               | 2034 | Weekend         | Backfilled Other Event at Regional Event Venue | 60,894             | 1   | 1   |
| ARENA                                                               | 2035 | Weekend         | Backfilled Other Event at Regional Event Venue | 60,133             | 1   | 1   |
| ARENA                                                               | 2036 | Weekend         | Backfilled Other Event at Regional Event Venue | 59,475             | 1   | 1   |
| ARENA                                                               | 2037 | Weekend         | Backfilled Other Event at Regional Event Venue | 58,912             | 1   | 1   |
| ARENA                                                               | 2038 | Weekend         | Backfilled Other Event at Regional Event Venue | 58,434             | 1   | 1   |
| ARENA                                                               | 2039 | Weekend         | Backfilled Other Event at Regional Event Venue | 58,029             | 1   | 1   |
| ARENA                                                               | 2040 | Weekend         | Backfilled Other Event at Regional Event Venue | 57,688             | 1   | 1   |
| ARENA                                                               | 2041 | Weekend         | Backfilled Other Event at Regional Event Venue | 57,406             | 1   | 1   |
| ARENA                                                               | 2042 | Weekend         | Backfilled Other Event at Regional Event Venue | 57,170             | 1   | 1   |
| ARENA                                                               | 2043 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,975             | 1   | 1   |
| ARENA                                                               | 2044 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,812             | 1   | 1   |
| ARENA                                                               | 2045 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,672             | 1   | 1   |
| ARENA                                                               | 2046 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,554             | 1   | 1   |
| ARENA                                                               | 2047 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,454             | 1   | 1   |
| ARENA                                                               | 2048 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,368             | 1   | 1   |
| ARENA                                                               | 2049 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,295             | 1   | 1   |
| ARENA                                                               | 2050 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA                                                               | 2051 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA                                                               | 2052 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA                                                               | 2053 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA                                                               | 2054 | Weekend         | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |



## **Backfilled Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert- Weekday Emissions**





|                                                                                         |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |      |      |
|-----------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|------|------|
| 2018                                                                                    |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O  |      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY) <sup>1</sup> | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |
|                                                                                         | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 13,166                              | 5                   | 3,950     | 244,888                          | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 8,885.61           | 2.81 | 1.12 |
|                                                                                         |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 13,166                              | 25                  | 65,830    |                                  | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 54,192.59          | 1.58 | 1.47 |
|                                                                                         |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 13,166                              | 40                  | 175,108   |                                  | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 114,999.56         | 2.39 | 3.25 |
|                                                                                         | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 964                                 | 5                   | 289       | 17,930                           | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 651.48             | 0.20 | 0.08 |
|                                                                                         |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 964                                 | 25                  | 4,820     |                                  | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 3,974.29           | 0.09 | 0.10 |
|                                                                                         |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 964                                 | 40                  | 12,821    |                                  | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 8,434.02           | 0.14 | 0.23 |
|                                                                                         | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 1,634                               | 5                   | 490       | 24,347                           | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 1,102.77           | 0.35 | 0.14 |
|                                                                                         |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 1,634                               | 25                  | 8,170     |                                  | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 6,725.71           | 0.20 | 0.18 |
|                                                                                         |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 1,634                               | 40                  | 15,686    |                                  | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 10,301.82          | 0.21 | 0.29 |
|                                                                                         | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 76                                  | 5                   | 23        | 1,132                            | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 51.36              | 0.02 | 0.01 |
|                                                                                         |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 76                                  | 25                  | 380       |                                  | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 313.33             | 0.01 | 0.01 |
|                                                                                         |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 76                                  | 40                  | 730       |                                  | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 479.94             | 0.01 | 0.01 |
|                                                                                         | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                         |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01     | 0.04             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                                                         | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                         |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01     | 0.04             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                                                         | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 200                                 | 5                   | 60        | 2,980                            | 3,878.15                              | 1.78     | 0.58             | 485.75                                | 0.02 | 0.08            | 727.16             | 0.24 | 0.11 |
|                                                                                         |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 200                                 | 25                  | 1,000     |                                  | 1,713.34                              | 0.06     | 0.25             |                                       |      |                 | 3,777.20           | 0.14 | 0.55 |
|                                                                                         |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 200                                 | 40                  | 1,920     |                                  | 1,322.75                              | 0.04     | 0.19             |                                       |      |                 | 5,598.94           | 0.17 | 0.82 |
| ARENA EVENT                                                                             |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      | 220,216         | 9                  | 8    |      |

|                                                                                      |                        |                                          |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |   |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|---|
| 2019                                                                                 |                        |                                          |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |   |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |   |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 13,166                     | 5                      | 3,950     | 244,888                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 8,636.67           | 2.58 | 1.06 |   |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 13,166                     | 25                     | 65,830    |                         | 362.96                    | 0.01     | 0.01             | 52,675.33                 | 1.40 | 1.32            |                    |      |      |   |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 13,166                     | 40                     | 175,108   |                         | 289.66                    | 0.01     | 0.01             | 111,821.97                | 2.12 | 2.93            |                    |      |      |   |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 964                        | 5                      | 289       | 17,930                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 633.18             | 0.18 | 0.08 |   |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 964                        | 25                     | 4,820     |                         | 363.52                    | 0.01     | 0.01             | 3,862.83                  | 0.08 | 0.09            |                    |      |      |   |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 964                        | 40                     | 12,821    |                         | 290.13                    | 4.23E-03 | 0.01             | 8,200.61                  | 0.12 | 0.21            |                    |      |      |   |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 1,634                      | 5                      | 490       | 24,347                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 1,071.88           | 0.32 | 0.13 |   |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 1,634                      | 25                     | 8,170     |                         | 362.96                    | 0.01     | 0.01             | 6,537.41                  | 0.17 | 0.16            |                    |      |      |   |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 1,634                      | 40                     | 15,686    |                         | 289.66                    | 0.01     | 0.01             | 10,017.17                 | 0.19 | 0.26            |                    |      |      |   |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 76                         | 5                      | 23        | 1,132                   | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 49.92              | 0.01 | 0.01 |   |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 76                         | 25                     | 380       |                         | 363.52                    | 0.01     | 0.01             | 304.54                    | 0.01 | 0.01            |                    |      |      |   |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 76                         | 40                     | 730       |                         | 290.13                    | 4.23E-03 | 0.01             | 466.66                    | 0.01 | 0.01            |                    |      |      |   |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |   |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             | 0.00                      | 0.00 | 0.00            |                    |      |      |   |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |   |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             | 0.00                      | 0.00 | 0.00            |                    |      |      |   |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                     | 14.9                          | 200                        | 5                      | 60        | 2,980                   | 3,807.25                  | 1.67     | 0.57             | 495.62                    | 0.02 | 0.08            | 722.13             | 0.23 | 0.11 |   |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                       |                               | 200                        | 25                     | 1,000     |                         | 1,689.20                  | 0.07     | 0.25             | 3,724.00                  | 0.15 | 0.54            |                    |      |      |   |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                     |                               | 200                        | 40                     | 1,920     |                         | 1,295.79                  | 0.04     | 0.19             | 5,484.81                  | 0.17 | 0.81            |                    |      |      |   |
|                                                                                      |                        |                                          |                                |      |                         |                               |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 214,209         |                    |      | 8    | 8 |

| IBEC                                                                        |                        |  |                                          |  |                                |  |      |  |                      |  | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |  |                         |     |                     |  |           |  |                      |     |                           | Emission Factors |     |                           | Emission Factors |     |                    | Daily Emissions |     |        |            |     |      |      |     |      |      |  |          |  |  |      |  |  |      |  |  |
|-----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|--|---------------------------------------------------------------------|--|-------------------------|-----|---------------------|--|-----------|--|----------------------|-----|---------------------------|------------------|-----|---------------------------|------------------|-----|--------------------|-----------------|-----|--------|------------|-----|------|------|-----|------|------|--|----------|--|--|------|--|--|------|--|--|
| 2020                                                                        |                        |  |                                          |  |                                |  |      |  |                      |  | CO2                                                                 |  |                         | CH4 |                     |  | N2O       |  |                      | CO2 |                           |                  | CH4 |                           |                  | N2O |                    |                 | CO2 |        |            | CH4 |      |      | N2O |      |      |  |          |  |  |      |  |  |      |  |  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |  | Total Trip Length (miles)                                           |  | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |  | Daily VMT |  | Total VMT per Event2 |     | Emission Factor (g/mile)4 |                  |     | Emission Factor (g/trip)5 |                  |     | Emissions (lb/day) |                 |     |        |            |     |      |      |     |      |      |  |          |  |  |      |  |  |      |  |  |
|                                                                             | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2020 |  | 0.3                  |  | 13,166                                                              |  | 13,166                  |     | 5                   |  | 3,950     |  | 244,888              |     | 745.00                    |                  |     | 0.04                      |                  |     | 0.01               |                 |     | 65.30  |            |     | 0.07 |      |     | 0.03 |      |  | 8,382.66 |  |  | 2.37 |  |  | 1.00 |  |  |
|                                                                             |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2020 |  | 5                    |  | 18.6                                                                |  | 13,166                  |     | 25                  |  | 65,830    |  | 352.27               |     |                           | 0.01             |     |                           | 0.01             |     |                    |                 |     |        | 51,123.64  |     |      | 1.25 |     |      | 1.20 |  |          |  |  |      |  |  |      |  |  |
|                                                                             |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2020 |  | 13.3                 |  |                                                                     |  | 13,166                  |     | 40                  |  | 175,108   |  | 281.19               |     |                           | 4.92E-03         |     |                           | 0.01             |     |                    |                 |     |        | 108,549.18 |     |      | 1.90 |     |      | 2.66 |  |          |  |  |      |  |  |      |  |  |
|                                                                             | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 0.3                  |  | 964                                                                 |  | 964                     |     | 5                   |  | 289       |  | 17,930               |     | 745.97                    |                  |     | 0.03                      |                  |     | 0.01               |                 |     | 65.35  |            |     | 0.07 |      |     | 0.03 |      |  | 614.50   |  |  | 0.16 |  |  | 0.07 |  |  |
|                                                                             |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 5                    |  | 18.6                                                                |  | 964                     |     | 25                  |  | 4,820     |  | 352.79               |     |                           | 0.01             |     |                           | 0.01             |     |                    |                 |     |        | 3,748.79   |     |      | 0.07 |     |      | 0.08 |  |          |  |  |      |  |  |      |  |  |
|                                                                             |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 13.3                 |  |                                                                     |  | 964                     |     | 40                  |  | 12,821    |  | 281.62               |     |                           | 3.65E-03         |     |                           | 0.01             |     |                    |                 |     |        | 7,960.09   |     |      | 0.10 |     |      | 0.19 |  |          |  |  |      |  |  |      |  |  |
|                                                                             | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2020 |  | 0.3                  |  | 1,634                                                               |  | 1,634                   |     | 5                   |  | 490       |  | 24,347               |     | 745.00                    |                  |     | 0.04                      |                  |     | 0.01               |                 |     | 65.30  |            |     | 0.07 |      |     | 0.03 |      |  | 1,040.35 |  |  | 0.29 |  |  | 0.12 |  |  |
|                                                                             |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2020 |  | 5                    |  | 14.9                                                                |  | 1,634                   |     | 25                  |  | 8,170     |  | 352.27               |     |                           | 0.01             |     |                           | 0.01             |     |                    |                 |     |        | 6,344.83   |     |      | 0.16 |     |      | 0.15 |  |          |  |  |      |  |  |      |  |  |
|                                                                             |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2020 |  | 9.6                  |  |                                                                     |  | 1,634                   |     | 40                  |  | 15,686    |  | 281.19               |     |                           | 4.92E-03         |     |                           | 0.01             |     |                    |                 |     |        | 9,723.99   |     |      | 0.17 |     |      | 0.24 |  |          |  |  |      |  |  |      |  |  |
|                                                                             | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 0.3                  |  | 76                                                                  |  | 76                      |     | 5                   |  | 23        |  | 1,132                |     | 745.97                    |                  |     | 0.03                      |                  |     | 0.01               |                 |     | 65.35  |            |     | 0.07 |      |     | 0.03 |      |  | 48.45    |  |  | 0.01 |  |  | 0.01 |  |  |
|                                                                             |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 5                    |  | 14.9                                                                |  | 76                      |     | 25                  |  | 380       |  | 352.79               |     |                           | 0.01             |     |                           | 0.01             |     |                    |                 |     |        | 295.55     |     |      | 0.01 |     |      | 0.01 |  |          |  |  |      |  |  |      |  |  |
|                                                                             |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 9.6                  |  |                                                                     |  | 76                      |     | 40                  |  | 730       |  | 281.62               |     |                           | 3.65E-03         |     |                           | 0.01             |     |                    |                 |     |        | 452.97     |     |      | 0.01 |     |      | 0.01 |  |          |  |  |      |  |  |      |  |  |
|                                                                             | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2020 |  | 0.3                  |  | 4.5                                                                 |  | 0                       |     | 5                   |  | 0         |  | 0                    |     | 1,722.74                  |                  |     | 0.04                      |                  |     | 0.08               |                 |     | 22.24  |            |     | 0.02 |      |     | 0.03 |      |  | 0.00     |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                             |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2020 |  | 4.2                  |  |                                                                     |  | 0                       |     | 25                  |  | 0         |  | 786.28               |     |                           | 0.01             |     |                           | 0.04             |     |                    |                 |     |        | 0.00       |     |      | 0.00 |     |      | 0.00 |  |          |  |  |      |  |  |      |  |  |
|                                                                             | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2020 |  | 0.3                  |  | 4.5                                                                 |  | 0                       |     | 5                   |  | 0         |  | 0                    |     | 1,722.74                  |                  |     | 0.04                      |                  |     | 0.08               |                 |     | 22.24  |            |     | 0.02 |      |     | 0.03 |      |  | 0.00     |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                             |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2020 |  | 4.2                  |  |                                                                     |  | 0                       |     | 25                  |  | 0         |  | 786.28               |     |                           | 0.01             |     |                           | 0.04             |     |                    |                 |     |        | 0.00       |     |      | 0.00 |     |      | 0.00 |  |          |  |  |      |  |  |      |  |  |
|                                                                             | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2020 |  | 0.3                  |  | 14.9                                                                |  | 200                     |     | 5                   |  | 60        |  | 2,980                |     | 3,759.57                  |                  |     | 1.66                      |                  |     | 0.57               |                 |     | 510.02 |            |     | 0.02 |      |     | 0.08 |      |  | 722.17   |  |  | 0.23 |  |  | 0.11 |  |  |
|                                                                             |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2020 |  | 5                    |  |                                                                     |  | 200                     |     | 25                  |  | 1,000     |  | 1,661.96             |     |                           | 0.06             |     |                           | 0.24             |     |                    |                 |     |        | 3,663.94   |     |      | 0.14 |     |      | 0.53 |  |          |  |  |      |  |  |      |  |  |
|                                                                             |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2020 |  | 9.6                  |  |                                                                     |  | 200                     |     | 40                  |  | 1,920     |  | 1,266.87             |     |                           | 0.04             |     |                           | 0.19             |     |                    |                 |     |        | 5,362.43   |     |      | 0.17 |     |      | 0.79 |  |          |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |                                          |  |                                |  |      |  |                      |  | ARENA EVENT                                                         |  |                         |     |                     |  |           |  |                      |     |                           |                  |     |                           |                  |     |                    |                 |     |        | 208,034    |     |      | 7    |     |      | 7    |  |          |  |  |      |  |  |      |  |  |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |      |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|------|
|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| 2021                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 8,122.89           | 2.19     | 0.95 |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 49,536.47          | 1.13     | 1.09 |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 105,216.31         | 1.72     | 2.42 |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 595.38             | 0.15     | 0.07 |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 3,632.11           | 0.06     | 0.08 |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 7,715.07           | 0.09     | 0.17 |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 1,008.11           | 0.27     | 0.12 |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 341.33                    | 0.01     | 0.01   |                           |      |          | 6,147.85           | 0.14     | 0.14 |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 9,425.42           | 0.15     | 0.22 |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 46.94              | 0.01     | 0.01 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 76                         | 25                     | 380       |                         | 341.81                    | 0.01     | 0.01   |                           |      |          | 286.35             | 4.76E-03 | 0.01 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 439.03             | 5.11E-03 | 0.01 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00 |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2021                           | 4.2  | 0                       |                              | 25                         | 0                      | 772.20    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 714.53   | 0.22               | 0.11     |      |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 3,591.04 | 0.14               | 0.52     |      |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 5,217.81 | 0.16               | 0.77     |      |
|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |          | 201,695            | 6        | 7    |



| IBEC                                                                                 |                                          |                                         |                            |                                |                |      |      |      |                         |        | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |        |                            |       |                        |         |           |         |                         |        | Emission Factors          |          |          | Emission Factors          |          |           | Daily Emissions    |      |            |        |       |      |      |      |      |      |      |  |  |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|--------|---------------------------------------------------------------------|--------|----------------------------|-------|------------------------|---------|-----------|---------|-------------------------|--------|---------------------------|----------|----------|---------------------------|----------|-----------|--------------------|------|------------|--------|-------|------|------|------|------|------|------|--|--|
| 2022                                                                                 |                                          |                                         |                            |                                |                |      |      |      |                         |        | CO2                                                                 |        |                            | CH4   |                        |         | N2O       |         |                         | CO2    |                           |          | CH4      |                           |          | N2O       |                    |      |            |        |       |      |      |      |      |      |      |  |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |        | Total Trip Length<br>(miles)                                        |        | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |         | Daily VMT |         | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |           | Emissions (lb/day) |      |            |        |       |      |      |      |      |      |      |  |  |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0.3  |                         | 13,166 |                                                                     | 5      |                            | 3,950 |                        | 65,830  |           | 244,888 |                         | 698.83 |                           |          | 0.03     |                           |          | 7,862.28  |                    |      | 2.02       |        |       | 0.90 |      |      |      |      |      |  |  |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 18.6   |                                                                     | 13,166 |                            | 25    |                        | 65,830  |           | 244,888 |                         | 330.39 |                           |          | 0.01     |                           |          | 47,948.21 |                    |      | 1.02       |        |       | 1.00 |      |      |      |      |      |  |  |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 13.3 |                         |        |                                                                     | 13,166 |                            | 40    |                        | 175,108 |           | 244,888 |                         | 263.85 |                           |          | 4.05E-03 |                           |          | 0.01      |                    |      | 101,854.95 |        |       | 1.56 |      |      | 2.22 |      |      |  |  |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0.3  |                         | 964    |                                                                     | 5      |                            | 289   |                        | 17,930  |           | 17,930  |                         | 699.62 |                           |          | 0.02     |                           |          | 0.01      |                    |      | 61.24      |        |       | 0.06 |      |      | 0.03 |      |      |  |  |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 18.6   |                                                                     | 964    |                            | 25    |                        | 4,820   |           | 17,930  |                         | 17,930 |                           | 330.82   |          |                           | 4.93E-03 |           |                    | 0.01 |            |        | 61.24 |      |      | 0.06 |      |      | 0.03 |  |  |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 13.3 |                         |        |                                                                     | 964    |                            | 40    |                        | 12,821  |           | 17,930  |                         | 17,930 |                           | 264.21   |          |                           | 2.76E-03 |           |                    | 0.01 |            |        | 61.24 |      |      | 0.06 |      |      | 0.03 |  |  |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0.3  |                         | 1,634  |                                                                     | 5      |                            | 490   |                        | 24,347  |           | 24,347  |                         | 698.83 |                           |          | 0.03     |                           |          | 0.01      |                    |      | 61.22      |        |       | 0.06 |      |      | 0.03 |      |      |  |  |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 14.9   |                                                                     | 1,634  |                            | 25    |                        | 8,170   |           | 24,347  |                         | 24,347 |                           | 330.39   |          |                           | 0.01     |           |                    | 0.01 |            |        | 61.22 |      |      | 0.06 |      |      | 0.03 |  |  |
|                                                                                      |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 9.6  |                         |        |                                                                     | 1,634  |                            | 40    |                        | 15,686  |           | 24,347  |                         | 24,347 |                           | 263.85   |          |                           | 4.05E-03 |           |                    | 0.01 |            |        | 61.22 |      |      | 0.06 |      |      | 0.03 |  |  |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0.3  |                         | 76     |                                                                     | 5      |                            | 23    |                        | 1,132   |           | 1,132   |                         | 1,132  |                           | 699.62   |          |                           | 0.02     |           |                    | 0.01 |            |        | 61.24 |      |      | 0.06 |      |      | 0.03 |  |  |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 14.9   |                                                                     | 76     |                            | 25    |                        | 380     |           | 1,132   |                         | 1,132  |                           | 330.82   |          |                           | 4.93E-03 |           |                    | 0.01 |            |        | 61.24 |      |      | 0.06 |      |      | 0.03 |  |  |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 9.6  |                         |        |                                                                     | 76     |                            | 40    |                        | 730     |           | 1,132   |                         | 1,132  |                           | 264.21   |          |                           | 2.76E-03 |           |                    | 0.01 |            |        | 61.24 |      |      | 0.06 |      |      | 0.03 |  |  |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2022 |      | 0.3  |                         | 0      |                                                                     | 5      |                            | 0     |                        | 0       |           | 0       |                         | 0      |                           | 1,666.63 |          |                           | 0.03     |           |                    | 0.08 |            |        | 21.39 |      |      | 0.02 |      |      | 0.03 |  |  |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2022 |      | 4.2  |                         | 4.5    |                                                                     | 0      |                            | 25    |                        | 0       |           | 0       |                         | 0      |                           | 757.57   |          |                           | 0.01     |           |                    | 0.04 |            |        | 21.39 |      |      | 0.02 |      |      | 0.03 |  |  |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0.3  |      | 0                       |        | 5                                                                   |        | 0                          |       | 0                      |         | 0         |         | 0                       |        | 1,666.63                  |          |          | 0.03                      |          |           | 0.08               |      |            | 21.39  |       |      | 0.02 |      |      | 0.03 |      |  |  |
|                                                                                      | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 4.2  |      | 4.5                     |        | 0                                                                   |        | 25                         |       | 0                      |         | 0         |         | 0                       |        | 757.57                    |          |          | 0.01                      |          |           | 0.04               |      |            | 21.39  |       |      | 0.02 |      |      | 0.03 |      |  |  |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 0.3  |      | 200                     |        | 5                                                                   |        | 60                         |       | 2,980                  |         | 2,980     |         | 2,980                   |        | 3,614.93                  |          |          | 1.57                      |          |           | 0.55               |      |            | 525.19 |       |      | 0.02 |      |      | 0.09 |      |  |  |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 5    |      | 14.9                    |        | 200                                                                 |        | 25                         |       | 1,000                  |         | 2,980     |         | 2,980                   |        | 1,586.01                  |          |          | 0.06                      |          |           | 0.23               |      |            | 525.19 |       |      | 0.02 |      |      | 0.09 |      |  |  |
|                                                                                      | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 9.6  |      |                         |        | 200                                                                 |        | 40                         |       | 1,920                  |         | 2,980     |         | 2,980                   |        | 1,189.45                  |          |          | 0.04                      |          |           | 0.18               |      |            | 525.19 |       |      | 0.02 |      |      | 0.09 |      |  |  |
|                                                                                      |                                          |                                         |                            |                                |                |      |      |      |                         |        | ARENA EVENT                                                         |        |                            |       |                        |         |           |         |                         |        | 195,264                   |          |          | 6                         |          |           | 6                  |      |            |        |       |      |      |      |      |      |      |  |  |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |      |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|------|
|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| 2023                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 7,602.50           | 1.87     | 0.86 |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 46,361.10          | 0.94     | 0.93 |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 98,490.63          | 1.44     | 2.06 |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 557.07             | 0.13     | 0.06 |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 3,398.59           | 0.05     | 0.06 |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 7,220.47           | 0.07     | 0.14 |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 943.53             | 0.23     | 0.11 |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 5,753.76           | 0.12     | 0.12 |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 8,822.93           | 0.13     | 0.18 |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 43.92              | 0.01     | 0.00 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 76                         | 25                     | 380       |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 267.94             | 3.63E-03 | 0.01 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 410.89             | 3.90E-03 | 0.01 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00 |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00 |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2023                           | 4.2  | 0                       |                              | 25                         | 0                      | 742.80    |                         | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 688.44   | 0.21               | 0.11     |      |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 3,341.64 | 0.13               | 0.49     |      |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 4,727.49 | 0.15               | 0.70     |      |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      |          | 188,631            | 5        | 6    |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |           |          | Emission Factors          |      |          | Daily Emissions    |      |      |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|-----------|----------|---------------------------|------|----------|--------------------|------|------|
| 2024                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4       | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4  | N2O  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |           |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |      |      |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 653.29                    | 0.03      | 0.01     | 57.19                     | 0.05 | 0.03     | 7,348.76           | 1.73 | 0.81 |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 65,830                  | 308.64              | 0.01      |                      | 0.01                      | 44,792.41 | 0.87     |                           |      |          | 0.86               |      |      |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 175,108                 | 246.51              | 3.43E-03  |                      | 4.95E-03                  | 95,163.54 | 1.33     |                           |      |          | 1.91               |      |      |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 653.86                    | 0.02      | 0.01     | 57.17                     | 0.05 | 0.03     | 538.39             | 0.12 | 0.06 |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 4,820                   | 308.97              | 3.83E-03  |                      | 0.01                      | 3,283.20  | 0.04     |                           |      |          | 0.06               |      |      |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 12,821                  | 246.79              | 2.14E-03  |                      | 4.67E-03                  | 6,975.73  | 0.06     |                           |      |          | 0.13               |      |      |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 653.29                    | 0.03      | 0.01     | 57.19                     | 0.05 | 0.03     | 912.04             | 0.21 | 0.10 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 8,170                   | 308.64              | 0.01      |                      | 0.01                      | 5,559.08  | 0.11     |                           |      |          | 0.11               |      |      |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 15,686                  | 246.51              | 3.43E-03  |                      | 4.95E-03                  | 8,524.88  | 0.12     |                           |      |          | 0.17               |      |      |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 653.86                    | 0.02      | 0.01     | 57.17                     | 0.05 | 0.03     | 42.45              | 0.01 | 0.00 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 380                     | 308.97              | 3.83E-03  |                      | 0.01                      | 258.84    | 3.21E-03 |                           |      |          | 4.74E-03           |      |      |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 730                     | 246.79              | 2.14E-03  |                      | 4.67E-03                  | 396.96    | 3.44E-03 |                           |      |          | 0.01               |      |      |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03      | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01      | 0.04     |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03      | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00 | 0.00 |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2024                           | 4.2  | 0                    |                           | 25                      | 0                   | 728.26    |                      | 0.01                      | 0.04      | 0.00     |                           |      |          | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,450.36             | 1.49                      | 0.52      | 499.83   | 0.02                      | 0.08 | 676.78   | 0.21               | 0.11 |      |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 1,000                     | 1,488.18                | 0.06                |           | 0.22                 | 3,280.82                  | 0.13      |          |                           |      | 0.48     |                    |      |      |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,096.69             | 0.04                      | 0.16      |          |                           |      | 4,642.09 | 0.15               | 0.69 |      |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |           |          |                           |      |          | 182,396            | 5    | 6    |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2025                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 7,091.74           | 1.60     | 0.77     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 | 297.82                    | 0.01     | 0.01     |                           |      |          | 43,222.10          | 0.81     | 0.81     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 91,828.62          | 1.24     | 1.79     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     |                              | 964                        | 5                      | 289       |                         | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 519.46             | 0.11     | 0.06     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 3,167.67           | 0.04     | 0.06     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 6,730.39           | 0.05     | 0.12     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 880.14             | 0.20     | 0.10     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  | 297.82                    | 0.01     | 0.01     |                           |      |          | 5,364.19           | 0.10     | 0.10     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 8,226.14           | 0.11     | 0.16     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     |                              | 76                         | 5                      | 23        |                         | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 40.95              | 0.01     | 0.00     |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 249.73             | 2.85E-03 | 4.43E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 383.00             | 3.05E-03 | 0.01     |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 713.51                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2025                           | 4.2  | 4.5                     | 0                            | 25                         | 0                      | 0         | 713.51                  | 0.01                      | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2025                           | 0.3  |                         | 200                          | 5                          | 60                     |           | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 663.72   | 0.20               | 0.10     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    | 14.9                    | 200                          | 25                         | 1,000                  | 2,980     | 1,459.65                | 0.06                      | 0.21     |          |                           |      | 3,217.93 | 0.13               | 0.47     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,076.30                | 0.04                      | 0.16     |          |                           |      | 4,555.75 | 0.15               | 0.68     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 176,142            | 5        | 5        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2026                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02 | 6,866.14           | 1.49     | 0.74     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 288.42                    | 0.01     | 0.01     |                           |      |      | 41,858.23          | 0.76     | 0.77     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |      | 88,917.12          | 1.16     | 1.70     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02 | 502.84             | 0.10     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |      | 3,067.34           | 0.03     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |      | 6,516.20           | 0.05     | 0.12     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02 | 852.14             | 0.19     | 0.09     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 288.42                    | 0.01     | 0.01     |                           |      |      | 5,194.92           | 0.09     | 0.10     |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |      | 7,965.32           | 0.10     | 0.15     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02 | 39.64              | 0.01     | 0.00     |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 76                      | 25                  | 380       |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |      | 241.82             | 2.56E-03 | 4.18E-03 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |      | 370.81             | 2.74E-03 | 0.01     |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2026 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,325.64                  | 1.45     | 0.51     | 476.16                    | 0.02 | 0.08 | 649.85             | 0.20     | 0.10     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2026 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,430.92                  | 0.06     | 0.21     |                           |      |      | 3,154.58           | 0.13     | 0.46     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2026 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,055.61                  | 0.04     | 0.16     |                           |      |      | 4,468.18           | 0.15     | 0.66     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 170,665            | 4        | 5        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2027                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 6,665.42           | 1.40     | 0.71     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 40,647.99          | 0.72     | 0.73     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 86,326.17          | 1.10     | 1.62     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 488.05             | 0.09     | 0.05     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 2,978.29           | 0.03     | 0.05     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 6,325.58           | 0.04     | 0.11     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 827.23             | 0.17     | 0.09     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 5,044.72           | 0.09     | 0.09     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 7,733.22           | 0.10     | 0.15     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 38.48              | 0.01     | 0.00     |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 76                         | 25                     | 380       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 234.80             | 2.31E-03 | 3.97E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 359.96             | 2.47E-03 | 0.01     |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2027                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2027                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 636.16   | 0.20               | 0.10     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 3,088.22 | 0.13               | 0.45     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 4,376.76 | 0.15               | 0.65     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 165,771            | 4        | 5        |

| IBEC                                                                                 |                       |                                          |                                         |                            |                                |      |      |     |                         |      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |     |                            |     |                        |       |           |          |                         |          | Emission Factors          |          |          | Emission Factors          |          |      | Daily Emissions    |       |        |       |      |      |      |      |      |          |           |        |      |          |      |      |          |      |      |  |
|--------------------------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|------|-----|-------------------------|------|---------------------------------------------------------------------|-----|----------------------------|-----|------------------------|-------|-----------|----------|-------------------------|----------|---------------------------|----------|----------|---------------------------|----------|------|--------------------|-------|--------|-------|------|------|------|------|------|----------|-----------|--------|------|----------|------|------|----------|------|------|--|
| 2028                                                                                 |                       |                                          |                                         |                            |                                |      |      |     |                         |      | CO2                                                                 |     |                            | CH4 |                        |       | N2O       |          |                         | CO2      |                           |          | CH4      |                           |          | N2O  |                    |       | CO2    |       |      | CH4  |      |      | N2O  |          |           |        |      |          |      |      |          |      |      |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type             |                                          | Trip Segment                            |                            | Fleet Category                 |      | Year |     | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)                                        |     | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |       | Daily VMT |          | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |      | Emissions (lb/day) |       |        |       |      |      |      |      |      |          |           |        |      |          |      |      |          |      |      |  |
|                                                                                      | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2028 |     | 0.3                     |      | 13,166                                                              |     | 5                          |     | 3,950                  |       | 244,888   |          | 577.20                  |          |                           | 0.02     |          |                           | 0.01     |      |                    | 50.34 |        |       | 0.04 |      |      | 0.02 |      |          | 6,487.17  |        |      | 1.31     |      |      | 0.68     |      |      |  |
|                                                                                      |                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2028 |     | 5                       |      | 18.6                                                                |     | 13,166                     |     | 25                     |       | 65,830    |          | 272.70                  |          |                           | 4.69E-03 |          |                           | 4.85E-03 |      |                    | 50.34 |        |       | 0.04 |      |      | 0.02 |      |          | 39,577.06 |        |      | 0.68     |      |      | 0.70     |      |      |  |
|                                                                                      |                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2028 |     | 13.3                    |      |                                                                     |     | 13,166                     |     | 40                     |       | 175,108   |          | 217.68                  |          |                           | 2.71E-03 |          |                           | 4.03E-03 |      |                    | 50.34 |        |       | 0.04 |      |      | 0.02 |      |          | 84,031.55 |        |      | 1.04     |      |      | 1.56     |      |      |  |
|                                                                                      | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 0.3                     |      | 964                                                                 |     | 5                          |     | 289                    |       | 17,930    |          | 577.41                  |          |                           | 0.01     |          |                           | 0.01     |      |                    | 50.25 |        |       | 0.04 |      |      | 0.02 |      |          | 474.92    |        |      | 0.09     |      |      | 0.05     |      |      |  |
|                                                                                      |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 5                       |      | 18.6                                                                |     | 964                        |     | 25                     |       | 4,820     |          | 272.87                  |          |                           | 2.51E-03 |          |                           | 4.54E-03 |      |                    | 50.25 |        |       | 0.04 |      |      | 0.02 |      |          | 2,899.50  |        |      | 0.03     |      |      | 0.05     |      |      |  |
|                                                                                      |                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 13.3                    |      |                                                                     |     | 964                        |     | 40                     |       | 12,821    |          | 217.82                  |          |                           | 1.40E-03 |          |                           | 3.75E-03 |      |                    | 50.25 |        |       | 0.04 |      |      | 0.02 |      |          | 6,156.74  |        |      | 0.04     |      |      | 0.11     |      |      |  |
|                                                                                      | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |      | 2028 |     | 0.3                     |      | 1,634                                                               |     | 5                          |     | 490                    |       | 24,347    |          | 577.20                  |          |                           | 0.02     |          |                           | 0.01     |      |                    | 50.34 |        |       | 0.04 |      |      | 0.02 |      |          | 805.11    |        |      | 0.16     |      |      | 0.08     |      |      |  |
|                                                                                      |                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |      | 2028 |     | 5                       |      | 14.9                                                                |     | 1,634                      |     | 25                     |       | 8,170     |          | 272.70                  |          |                           | 4.69E-03 |          |                           | 4.85E-03 |      |                    | 50.34 |        |       | 0.04 |      |      | 0.02 |      |          | 4,911.81  |        |      | 0.08     |      |      | 0.09     |      |      |  |
|                                                                                      |                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |      | 2028 |     | 9.6                     |      |                                                                     |     | 1,634                      |     | 40                     |       | 15,686    |          | 217.68                  |          |                           | 2.71E-03 |          |                           | 4.03E-03 |      |                    | 50.34 |        |       | 0.04 |      |      | 0.02 |      |          | 7,527.66  |        |      | 0.09     |      |      | 0.14     |      |      |  |
|                                                                                      | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 0.3                     |      | 76                                                                  |     | 5                          |     | 23                     |       | 1,132     |          | 577.41                  |          |                           | 0.01     |          |                           | 0.01     |      |                    | 50.25 |        |       | 0.04 |      |      | 0.02 |      |          | 37.44     |        |      | 0.01     |      |      | 0.00     |      |      |  |
|                                                                                      |                       |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 5                       |      | 14.9                                                                |     | 76                         |     | 25                     |       | 380       |          | 272.87                  |          |                           | 2.51E-03 |          |                           | 4.54E-03 |      |                    | 50.25 |        |       | 0.04 |      |      | 0.02 |      |          | 228.59    |        |      | 2.11E-03 |      |      | 3.80E-03 |      |      |  |
|                                                                                      |                       |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |      | 2028 |     | 9.6                     |      |                                                                     |     | 76                         |     | 40                     |       | 730       |          | 217.82                  |          |                           | 1.40E-03 |          |                           | 3.75E-03 |      |                    | 50.25 |        |       | 0.04 |      |      | 0.02 |      |          | 350.35    |        |      | 2.25E-03 |      |      | 0.01     |      |      |  |
|                                                                                      | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |      | 2028 |     | 0.3                     |      | 4.5                                                                 |     | 0                          |     | 5                      |       | 0         |          | 0                       |          | 1,488.84                  |          |          | 0.02                      |          |      | 0.08               |       |        | 19.01 |      |      | 0.01 |      |      | 0.02     |           |        | 0.00 |          |      | 0.00 |          |      | 0.00 |  |
| Attendee Shuttles (Surface Streets)                                                  |                       |                                          | Attendee/Employee Shuttles              |                            | 2028                           |      | 4.2  |     |                         |      | 0                                                                   |     | 25                         |     | 0                      |       | 0         |          | 671.30                  |          |                           | 3.93E-03 |          |                           | 0.04     |      |                    | 19.01 |        |       | 0.01 |      |      | 0.02 |      |          | 0.00      |        |      | 0.00     |      |      | 0.00     |      |      |  |
| Employee Shuttles                                                                    |                       | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2028 |      | 0.3 |                         | 4.5  |                                                                     | 0   |                            | 5   |                        | 0     |           | 0        |                         | 1,488.84 |                           |          | 0.02     |                           |          | 0.08 |                    |       | 19.01  |       |      | 0.01 |      |      | 0.02 |          |           | 0.00   |      |          | 0.00 |      |          | 0.00 |      |  |
|                                                                                      |                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2028 |      | 4.2 |                         |      |                                                                     | 0   |                            | 25  |                        | 0     |           | 0        |                         | 671.30   |                           |          | 3.93E-03 |                           |          | 0.04 |                    |       | 19.01  |       |      | 0.01 |      |      | 0.02 |          |           | 0.00   |      |          | 0.00 |      |          | 0.00 |      |  |
| Miscellaneous Vehicles                                                               |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2028 |      | 0.3 |                         | 14.9 |                                                                     | 200 |                            | 5   |                        | 60    |           | 2,980    |                         | 3,202.81 |                           |          | 1.41     |                           |          | 0.49 |                    |       | 451.31 |       |      | 0.02 |      |      | 0.07 |          |           | 622.64 |      |          | 0.19 |      |          | 0.10 |      |  |
|                                                                                      |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2028 |      | 5   |                         |      |                                                                     | 200 |                            | 25  |                        | 1,000 |           | 1,372.09 |                         |          | 0.06                      |          |          | 0.20                      |          |      | 451.31             |       |        | 0.02  |      |      | 0.07 |      |      | 3,024.89 |           |        | 0.14 |          |      | 0.44 |          |      |      |  |
|                                                                                      |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2028 |      | 9.6 |                         |      |                                                                     | 200 |                            | 40  |                        | 1,920 |           | 1,013.42 |                         |          | 0.04                      |          |          | 0.15                      |          |      | 451.31             |       |        | 0.02  |      |      | 0.07 |      |      | 4,289.61 |           |        | 0.15 |          |      | 0.64 |          |      |      |  |
|                                                                                      |                       |                                          |                                         |                            |                                |      |      |     |                         |      | ARENA EVENT                                                         |     |                            |     |                        |       |           |          |                         |          | 161,425                   |          |          |                           |          |      | 4                  |       |        |       |      |      | 5    |      |      |          |           |        |      |          |      |      |          |      |      |  |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|
| 2029                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 6,328.16           | 1.24 | 0.66 |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 38,625.23                 | 0.65     | 0.68     |                    |      |      |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 81,993.32                 | 1.00     | 1.50     |                    |      |      |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 463.21             | 0.08 | 0.05 |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 2,829.46                  | 0.02     | 0.05     |                    |      |      |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 6,006.77                  | 0.04     | 0.10     |                    |      |      |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 785.37             | 0.15 | 0.08 |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 4,793.68                  | 0.08     | 0.08     |                    |      |      |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 7,345.08                  | 0.09     | 0.13     |                    |      |      |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 36.52              | 0.01 | 0.00 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 76                         | 25                     | 380       |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 223.07                    | 1.92E-03 | 3.66E-03 |                    |      |      |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 341.82                    | 2.05E-03 | 0.01     |                    |      |      |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00 |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2029                           | 4.2  | 0                       |                              | 25                         | 0                      | 659.69    |                         | 3.62E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |      |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07     | 608.83   | 0.19               | 0.10 |      |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     | 2,964.79 | 0.14                      | 0.44     |          |                    |      |      |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 993.64                  | 0.04                      | 0.15     | 4,205.89 | 0.16                      | 0.63     |          |                    |      |      |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 157,551  | 4                  | 5    |      |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2030                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 6,186.83           | 1.17 | 0.64     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 37,781.41                 | 0.62     | 0.66     |                    |      |          |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 80,188.07                 | 0.96     | 1.46     |                    |      |          |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 452.80             | 0.08 | 0.05     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 2,767.37                  | 0.02     | 0.04     |                    |      |          |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 5,873.94                  | 0.03     | 0.10     |                    |      |          |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 767.83             | 0.15 | 0.08     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 4,688.96                  | 0.08     | 0.08     |                    |      |          |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 7,183.36                  | 0.09     | 0.13     |                    |      |          |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 35.70              | 0.01 | 3.69E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 76                         | 25                     | 380       |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 218.17                    | 1.77E-03 | 3.54E-03 |                    |      |          |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 334.26                    | 1.89E-03 | 0.01     |                    |      |          |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,071.47                  | 1.38     | 0.47     | 428.48                    | 0.02     | 0.07     | 595.20             | 0.19 | 0.09     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,319.03                  | 0.06     | 0.19     | 2,907.92                  | 0.14     | 0.43     |                    |      |          |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 974.78                    | 0.04     | 0.15     | 4,126.06                  | 0.16     | 0.62     |                    |      |          |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 154,108            | 4    | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2031                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 6,064.65           | 1.11     | 0.63     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 37,039.79          | 0.60     | 0.64     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 78,598.49          | 0.92     | 1.42     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     |                              | 964                        | 5                      | 289       |                         | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 443.79             | 0.07     | 0.05     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 2,712.80           | 0.02     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 5,756.98           | 0.03     | 0.10     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02     | 752.67             | 0.14     | 0.08     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |          | 4,596.92           | 0.07     | 0.08     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |          | 7,040.96           | 0.08     | 0.13     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     |                              | 76                         | 5                      | 23        |                         | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02     | 34.99              | 0.01     | 3.60E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |          | 213.87             | 1.63E-03 | 3.44E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |          | 327.61             | 1.74E-03 | 5.45E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2031                           | 4.2  | 0                       |                              | 25                         | 0                      | 640.65    |                         | 3.04E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 579.93   | 0.18               | 0.09     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 2,853.21 | 0.14               | 0.42     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 4,039.12 | 0.15               | 0.60     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 151,056            | 4        | 4        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2032                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 5,953.70           | 1.06     | 0.61     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 36,382.05          | 0.58     | 0.63     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 77,194.54          | 0.89     | 1.39     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 435.62             | 0.07     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 2,664.40           | 0.02     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 5,653.67           | 0.03     | 0.09     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 738.90             | 0.13     | 0.08     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 4,515.29           | 0.07     | 0.08     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 6,915.19           | 0.08     | 0.12     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 34.34              | 0.01     | 3.53E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 76                         | 25                     | 380       |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 210.06             | 1.51E-03 | 3.36E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 321.73             | 1.62E-03 | 5.32E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2032                           | 4.2  | 0                       |                              | 25                         | 0                      | 632.41    |                         | 2.85E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 568.28   | 0.18               | 0.09     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,272.58                | 0.06                      | 0.19     |          |                           |      | 2,805.50 | 0.14               | 0.41     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 938.35                  | 0.04                      | 0.14     |          |                           |      | 3,971.86 | 0.15               | 0.59     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 148,365            | 3        | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2033                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 5,855.90           | 1.01     | 0.60     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 35,804.39          | 0.56     | 0.61     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 75,962.93          | 0.87     | 1.36     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 428.41             | 0.06     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 2,621.90           | 0.02     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 5,563.04           | 0.03     | 0.09     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 726.76             | 0.13     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 4,443.60           | 0.07     | 0.08     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 6,804.86           | 0.08     | 0.12     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 33.78              | 0.00     | 3.47E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 76                         | 25                     | 380       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 206.71             | 1.41E-03 | 3.29E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 316.57             | 1.51E-03 | 5.21E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2033                           | 4.2  | 0                       |                              | 25                         | 0                      | 625.02    |                         | 2.75E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 557.73   | 0.18               | 0.09     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 2,762.60 | 0.14               | 0.41     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 3,911.01 | 0.15               | 0.58     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 146,000  | 3                  | 4        |          |



| IBEC                                                                                 |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |     |                         |     |      |                              |     |     |                            |     |    | Emission Factors       |     |       | Emission Factors |     |          | Daily Emissions         |     |          |                           |     |          |                           |     |        |                    |  |        |       |  |      |      |  |          |           |  |        |          |  |      |          |  |      |      |  |
|--------------------------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|---------------------------------------------------------------------|-----|-------------------------|-----|------|------------------------------|-----|-----|----------------------------|-----|----|------------------------|-----|-------|------------------|-----|----------|-------------------------|-----|----------|---------------------------|-----|----------|---------------------------|-----|--------|--------------------|--|--------|-------|--|------|------|--|----------|-----------|--|--------|----------|--|------|----------|--|------|------|--|
| 2034                                                                                 |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                                 |     |                         | CH4 |      |                              | N2O |     |                            | CO2 |    |                        | CH4 |       |                  | N2O |          |                         | CO2 |          |                           | CH4 |          |                           | N2O |        |                    |  |        |       |  |      |      |  |          |           |  |        |          |  |      |          |  |      |      |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                                     |     | Trip Length<br>(miles)3 |     |      | Total Trip Length<br>(miles) |     |     | Vehicle Trips<br>(In/Out)1 |     |    | Vehicle<br>Speed (MPH) |     |       | Daily VMT        |     |          | Total VMT per<br>Event2 |     |          | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |       |  |      |      |  |          |           |  |        |          |  |      |          |  |      |      |  |
|                                                                                      | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                                     |     | 0.3                     |     |      | 13,166                       |     |     | 5                          |     |    | 3,950                  |     |       | 244,888          |     |          | 515.10                  |     |          | 0.02                      |     |          | 0.01                      |     |        | 44.26              |  |        | 0.03  |  |      | 0.02 |  |          | 5,769.88  |  |        | 0.97     |  |      | 0.59     |  |      |      |  |
|                                                                                      |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                                     |     | 5                       |     |      | 18.6                         |     |     | 13,166                     |     |    | 25                     |     |       | 65,830           |     |          | 243.22                  |     |          | 3.77E-03                  |     |          | 4.17E-03                  |     |        | 44.26              |  |        | 0.03  |  |      | 0.02 |  |          | 35,298.50 |  |        | 0.55     |  |      | 0.60     |  |      |      |  |
|                                                                                      |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                                     |     | 13.3                    |     |      |                              |     |     | 13,166                     |     |    | 40                     |     |       | 175,108          |     |          | 193.98                  |     |          | 2.19E-03                  |     |          | 3.47E-03                  |     |        | 44.26              |  |        | 0.03  |  |      | 0.02 |  |          | 74,885.63 |  |        | 0.84     |  |      | 1.34     |  |      |      |  |
|                                                                                      | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                                     |     | 0.3                     |     |      | 964                          |     |     | 5                          |     |    | 289                    |     |       | 17,930           |     |          | 515.00                  |     |          | 0.01                      |     |          | 0.01                      |     |        | 44.10              |  |        | 0.03  |  |      | 0.02 |  |          | 422.07    |  |        | 0.06     |  |      | 0.04     |  |      |      |  |
|                                                                                      |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                                     |     | 5                       |     |      | 18.6                         |     |     | 964                        |     |    | 25                     |     |       | 4,820            |     |          | 243.24                  |     |          | 1.57E-03                  |     |          | 3.85E-03                  |     |        | 44.10              |  |        | 0.03  |  |      | 0.02 |  |          | 2,584.67  |  |        | 0.02     |  |      | 0.04     |  |      |      |  |
|                                                                                      |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                                     |     | 13.3                    |     |      |                              |     |     | 964                        |     |    | 40                     |     |       | 12,821           |     |          | 194.01                  |     |          | 8.75E-04                  |     |          | 3.18E-03                  |     |        | 44.10              |  |        | 0.03  |  |      | 0.02 |  |          | 5,483.77  |  |        | 0.02     |  |      | 0.09     |  |      |      |  |
|                                                                                      | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                                     |     | 0.3                     |     |      | 1,634                        |     |     | 5                          |     |    | 490                    |     |       | 24,347           |     |          | 515.10                  |     |          | 0.02                      |     |          | 0.01                      |     |        | 44.26              |  |        | 0.03  |  |      | 0.02 |  |          | 716.09    |  |        | 0.12     |  |      | 0.07     |  |      |      |  |
|                                                                                      |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                                     |     | 5                       |     |      | 14.9                         |     |     | 1,634                      |     |    | 25                     |     |       | 8,170            |     |          | 243.22                  |     |          | 3.77E-03                  |     |          | 4.17E-03                  |     |        | 44.26              |  |        | 0.03  |  |      | 0.02 |  |          | 4,380.81  |  |        | 0.07     |  |      | 0.08     |  |      |      |  |
|                                                                                      |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2034 |                                                                     |     | 9.6                     |     |      |                              |     |     | 1,634                      |     |    | 40                     |     |       | 15,686           |     |          | 193.98                  |     |          | 2.19E-03                  |     |          | 3.47E-03                  |     |        | 44.26              |  |        | 0.03  |  |      | 0.02 |  |          | 6,708.36  |  |        | 0.08     |  |      | 0.12     |  |      |      |  |
|                                                                                      | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                                     |     | 0.3                     |     |      | 76                           |     |     | 5                          |     |    | 23                     |     |       | 1,132            |     |          | 515.00                  |     |          | 0.01                      |     |          | 0.01                      |     |        | 44.10              |  |        | 0.03  |  |      | 0.02 |  |          | 33.28     |  |        | 0.00     |  |      | 3.42E-03 |  |      |      |  |
|                                                                                      |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                                     |     | 5                       |     |      | 14.9                         |     |     | 76                         |     |    | 25                     |     |       | 380              |     |          | 243.24                  |     |          | 1.57E-03                  |     |          | 3.85E-03                  |     |        | 44.10              |  |        | 0.03  |  |      | 0.02 |  |          | 203.77    |  |        | 1.32E-03 |  |      | 3.23E-03 |  |      |      |  |
|                                                                                      |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2034 |                                                                     |     | 9.6                     |     |      |                              |     |     | 76                         |     |    | 40                     |     |       | 730              |     |          | 194.01                  |     |          | 8.75E-04                  |     |          | 3.18E-03                  |     |        | 44.10              |  |        | 0.03  |  |      | 0.02 |  |          | 312.06    |  |        | 1.41E-03 |  |      | 5.12E-03 |  |      |      |  |
|                                                                                      | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2034 |                                                                     |     | 0.3                     |     |      | 4.5                          |     |     | 0                          |     |    | 5                      |     |       | 0                |     |          | 0                       |     |          | 1,371.60                  |     |          | 0.02                      |     |        | 0.08               |  |        | 17.26 |  |      | 0.01 |  |          | 0.02      |  |        | 0.00     |  |      | 0.00     |  |      | 0.00 |  |
| Attendee Shuttles (Surface Streets)                                                  |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2034                           |  |      | 4.2  |                                                                     |     |                         |     |      | 0                            |     |     | 25                         |     |    | 0                      |     |       | 0                |     |          | 618.30                  |     |          | 2.64E-03                  |     |          | 0.03                      |     |        | 17.26              |  |        | 0.01  |  |      | 0.02 |  |          | 0.00      |  |        | 0.00     |  |      | 0.00     |  |      |      |  |
| Employee Shuttles                                                                    |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                                     | 0.3 |                         |     | 4.5  |                              |     | 0   |                            |     | 5  |                        |     | 0     |                  |     | 0        |                         |     | 1,371.60 |                           |     | 0.02     |                           |     | 0.08   |                    |  | 17.26  |       |  | 0.01 |      |  | 0.02     |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |      |  |
|                                                                                      |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2034 |      |                                                                     | 4.2 |                         |     |      |                              |     | 0   |                            |     | 25 |                        |     | 0     |                  |     | 0        |                         |     | 618.30   |                           |     | 2.64E-03 |                           |     | 0.03   |                    |  | 17.26  |       |  | 0.01 |      |  | 0.02     |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |      |  |
| Miscellaneous Vehicles                                                               |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                                     | 0.3 |                         |     | 14.9 |                              |     | 200 |                            |     | 5  |                        |     | 60    |                  |     | 2,980    |                         |     | 2,818.50 |                           |     | 1.28     |                           |     | 0.43   |                    |  | 396.89 |       |  | 0.02 |      |  | 0.07     |           |  | 547.81 |          |  | 0.18 |          |  | 0.09 |      |  |
|                                                                                      |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                                     | 5   |                         |     |      |                              |     | 200 |                            |     | 25 |                        |     | 1,000 |                  |     | 1,234.97 |                         |     | 0.06     |                           |     | 0.18     |                           |     | 396.89 |                    |  | 0.02   |       |  | 0.07 |      |  | 2,722.60 |           |  | 0.14   |          |  | 0.40 |          |  |      |      |  |
|                                                                                      |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2034 |      |                                                                     | 9.6 |                         |     |      |                              |     | 200 |                            |     | 40 |                        |     | 1,920 |                  |     | 910.47   |                         |     | 0.04     |                           |     | 0.14     |                           |     | 396.89 |                    |  | 0.02   |       |  | 0.07 |      |  | 3,853.82 |           |  | 0.15   |          |  | 0.58 |          |  |      |      |  |
|                                                                                      |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                                         |     |                         |     |      |                              |     |     |                            |     |    | 143,923                |     |       | 3                |     |          | 4                       |     |          |                           |     |          |                           |     |        |                    |  |        |       |  |      |      |  |          |           |  |        |          |  |      |          |  |      |      |  |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2035                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02     | 5,694.97           | 0.93     | 0.59     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |          | 34,859.89          | 0.53     | 0.60     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |          | 73,952.17          | 0.82     | 1.32     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02     | 416.55             | 0.06     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |          | 2,552.39           | 0.02     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |          | 5,415.08           | 0.02     | 0.09     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02     | 706.79             | 0.12     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |          | 4,326.38           | 0.07     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |          | 6,624.74           | 0.07     | 0.12     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02     | 32.84              | 0.00     | 3.38E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 76                         | 25                     | 380       |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |          | 201.23             | 1.24E-03 | 3.18E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |          | 308.15             | 1.32E-03 | 5.04E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2035                           | 4.2  | 0                       |                              | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 538.85   | 0.18               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 2,686.57 | 0.14               | 0.40     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 3,802.24 | 0.15               | 0.57     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 142,119            | 3        | 4        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2036                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 5,629.94           | 0.90 | 0.58     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 237.59                    | 3.59E-03 | 4.06E-03 | 34,480.87                 | 0.52     | 0.59     |                    |      |          |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 189.48                    | 2.09E-03 | 3.39E-03 | 73,146.34                 | 0.81     | 1.31     |                    |      |          |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 411.75             | 0.05 | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 237.58                    | 1.39E-03 | 3.74E-03 | 2,524.50                  | 0.01     | 0.04     |                    |      |          |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 189.48                    | 7.74E-04 | 3.09E-03 | 5,355.78                  | 0.02     | 0.09     |                    |      |          |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 698.72             | 0.11 | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 237.59                    | 3.59E-03 | 4.06E-03 | 4,279.34                  | 0.06     | 0.07     |                    |      |          |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 189.48                    | 2.09E-03 | 3.39E-03 | 6,552.55                  | 0.07     | 0.12     |                    |      |          |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 32.46              | 0.00 | 3.35E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 76                         | 25                     | 380       |                         | 237.58                    | 1.39E-03 | 3.74E-03 | 199.03                    | 1.17E-03 | 3.14E-03 |                    |      |          |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 189.48                    | 7.74E-04 | 3.09E-03 | 304.77                    | 1.24E-03 | 4.98E-03 |                    |      |          |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,347.41                | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00 |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 607.08                  | 2.49E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,721.57                | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06     | 530.81   | 0.17               | 0.08 |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,204.02                | 0.06                      | 0.18     | 2,654.37 | 0.14                      | 0.39     |          |                    |      |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 887.84                  | 0.04                      | 0.13     | 3,758.06 | 0.15                      | 0.56     |          |                    |      |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 140,559            | 3    | 4        |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |         | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|---------|--------------------|----------|----------|
| 2037                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O     | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |         | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02    | 5,574.13           | 0.87     | 0.58     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |         | 34,157.06          | 0.51     | 0.58     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |         | 72,458.03          | 0.79     | 1.29     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02    | 407.64             | 0.05     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |         | 2,500.67           | 0.01     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |         | 5,305.13           | 0.02     | 0.09     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02    | 691.79             | 0.11     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |         | 4,239.15           | 0.06     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |         | 6,490.89           | 0.07     | 0.12     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02    | 32.14              | 0.00     | 3.32E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 76                         | 25                     | 380       |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |         | 197.15             | 1.10E-03 | 3.10E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |         | 301.89             | 1.18E-03 | 4.93E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02    | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02    | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     |                           |      |         | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06    | 523.77             | 0.17     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,191.05                  | 0.06     | 0.18     |                           |      |         | 2,625.76           | 0.14     | 0.39     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 878.05                    | 0.04     | 0.13     |                           |      |         | 3,716.60           | 0.15     | 0.56     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 139,222 | 3                  | 4        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2038                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 5,526.52           | 0.85     | 0.58     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 33,882.09          | 0.50     | 0.58     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 71,873.76          | 0.78     | 1.28     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 404.13             | 0.05     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 2,480.44           | 0.01     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 5,262.14           | 0.02     | 0.09     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 685.88             | 0.10     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 4,205.02           | 0.06     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 6,438.55           | 0.07     | 0.12     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 31.86              | 4.00E-03 | 3.30E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 76                         | 25                     | 380       |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 195.55             | 1.05E-03 | 3.07E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 299.45             | 1.12E-03 | 4.88E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,643.11                  | 1.23     | 0.41     | 381.17                    | 0.02 | 0.06 | 517.68             | 0.17     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,179.58                  | 0.06     | 0.17     |                           |      |      | 2,600.49           | 0.14     | 0.38     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 869.39                    | 0.04     | 0.13     |                           |      |      | 3,679.94           | 0.15     | 0.55     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 138,083            | 3        | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2039                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 5,486.03           | 0.82     | 0.57     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 33,649.48          | 0.49     | 0.57     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 71,379.87          | 0.76     | 1.27     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 401.14             | 0.05     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 2,463.32           | 0.01     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 5,225.79           | 0.02     | 0.09     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02     | 680.86             | 0.10     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |          | 4,176.16           | 0.06     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |          | 6,394.31           | 0.07     | 0.11     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02     | 31.63              | 3.87E-03 | 3.29E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 76                         | 25                     | 380       |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |          | 194.20             | 9.98E-04 | 3.05E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |          | 297.38             | 1.07E-03 | 4.84E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2039                           | 4.2  | 0                       |                              | 25                         | 0                      | 594.44    |                         | 2.33E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 512.45   | 0.17               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 2,578.36 | 0.14               | 0.38     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 3,647.75 | 0.15               | 0.55     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 137,119            | 3        | 4        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2040                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 5,451.79           | 0.80     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 230.51                    | 3.34E-03 | 3.93E-03 | 33,453.76                 | 0.48     | 0.57     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 183.83                    | 1.95E-03 | 3.28E-03 | 70,964.80                 | 0.75     | 1.27     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 398.61             | 0.05     | 0.04     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 230.46                    | 1.14E-03 | 3.61E-03 | 2,448.92                  | 0.01     | 0.04     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 183.80                    | 6.34E-04 | 2.99E-03 | 5,195.24                  | 0.02     | 0.08     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 676.61             | 0.10     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 230.51                    | 3.34E-03 | 3.93E-03 | 4,151.86                  | 0.06     | 0.07     |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 183.83                    | 1.95E-03 | 3.28E-03 | 6,357.13                  | 0.07     | 0.11     |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 31.43              | 3.75E-03 | 3.28E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 76                      | 25                  | 380       |                      | 230.46                    | 1.14E-03 | 3.61E-03 | 193.07                    | 9.52E-04 | 3.02E-03 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 183.80                    | 6.34E-04 | 2.99E-03 | 295.64                    | 1.02E-03 | 4.80E-03 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,583.46             | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06     | 508.01   | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,160.84             | 0.06                      | 0.17     | 2,559.16 | 0.14                      | 0.38     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 855.17               | 0.04                      | 0.13     | 3,619.75 | 0.15                      | 0.54     |          |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 136,306            | 3        | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2041                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02     | 0.02     | 5,423.32           | 0.79     | 0.57     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 229.40                    | 3.30E-03 | 3.91E-03 | 33,292.20                 | 0.48     | 0.57     |                    |          |          |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 182.94                    | 1.93E-03 | 3.26E-03 | 70,622.19                 | 0.74     | 1.26     |                    |          |          |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02     | 0.02     | 396.51             | 0.05     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 229.34                    | 1.09E-03 | 3.59E-03 | 2,437.03                  | 0.01     | 0.04     |                    |          |          |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 182.91                    | 6.11E-04 | 2.97E-03 | 5,170.03                  | 0.02     | 0.08     |                    |          |          |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02     | 0.02     | 673.07             | 0.10     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 229.40                    | 3.30E-03 | 3.91E-03 | 4,131.81                  | 0.06     | 0.07     |                    |          |          |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 182.94                    | 1.93E-03 | 3.26E-03 | 6,326.43                  | 0.07     | 0.11     |                    |          |          |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02     | 0.02     | 31.26              | 3.65E-03 | 3.27E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 76                         | 25                     | 380       |                         | 229.34                    | 1.09E-03 | 3.59E-03 | 192.13                    | 9.16E-04 | 3.01E-03 |                    |          |          |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 182.91                    | 6.11E-04 | 2.97E-03 | 294.20                    | 9.82E-04 | 4.78E-03 |                    |          |          |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06     | 504.32   | 0.17               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     | 2,542.22 | 0.14                      | 0.38     |          |                    |          |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 849.34                  | 0.04                      | 0.13     | 3,595.09 | 0.15                      | 0.54     |          |                    |          |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 135,632  | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2042                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02 | 5,399.28           | 0.77     | 0.57     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |      | 33,156.69          | 0.47     | 0.56     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |      | 70,335.15          | 0.74     | 1.25     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 964                     | 5                   | 289       | 17,930               | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02 | 394.74             | 0.05     | 0.04     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 964                     | 25                  | 4,820     |                      | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |      | 2,427.05           | 0.01     | 0.04     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 964                     | 40                  | 12,821    |                      | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |      | 5,148.91           | 0.02     | 0.08     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02 | 670.09             | 0.10     | 0.07     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |      | 4,115.00           | 0.06     | 0.07     |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |      | 6,300.72           | 0.07     | 0.11     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02 | 31.12              | 3.56E-03 | 3.26E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 76                      | 25                  | 380       |                      | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |      | 191.34             | 8.85E-04 | 2.99E-03 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |      | 293.00             | 9.49E-04 | 4.75E-03 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,540.98                  | 1.19     | 0.39     | 374.61                    | 0.02 | 0.06 | 501.28             | 0.16     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,146.71                  | 0.06     | 0.17     |                           |      |      | 2,528.02           | 0.14     | 0.37     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2042 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 844.45                    | 0.04     | 0.13     |                           |      |      | 3,574.38           | 0.15     | 0.54     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 135,067            | 3        | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2043                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 5,379.34           | 0.76     | 0.57     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |          | 33,044.88          | 0.47     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 70,098.52          | 0.73     | 1.25     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     |                              | 964                        | 5                      | 289       |                         | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02     | 393.27             | 0.04     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |          | 2,418.83           | 0.01     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |          | 5,131.49           | 0.02     | 0.08     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 667.62             | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |          | 4,101.12           | 0.06     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 6,279.52           | 0.07     | 0.11     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     |                              | 76                         | 5                      | 23        |                         | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02     | 31.00              | 3.49E-03 | 3.26E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |          | 190.70             | 8.60E-04 | 2.98E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |          | 292.01             | 9.23E-04 | 4.73E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 583.29                    | 2.26E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 583.29                    | 2.26E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  |                         | 200                          | 5                          | 60                     |           | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 498.71   | 0.16               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    | 14.9                    | 200                          | 25                         | 1,000                  | 2,980     | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 2,515.64 | 0.14               | 0.37     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 3,556.35 | 0.15               | 0.53     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 134,599  | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2044                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02 | 5,362.55           | 0.75     | 0.57     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |      | 32,951.25          | 0.47     | 0.56     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |      | 69,900.69          | 0.73     | 1.24     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02 | 392.03             | 0.04     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |      | 2,411.94           | 0.01     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |      | 5,116.93           | 0.02     | 0.08     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02 | 665.53             | 0.09     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |      | 4,089.50           | 0.06     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |      | 6,261.80           | 0.06     | 0.11     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02 | 30.91              | 3.43E-03 | 3.25E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 76                         | 25                     | 380       |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |      | 190.15             | 8.42E-04 | 2.97E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |      | 291.18             | 9.03E-04 | 4.71E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,509.57                  | 1.16     | 0.39     | 373.03                    | 0.02 | 0.06 | 496.43             | 0.16     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,136.19                  | 0.06     | 0.17     |                           |      |      | 2,504.84           | 0.14     | 0.37     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 836.43                    | 0.04     | 0.13     |                           |      |      | 3,540.46           | 0.15     | 0.53     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 134,206            | 3        | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |                           |                    | Emission Factors |          |          | Daily Emissions |      |      |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|---------------------------|--------------------|------------------|----------|----------|-----------------|------|------|
| 2045                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4                       | N2O                | CO2              | CH4      | N2O      | CO2             | CH4  | N2O  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 | Emission Factor (g/trip)5 | Emissions (lb/day) |                  |          |          |                 |      |      |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         | 479.81                    | 0.01                      | 0.01               | 5,348.08         | 0.74     | 0.57     |                 |      |      |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 | 226.50                    | 3.20E-03                  | 3.85E-03           | 32,871.03        | 0.46     | 0.56     |                 |      |      |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 180.63                    | 1.87E-03                  | 3.21E-03           | 69,731.46        | 0.72     | 1.24     |                 |      |      |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     |                              | 964                        | 5                      | 289       |                         | 479.53                    | 4.62E-03                  | 0.01               | 390.96           | 0.04     | 0.04     |                 |      |      |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  | 226.43                    | 9.89E-04                  | 3.53E-03           | 2,406.03         | 0.01     | 0.04     |                 |      |      |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 180.59                    | 5.53E-04                  | 2.92E-03           | 5,104.48         | 0.02     | 0.08     |                 |      |      |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         | 479.81                    | 0.01                      | 0.01               | 663.74           | 0.09     | 0.07     |                 |      |      |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  | 226.50                    | 3.20E-03                  | 3.85E-03           | 4,079.54         | 0.06     | 0.07     |                 |      |      |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 180.63                    | 1.87E-03                  | 3.21E-03           | 6,246.64         | 0.06     | 0.11     |                 |      |      |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     |                              | 76                         | 5                      | 23        |                         | 479.53                    | 4.62E-03                  | 0.01               | 30.82            | 3.38E-03 | 3.25E-03 |                 |      |      |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   | 226.43                    | 9.89E-04                  | 3.53E-03           | 189.69           | 8.28E-04 | 2.96E-03 |                 |      |      |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 180.59                    | 5.53E-04                  | 2.92E-03           | 290.47           | 8.90E-04 | 4.70E-03 |                 |      |      |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02                      | 0.08               | 15.74            | 0.01     | 0.01     | 0.00            | 0.00 | 0.00 |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03                  | 0.04               |                  |          |          | 0.00            | 0.00 | 0.00 |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02                      | 0.08               | 15.74            | 0.01     | 0.01     | 0.00            | 0.00 | 0.00 |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2045                           | 4.2  | 0                       |                              | 25                         | 0                      | 579.39    |                         | 2.25E-03                  | 0.04                      | 0.00               |                  |          |          | 0.00            | 0.00 |      |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38                      | 372.46             | 0.02             | 0.06     | 494.47   | 0.16            | 0.08 |      |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17                      |                    |                  |          | 2,495.45 | 0.14            | 0.37 |      |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13                      |                    |                  |          | 3,526.60 | 0.15            | 0.53 |      |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |                           |                    | 133,869          | 3        | 4        |                 |      |      |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2046                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 5,335.91           | 0.73     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 32,803.88          | 0.46     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 69,589.88          | 0.72     | 1.24     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 390.06             | 0.04     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 2,401.09           | 0.01     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 5,094.06           | 0.02     | 0.08     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 662.23             | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 4,071.21           | 0.06     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 6,233.96           | 0.06     | 0.11     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 30.75              | 3.34E-03 | 3.24E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 76                         | 25                     | 380       |                         | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 189.30             | 8.17E-04 | 2.95E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 289.88             | 8.78E-04 | 4.69E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,484.61                | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06 | 492.67   | 0.16               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,128.13                | 0.06                      | 0.17     |          |                           |      | 2,487.06 | 0.14               | 0.37     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 830.19                  | 0.04                      | 0.12     |          |                           |      | 3,514.02 | 0.15               | 0.53     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |          | 133,586            | 3        | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|
| 2047                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         |                           | 478.01   | 0.01     | 0.01                      | 40.07 | 0.02 | 0.02               | 5,325.48  | 0.73     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 |                           | 225.64   | 3.17E-03 | 3.83E-03                  |       |      |                    | 32,746.63 | 0.46     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         |                           | 179.95   | 1.86E-03 | 3.20E-03                  |       |      |                    | 69,469.46 | 0.72     | 1.24     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     |                              | 964                        | 5                      | 289       |                         |                           | 477.72   | 4.50E-03 | 0.01                      | 39.86 | 0.02 | 0.02               | 389.29    | 0.04     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  |                           | 225.56   | 9.63E-04 | 3.51E-03                  |       |      |                    | 2,396.88  | 0.01     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         |                           | 179.91   | 5.39E-04 | 2.91E-03                  |       |      |                    | 5,085.20  | 0.02     | 0.08     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         |                           | 478.01   | 0.01     | 0.01                      | 40.07 | 0.02 | 0.02               | 660.93    | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  |                           | 225.64   | 3.17E-03 | 3.83E-03                  |       |      |                    | 4,064.10  | 0.06     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         |                           | 179.95   | 1.86E-03 | 3.20E-03                  |       |      |                    | 6,223.17  | 0.06     | 0.11     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     |                              | 76                         | 5                      | 23        |                         |                           | 477.72   | 4.50E-03 | 0.01                      | 39.86 | 0.02 | 0.02               | 30.69     | 3.30E-03 | 3.24E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   |                           | 225.56   | 9.63E-04 | 3.51E-03                  |       |      |                    | 188.97    | 8.07E-04 | 2.94E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 76                         | 40                     | 730       |                         |                           | 179.91   | 5.39E-04 | 2.91E-03                  |       |      |                    | 289.38    | 8.67E-04 | 4.68E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,280.72 | 0.02     | 0.08                      | 15.60 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04     | 0.00                      |       |      |                    | 0.00      | 0.00     |          |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,280.72 | 0.02     | 0.08                      | 15.60 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2047                           | 4.2  | 0                       |                              | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     | 0.00     | 0.00                      |       |      |                    | 0.00      |          |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     |                         | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02  | 0.06 | 491.09             | 0.16      | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,124.79                | 0.06                      | 0.17     | 2,479.69 |                           |       |      | 0.14               | 0.37      |          |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 827.57                  | 0.04                      | 0.12     | 3,502.95 |                           |       |      | 0.15               | 0.53      |          |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |       |      | 133,344            | 3         | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2048                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 5,316.51           | 0.72     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 32,697.79                 | 0.46     | 0.55     |                    |          |          |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 69,366.76                 | 0.71     | 1.23     |                    |          |          |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 388.64             | 0.04     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 2,393.28                  | 0.01     | 0.04     |                    |          |          |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 5,077.64                  | 0.02     | 0.08     |                    |          |          |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 659.82             | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 4,058.04                  | 0.06     | 0.07     |                    |          |          |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 6,213.97                  | 0.06     | 0.11     |                    |          |          |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 30.64              | 3.26E-03 | 3.23E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 76                         | 25                     | 380       |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 188.68                    | 7.98E-04 | 2.93E-03 |                    |          |          |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 288.95                    | 8.58E-04 | 4.67E-03 |                    |          |          |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06     | 489.64   | 0.15               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,121.84                | 0.06                      | 0.17     | 2,473.18 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 825.25                  | 0.04                      | 0.12     | 3,493.11 | 0.15                      | 0.53     |          |                    |          |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 133,137            | 3        | 4        |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2049                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 5,308.88           | 0.72     | 0.56     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 32,655.96          | 0.46     | 0.55     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 69,278.75          | 0.71     | 1.23     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 388.07             | 0.04     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 2,390.20           | 0.01     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 5,071.16           | 0.02     | 0.08     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 658.87             | 0.09     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 4,052.85           | 0.06     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 6,206.09           | 0.06     | 0.11     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 30.60              | 3.25E-03 | 3.23E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 188.44             | 7.95E-04 | 2.93E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 288.58             | 8.54E-04 | 4.66E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06 | 488.40             | 0.15     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,119.32                  | 0.06     | 0.17     |                           |      |      | 2,467.63           | 0.14     | 0.37     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 823.26                    | 0.04     | 0.12     |                           |      |      | 3,484.68           | 0.15     | 0.52     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 132,959            | 3        | 4        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2050                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 5,302.70           | 0.72     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 32,622.44                 | 0.46     | 0.55     |                    |          |          |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 69,208.17                 | 0.71     | 1.23     |                    |          |          |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 387.62             | 0.04     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 2,387.74                  | 0.01     | 0.04     |                    |          |          |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 5,065.97                  | 0.01     | 0.08     |                    |          |          |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 658.10             | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 4,048.69                  | 0.06     | 0.07     |                    |          |          |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 6,199.76                  | 0.06     | 0.11     |                    |          |          |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 188.24                    | 7.92E-04 | 2.93E-03 |                    |          |          |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 288.28                    | 8.51E-04 | 4.66E-03 |                    |          |          |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 489.44   | 0.15               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23 | 0.15                      | 0.53     |          |                    |          |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 132,837            | 3        | 4        |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|
| 2051                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 13,166                     | 5                      | 3,950     |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02 | 0.02               | 5,302.70  | 0.72     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 13,166                     | 25                     | 65,830    | 244,888                 |                           | 224.78   | 3.15E-03 | 3.82E-03                  |       |      |                    | 32,622.44 | 0.46     | 0.55     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         |                           | 179.28   | 1.84E-03 | 3.19E-03                  |       |      |                    | 69,208.17 | 0.71     | 1.23     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 964                        | 5                      | 289       |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02 | 0.02               | 387.62    | 0.04     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 964                        | 25                     | 4,820     | 17,930                  |                           | 224.70   | 9.45E-04 | 3.50E-03                  |       |      |                    | 2,387.74  | 0.01     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         |                           | 179.23   | 5.29E-04 | 2.90E-03                  |       |      |                    | 5,065.97  | 0.01     | 0.08     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 1,634                      | 5                      | 490       |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02 | 0.02               | 658.10    | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 1,634                      | 25                     | 8,170     | 24,347                  |                           | 224.78   | 3.15E-03 | 3.82E-03                  |       |      |                    | 4,048.69  | 0.06     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         |                           | 179.28   | 1.84E-03 | 3.19E-03                  |       |      |                    | 6,199.76  | 0.06     | 0.11     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 76                         | 5                      | 23        |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02 | 0.02               | 30.56     | 3.23E-03 | 3.23E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 76                         | 25                     | 380       | 1,132                   |                           | 224.70   | 9.45E-04 | 3.50E-03                  |       |      |                    | 188.24    | 7.92E-04 | 2.93E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         |                           | 179.23   | 5.29E-04 | 2.90E-03                  |       |      |                    | 288.28    | 8.51E-04 | 4.66E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,273.57 | 0.02     | 0.08                      | 15.44 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         |                           |          | 573.06   | 2.22E-03                  | 0.04  |      |                    |           | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,273.57 | 0.02     | 0.08                      | 15.44 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      |           |                         |                           | 573.06   | 2.22E-03 | 0.04                      |       |      |                    | 0.00      | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02  | 0.06 | 489.44             | 0.15      | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           |                         |                           | 1,120.84 | 0.06     | 0.17                      |       |      |                    | 2,470.99  | 0.14     | 0.37     |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           |                         |                           | 824.09   | 0.03     | 0.12                      |       |      |                    | 3,488.23  | 0.15     | 0.53     |
|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 132,837            | 3         | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2052                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 5,302.70           | 0.72     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 32,622.44                 | 0.46     | 0.55     |                    |          |          |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 69,208.17                 | 0.71     | 1.23     |                    |          |          |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 964                        | 5                      | 289       | 17,930                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 387.62             | 0.04     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 964                        | 25                     | 4,820     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 2,387.74                  | 0.01     | 0.04     |                    |          |          |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 964                        | 40                     | 12,821    |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 5,065.97                  | 0.01     | 0.08     |                    |          |          |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 658.10             | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 4,048.69                  | 0.06     | 0.07     |                    |          |          |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 6,199.76                  | 0.06     | 0.11     |                    |          |          |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 188.24                    | 7.92E-04 | 2.93E-03 |                    |          |          |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 288.28                    | 8.51E-04 | 4.66E-03 |                    |          |          |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 489.44   | 0.15               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     | 3,488.23 | 0.15                      | 0.53     |          |                    |          |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 132,837            | 3        | 4        |

|                                                                                      |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |      |      |  |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|------|------|--|
|                                                                                      |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |      |      |  |
| 2053                                                                                 |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |      |      |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |      |      |  |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 13,166                     | 5                      | 3,950     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 5,302.70           | 0.72     | 0.56     |      |      |  |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 18.6                    |                              | 13,166                     | 25                     | 65,830    | 244,888                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 32,622.44          | 0.46     | 0.55     |      |      |  |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 13.3 |                         |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 69,208.17          | 0.71     | 1.23     |      |      |  |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 964                        | 5                      | 289       |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 387.62             | 0.04     | 0.04     |      |      |  |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 18.6                    |                              | 964                        | 25                     | 4,820     | 17,930                  | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 2,387.74           | 0.01     | 0.04     |      |      |  |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 13.3 |                         |                              | 964                        | 40                     | 12,821    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 5,065.97           | 0.01     | 0.08     |      |      |  |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 1,634                      | 5                      | 490       |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 658.10             | 0.09     | 0.07     |      |      |  |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 14.9                    |                              | 1,634                      | 25                     | 8,170     | 24,347                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,048.69           | 0.06     | 0.07     |      |      |  |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 9.6  |                         |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 6,199.76           | 0.06     | 0.11     |      |      |  |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 76                         | 5                      | 23        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 30.56              | 3.23E-03 | 3.23E-03 |      |      |  |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 14.9                    |                              | 76                         | 25                     | 380       | 1,132                   | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |      |      |  |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 9.6  |                         |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 288.28             | 8.51E-04 | 4.66E-03 |      |      |  |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |      |      |  |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |      |      |  |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |      |      |  |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |      |      |  |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050           | 0.3  | 14.9                    |                              | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |      |      |  |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050           | 5    |                         |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |      |      |  |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050           | 9.6  |                         |                              |                            | 200                    | 40        |                         | 1,920                     |          | 824.09           | 0.03                      | 0.12 |                 |                    |          | 3,488.23 | 0.15 | 0.53 |  |
|                                                                                      |                        |                                          |                                |                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 132,837         |                    |          | 3        |      | 4    |  |



| IBEC                                                                                 |                        |  |  |  |                                          |  |  |  |                                |  | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |  |      |     |                         |  |                              |  |                            |     | Emission Factors       |  |           | Emission Factors |                         |     | Daily Emissions           |      |     |                           |      |     |                    |       |     |        |      |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
|--------------------------------------------------------------------------------------|------------------------|--|--|--|------------------------------------------|--|--|--|--------------------------------|--|---------------------------------------------------------------------|--|------|-----|-------------------------|--|------------------------------|--|----------------------------|-----|------------------------|--|-----------|------------------|-------------------------|-----|---------------------------|------|-----|---------------------------|------|-----|--------------------|-------|-----|--------|------|--|------|------|--|------|----------|--|-----------|------|--|----------|------|--|----------|--|--|
| 2054                                                                                 |                        |  |  |  |                                          |  |  |  |                                |  | CO2                                                                 |  |      | CH4 |                         |  | N2O                          |  |                            | CO2 |                        |  | CH4       |                  |                         | N2O |                           |      | CO2 |                           |      | CH4 |                    |       | N2O |        |      |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 17,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  |  |  | Trip Segment                             |  |  |  | Fleet Category                 |  |                                                                     |  | Year |     | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |     | Vehicle<br>Speed (MPH) |  | Daily VMT |                  | Total VMT per<br>Event2 |     | Emission Factor (g/mile)4 |      |     | Emission Factor (g/trip)5 |      |     | Emissions (lb/day) |       |     |        |      |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |
|                                                                                      | Attendee Vehicles      |  |  |  | Attendee Vehicles (Near Arena)           |  |  |  | Attendee/Employee Vehicles     |  |                                                                     |  | 2050 |     | 0.3                     |  | 13,166                       |  | 5                          |     | 3,950                  |  | 244,888   |                  | 476.20                  |     |                           | 0.01 |     |                           | 0.01 |     |                    | 39.83 |     |        | 0.02 |  |      | 0.02 |  |      | 5,302.70 |  |           | 0.72 |  |          | 0.56 |  |          |  |  |
|                                                                                      |                        |  |  |  | Attendee Vehicles (Surface Streets)      |  |  |  | Attendee/Employee Vehicles     |  |                                                                     |  | 2050 |     | 5                       |  | 18.6                         |  | 13,166                     |     | 25                     |  | 65,830    |                  | 244,888                 |     | 224.78                    |      |     | 3.15E-03                  |      |     | 3.82E-03           |       |     | 39.83  |      |  | 0.02 |      |  | 0.02 |          |  | 32,622.44 |      |  | 0.46     |      |  | 0.55     |  |  |
|                                                                                      |                        |  |  |  | Attendee Vehicles (Freeway)              |  |  |  | Attendee/Employee Vehicles     |  |                                                                     |  | 2050 |     | 13.3                    |  |                              |  | 13,166                     |     | 40                     |  | 175,108   |                  | 175,108                 |     | 179.28                    |      |     | 1.84E-03                  |      |     | 3.19E-03           |       |     | 39.83  |      |  | 0.02 |      |  | 0.02 |          |  | 69,208.17 |      |  | 0.71     |      |  | 1.23     |  |  |
|                                                                                      | Attendee TNC Vehicles  |  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  |  | Attendee/Employee TNC Vehicles |  |                                                                     |  | 2050 |     | 0.3                     |  |                              |  | 964                        |     | 5                      |  | 289       |                  | 17,930                  |     | 475.91                    |      |     | 4.42E-03                  |      |     | 0.01               |       |     | 39.62  |      |  | 0.02 |      |  | 0.02 |          |  | 387.62    |      |  | 0.04     |      |  | 0.04     |  |  |
|                                                                                      |                        |  |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  |  | Attendee/Employee TNC Vehicles |  |                                                                     |  | 2050 |     | 5                       |  | 18.6                         |  | 964                        |     | 25                     |  | 4,820     |                  | 17,930                  |     | 224.70                    |      |     | 9.45E-04                  |      |     | 3.50E-03           |       |     | 39.62  |      |  | 0.02 |      |  | 0.02 |          |  | 2,387.74  |      |  | 0.01     |      |  | 0.04     |  |  |
|                                                                                      |                        |  |  |  | Attendee TNC Vehicles (Freeway)          |  |  |  | Attendee/Employee TNC Vehicles |  |                                                                     |  | 2050 |     | 13.3                    |  |                              |  | 964                        |     | 40                     |  | 12,821    |                  | 17,930                  |     | 179.23                    |      |     | 5.29E-04                  |      |     | 2.90E-03           |       |     | 39.62  |      |  | 0.02 |      |  | 0.02 |          |  | 5,065.97  |      |  | 0.01     |      |  | 0.08     |  |  |
|                                                                                      | Employee Vehicles      |  |  |  | Employee Vehicles (Near Arena)           |  |  |  | Attendee/Employee Vehicles     |  |                                                                     |  | 2050 |     | 0.3                     |  |                              |  | 1,634                      |     | 5                      |  | 490       |                  | 24,347                  |     | 476.20                    |      |     | 0.01                      |      |     | 0.01               |       |     | 39.83  |      |  | 0.02 |      |  | 0.02 |          |  | 658.10    |      |  | 0.09     |      |  | 0.07     |  |  |
|                                                                                      |                        |  |  |  | Employee Vehicles (Surface Streets)      |  |  |  | Attendee/Employee Vehicles     |  |                                                                     |  | 2050 |     | 5                       |  | 14.9                         |  | 1,634                      |     | 25                     |  | 8,170     |                  | 24,347                  |     | 224.78                    |      |     | 3.15E-03                  |      |     | 3.82E-03           |       |     | 39.83  |      |  | 0.02 |      |  | 0.02 |          |  | 4,048.69  |      |  | 0.06     |      |  | 0.07     |  |  |
|                                                                                      |                        |  |  |  | Employee Vehicles (Freeway)              |  |  |  | Attendee/Employee Vehicles     |  |                                                                     |  | 2050 |     | 9.6                     |  |                              |  | 1,634                      |     | 40                     |  | 15,686    |                  | 24,347                  |     | 179.28                    |      |     | 1.84E-03                  |      |     | 3.19E-03           |       |     | 39.83  |      |  | 0.02 |      |  | 0.02 |          |  | 6,199.76  |      |  | 0.06     |      |  | 0.11     |  |  |
|                                                                                      | Employee TNC Vehicles  |  |  |  | Employee TNC Vehicles (Near Arena)       |  |  |  | Attendee/Employee TNC Vehicles |  |                                                                     |  | 2050 |     | 0.3                     |  |                              |  | 76                         |     | 5                      |  | 23        |                  | 1,132                   |     | 475.91                    |      |     | 4.42E-03                  |      |     | 0.01               |       |     | 39.62  |      |  | 0.02 |      |  | 0.02 |          |  | 30.56     |      |  | 3.23E-03 |      |  | 3.23E-03 |  |  |
|                                                                                      |                        |  |  |  | Employee TNC Vehicles (Surface Streets)  |  |  |  | Attendee/Employee TNC Vehicles |  |                                                                     |  | 2050 |     | 5                       |  | 14.9                         |  | 76                         |     | 25                     |  | 380       |                  | 1,132                   |     | 224.70                    |      |     | 9.45E-04                  |      |     | 3.50E-03           |       |     | 39.62  |      |  | 0.02 |      |  | 0.02 |          |  | 188.24    |      |  | 7.92E-04 |      |  | 2.93E-03 |  |  |
|                                                                                      |                        |  |  |  | Employee TNC Vehicles (Freeway)          |  |  |  | Attendee/Employee TNC Vehicles |  |                                                                     |  | 2050 |     | 9.6                     |  |                              |  | 76                         |     | 40                     |  | 730       |                  | 1,132                   |     | 179.23                    |      |     | 5.29E-04                  |      |     | 2.90E-03           |       |     | 39.62  |      |  | 0.02 |      |  | 0.02 |          |  | 288.28    |      |  | 8.51E-04 |      |  | 4.66E-03 |  |  |
|                                                                                      | Attendee Shuttles      |  |  |  | Attendee Shuttles (Near Arena)           |  |  |  | Attendee/Employee Shuttles     |  |                                                                     |  | 2050 |     | 0.3                     |  | 4.5                          |  | 0                          |     | 5                      |  | 0         |                  | 0                       |     | 1,273.57                  |      |     | 0.02                      |      |     | 0.08               |       |     | 15.44  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                                      |                        |  |  |  | Attendee Shuttles (Surface Streets)      |  |  |  | Attendee/Employee Shuttles     |  |                                                                     |  | 2050 |     | 4.2                     |  | 4.5                          |  | 0                          |     | 25                     |  | 0         |                  | 0                       |     | 573.06                    |      |     | 2.22E-03                  |      |     | 0.04               |       |     | 15.44  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                                      | Employee Shuttles      |  |  |  | Employee Shuttles (Near Arena)           |  |  |  | Attendee/Employee Shuttles     |  |                                                                     |  | 2050 |     | 0.3                     |  | 4.5                          |  | 0                          |     | 5                      |  | 0         |                  | 0                       |     | 1,273.57                  |      |     | 0.02                      |      |     | 0.08               |       |     | 15.44  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                                      |                        |  |  |  | Employee Shuttles (Surface Streets)      |  |  |  | Attendee/Employee Shuttles     |  |                                                                     |  | 2050 |     | 4.2                     |  | 4.5                          |  | 0                          |     | 25                     |  | 0         |                  | 0                       |     | 573.06                    |      |     | 2.22E-03                  |      |     | 0.04               |       |     | 15.44  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |
|                                                                                      | Miscellaneous Vehicles |  |  |  | Miscellaneous Vehicles (Near Arena)      |  |  |  | Miscellaneous Vehicles         |  |                                                                     |  | 2050 |     | 0.3                     |  |                              |  | 200                        |     | 5                      |  | 60        |                  | 2,980                   |     | 2,452.76                  |      |     | 1.08                      |      |     | 0.38               |       |     | 374.22 |      |  | 0.02 |      |  | 0.06 |          |  | 489.44    |      |  | 0.15     |      |  | 0.08     |  |  |
|                                                                                      |                        |  |  |  | Miscellaneous Vehicles (Surface Streets) |  |  |  | Miscellaneous Vehicles         |  |                                                                     |  | 2050 |     | 5                       |  | 14.9                         |  | 200                        |     | 25                     |  | 1,000     |                  | 2,980                   |     | 1,120.84                  |      |     | 0.06                      |      |     | 0.17               |       |     | 374.22 |      |  | 0.02 |      |  | 0.06 |          |  | 2,470.99  |      |  | 0.14     |      |  | 0.37     |  |  |
|                                                                                      |                        |  |  |  | Miscellaneous Vehicles (Freeway)         |  |  |  | Miscellaneous Vehicles         |  |                                                                     |  | 2050 |     | 9.6                     |  |                              |  | 200                        |     | 40                     |  | 1,920     |                  | 2,980                   |     | 824.09                    |      |     | 0.03                      |      |     | 0.12               |       |     | 374.22 |      |  | 0.02 |      |  | 0.06 |          |  | 3,488.23  |      |  | 0.15     |      |  | 0.53     |  |  |
| ARENA EVENT                                                                          |                        |  |  |  |                                          |  |  |  |                                |  | 132,837                                                             |  |      |     |                         |  |                              |  |                            |     | 3                      |  |           | 4                |                         |     |                           |      |     |                           |      |     |                    |       |     |        |      |  |      |      |  |      |          |  |           |      |  |          |      |  |          |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                           | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                                | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 17500 Attendee Concert at Regional Event Venue | 220,216            | 9   | 8   |
| ARENA    | 2019 | Backfilled 17500 Attendee Concert at Regional Event Venue | 214,209            | 8   | 8   |
| ARENA    | 2020 | Backfilled 17500 Attendee Concert at Regional Event Venue | 208,034            | 7   | 7   |
| ARENA    | 2021 | Backfilled 17500 Attendee Concert at Regional Event Venue | 201,695            | 6   | 7   |
| ARENA    | 2022 | Backfilled 17500 Attendee Concert at Regional Event Venue | 195,264            | 6   | 6   |
| ARENA    | 2023 | Backfilled 17500 Attendee Concert at Regional Event Venue | 188,631            | 5   | 6   |
| ARENA    | 2024 | Backfilled 17500 Attendee Concert at Regional Event Venue | 182,396            | 5   | 6   |
| ARENA    | 2025 | Backfilled 17500 Attendee Concert at Regional Event Venue | 176,142            | 5   | 5   |
| ARENA    | 2026 | Backfilled 17500 Attendee Concert at Regional Event Venue | 170,665            | 4   | 5   |
| ARENA    | 2027 | Backfilled 17500 Attendee Concert at Regional Event Venue | 165,771            | 4   | 5   |
| ARENA    | 2028 | Backfilled 17500 Attendee Concert at Regional Event Venue | 161,425            | 4   | 5   |
| ARENA    | 2029 | Backfilled 17500 Attendee Concert at Regional Event Venue | 157,551            | 4   | 5   |
| ARENA    | 2030 | Backfilled 17500 Attendee Concert at Regional Event Venue | 154,108            | 4   | 4   |
| ARENA    | 2031 | Backfilled 17500 Attendee Concert at Regional Event Venue | 151,056            | 4   | 4   |
| ARENA    | 2032 | Backfilled 17500 Attendee Concert at Regional Event Venue | 148,365            | 3   | 4   |
| ARENA    | 2033 | Backfilled 17500 Attendee Concert at Regional Event Venue | 146,000            | 3   | 4   |
| ARENA    | 2034 | Backfilled 17500 Attendee Concert at Regional Event Venue | 143,923            | 3   | 4   |
| ARENA    | 2035 | Backfilled 17500 Attendee Concert at Regional Event Venue | 142,119            | 3   | 4   |
| ARENA    | 2036 | Backfilled 17500 Attendee Concert at Regional Event Venue | 140,559            | 3   | 4   |
| ARENA    | 2037 | Backfilled 17500 Attendee Concert at Regional Event Venue | 139,222            | 3   | 4   |
| ARENA    | 2038 | Backfilled 17500 Attendee Concert at Regional Event Venue | 138,083            | 3   | 4   |
| ARENA    | 2039 | Backfilled 17500 Attendee Concert at Regional Event Venue | 137,119            | 3   | 4   |
| ARENA    | 2040 | Backfilled 17500 Attendee Concert at Regional Event Venue | 136,306            | 3   | 4   |
| ARENA    | 2041 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,632            | 3   | 4   |
| ARENA    | 2042 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,067            | 3   | 4   |
| ARENA    | 2043 | Backfilled 17500 Attendee Concert at Regional Event Venue | 134,599            | 3   | 4   |
| ARENA    | 2044 | Backfilled 17500 Attendee Concert at Regional Event Venue | 134,206            | 3   | 4   |
| ARENA    | 2045 | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,869            | 3   | 4   |
| ARENA    | 2046 | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,586            | 3   | 4   |
| ARENA    | 2047 | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,344            | 3   | 4   |
| ARENA    | 2048 | Backfilled 17500 Attendee Concert at Regional Event Venue | 133,137            | 3   | 4   |
| ARENA    | 2049 | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,959            | 3   | 4   |
| ARENA    | 2050 | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2051 | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2052 | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2053 | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |
| ARENA    | 2054 | Backfilled 17500 Attendee Concert at Regional Event Venue | 132,837            | 3   | 4   |

## **Backfilled Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert-Weekend Emissions**



|                                                                             |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                                                             |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| 2018                                                                        |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 13,166                              | 5                   | 3,950     | 244,888                          | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 8,885.61           | 2.81 | 1.12 |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 13,166                              | 25                  | 65,830    |                                  | 373.41                    | 0.01     | 0.01             | 54,192.59                 | 1.58 | 1.47            |                    |      |      |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 13,166                              | 40                  | 175,108   |                                  | 297.90                    | 0.01     | 0.01             | 114,999.56                | 2.39 | 3.25            |                    |      |      |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 1,284                               | 5                   | 385       | 23,882                           | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 867.75             | 0.26 | 0.11 |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 1,284                               | 25                  | 6,420     |                                  | 374.01                    | 0.01     | 0.01             | 5,293.56                  | 0.13 | 0.14            |                    |      |      |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 1,284                               | 40                  | 17,077    |                                  | 298.39                    | 4.96E-03 | 0.01             | 11,233.70                 | 0.19 | 0.31            |                    |      |      |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 1,634                               | 5                   | 490       | 24,347                           | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 1,102.77           | 0.35 | 0.14 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 1,634                               | 25                  | 8,170     |                                  | 373.41                    | 0.01     | 0.01             | 6,725.71                  | 0.20 | 0.18            |                    |      |      |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 1,634                               | 40                  | 15,686    |                                  | 297.90                    | 0.01     | 0.01             | 10,301.82                 | 0.21 | 0.29            |                    |      |      |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 76                                  | 5                   | 23        | 1,132                            | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 51.36              | 0.02 | 0.01 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 76                                  | 25                  | 380       |                                  | 374.01                    | 0.01     | 0.01             | 313.33                    | 0.01 | 0.01            |                    |      |      |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 76                                  | 40                  | 730       |                                  | 298.39                    | 4.96E-03 | 0.01             | 479.94                    | 0.01 | 0.01            |                    |      |      |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00 | 0.00            |                    |      |      |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00 | 0.00            |                    |      |      |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 200                                 | 5                   | 60        | 2,980                            | 3,878.15                  | 1.78     | 0.58             | 485.75                    | 0.02 | 0.08            | 727.16             | 0.24 | 0.11 |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 200                                 | 25                  | 1,000     |                                  | 1,713.34                  | 0.06     | 0.25             | 3,777.20                  | 0.14 | 0.55            |                    |      |      |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 200                                 | 40                  | 1,920     |                                  | 1,322.75                  | 0.04     | 0.19             | 5,598.94                  | 0.17 | 0.82            |                    |      |      |

|                                                                             |                        |                                          |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2019                                                                        |                        |                                          |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.6                       | 13,166                  | 5                   | 3,950     | 244,888              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 8,636.67           | 2.58 | 1.06 |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 13,166                  | 25                  | 65,830    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 52,675.33          | 1.40 | 1.32 |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                 |                            | 13,166                  | 40                  | 175,108   |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 111,821.97         | 2.12 | 2.93 |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.6                       | 1,284                   | 5                   | 385       | 23,882               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 843.37             | 0.24 | 0.10 |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 1,284                   | 25                  | 6,420     |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 5,145.10           | 0.11 | 0.13 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                 |                            | 1,284                   | 40                  | 17,077    |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 10,922.80          | 0.16 | 0.28 |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 1,634                   | 5                   | 490       | 24,347               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 1,071.88           | 0.32 | 0.13 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 1,634                   | 25                  | 8,170     |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 6,537.41           | 0.17 | 0.16 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 1,634                   | 40                  | 15,686    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 10,017.17          | 0.19 | 0.26 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 76                      | 5                   | 23        | 1,132                | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 49.92              | 0.01 | 0.01 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 76                      | 25                  | 380       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 304.54             | 0.01 | 0.01 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                  |                            | 76                      | 40                  | 730       |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 466.66             | 0.01 | 0.01 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                  | 14.9                       | 200                     | 5                   | 60        | 2,980                | 3,807.25                  | 1.67     | 0.57             | 495.62                    | 0.02 | 0.08            | 722.13             | 0.23 | 0.11 |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                    |                            | 200                     | 25                  | 1,000     |                      | 1,689.20                  | 0.07     | 0.25             |                           |      |                 | 3,724.00           | 0.15 | 0.54 |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                  |                            | 200                     | 40                  | 1,920     |                      | 1,295.79                  | 0.04     | 0.19             |                           |      |                 | 5,484.81           | 0.17 | 0.81 |
|                                                                             |                        |                                          |                                |      |                      |                            |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 218,424         | 8                  | 8    |      |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |      |      |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|------|------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4  | N2O  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 |                                          |                                         |                                | 2020 | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |      |      |
|                                                                             | Trip Type                                | Trip Segment                            | Fleet Category                 | Year |                      |                           |                         |                     |           |                      |                           |          |        |                           |      |          |                    |      |      |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 8,382.66           | 2.37 | 1.00 |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 352.27                    | 0.01     | 0.01   |                           |      |          | 51,123.64          | 1.25 | 1.20 |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 108,549.18         | 1.90 | 2.66 |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 818.48             | 0.22 | 0.10 |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 352.79                    | 0.01     | 0.01   |                           |      |          | 4,993.21           | 0.09 | 0.11 |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 10,602.44          | 0.14 | 0.25 |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2020 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 1,040.35           | 0.29 | 0.12 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 352.27                    | 0.01     | 0.01   |                           |      |          | 6,344.83           | 0.16 | 0.15 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 9,723.99           | 0.17 | 0.24 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 48.45              | 0.01 | 0.01 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                           | 76                      | 25                  | 380       |                      | 352.79                    | 0.01     | 0.01   |                           |      |          | 295.55             | 0.01 | 0.01 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 452.97             | 0.01 | 0.01 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2020 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02 | 0.03     | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2020                           | 4.2  | 0                    |                           | 25                      | 0                   | 786.28    |                      | 0.01                      | 0.04     | 0.00   |                           |      |          | 0.00               | 0.00 |      |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2020                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,722.74             | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00 |      |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 786.28               | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2020                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,759.57             | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08 | 722.17   | 0.23               | 0.11 |      |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,661.96             | 0.06                      | 0.24     |        |                           |      | 3,663.94 | 0.14               | 0.53 |      |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,266.87             | 0.04                      | 0.19     |        |                           |      | 5,362.43 | 0.17               | 0.79 |      |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |        |                           |      | 212,124  | 7                  | 7    |      |

| 2021                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |          |      | Daily Emissions    |      |      |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|----------|------|--------------------|------|------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4      | N2O  | CO2                | CH4  | N2O  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |      | Emissions (lb/day) |      |      |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03 | 8,122.89           | 2.19 | 0.95 |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 341.33                    | 0.01     | 0.01 | 49,536.47                 | 1.13     | 1.09 |                    |      |      |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 272.55                    | 4.46E-03 | 0.01 | 105,216.31                | 1.72     | 2.42 |                    |      |      |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03 | 793.02             | 0.20 | 0.09 |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 341.81                    | 0.01     | 0.01 | 4,837.79                  | 0.08     | 0.10 |                    |      |      |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 272.95                    | 3.18E-03 | 0.01 | 10,276.09                 | 0.12     | 0.23 |                    |      |      |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07     | 0.03 | 1,008.11           | 0.27 | 0.12 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 341.33                    | 0.01     | 0.01 | 6,147.85                  | 0.14     | 0.14 |                    |      |      |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 272.55                    | 4.46E-03 | 0.01 | 9,425.42                  | 0.15     | 0.22 |                    |      |      |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06     | 0.03 | 46.94              | 0.01 | 0.01 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 76                      | 25                  | 380       |                      | 341.81                    | 0.01     | 0.01 | 286.35                    | 4.76E-03 | 0.01 |                    |      |      |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 272.95                    | 3.18E-03 | 0.01 | 439.03                    | 5.11E-03 | 0.01 |                    |      |      |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03 | 0.00               | 0.00 | 0.00 |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00 |                    |      |      |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02     | 0.03 | 0.00               | 0.00 | 0.00 |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00 |                    |      |      |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02     | 0.08 | 714.53             | 0.22 | 0.11 |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,628.90                  | 0.06     | 0.24 | 3,591.04                  | 0.14     | 0.52 |                    |      |      |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,232.71                  | 0.04     | 0.18 | 5,217.81                  | 0.16     | 0.77 |                    |      |      |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |      |                           |          |      | 205,660            | 7    | 7    |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |      |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|------|
| 2022                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 7,862.28           | 2.02     | 0.90 |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 330.39                    | 0.01     | 0.01   |                           |      |          | 47,948.21          | 1.02     | 1.00 |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 101,854.95         | 1.56     | 2.22 |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 767.47             | 0.18     | 0.09 |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 4,682.23           | 0.07     | 0.09 |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 264.21                    | 2.76E-03 | 0.01   |                           |      |          | 9,946.89           | 0.10     | 0.21 |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 975.77             | 0.25     | 0.11 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 330.39                    | 0.01     | 0.01   |                           |      |          | 5,950.73           | 0.13     | 0.12 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 9,124.31           | 0.14     | 0.20 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 45.43              | 0.01     | 0.01 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 76                      | 25                  | 380       |                      | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 277.14             | 4.13E-03 | 0.01 |
| Employee TNC Vehicles (Freeway)                                             |                                          | Attendee/Employee TNC Vehicles          | 2022                           | 9.6  | 76                   |                           | 40                      | 730                 | 264.21    |                      | 2.76E-03                  | 0.01     | 424.97 |                           |      |          | 4.43E-03           | 0.01     |      |
| Attendee Shuttles                                                           | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2022                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,666.63             | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |      |
|                                                                             | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |      |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2022                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,666.63             | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |      |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,614.93             | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09 | 709.73   | 0.22               | 0.11     |      |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,586.01             | 0.06                      | 0.23     |        |                           |      | 3,496.50 | 0.14               | 0.51     |      |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,189.45             | 0.04                      | 0.18     |        |                           |      | 5,034.71 | 0.16               | 0.74     |      |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |        |                           |      | 199,101  | 6                  | 6        |      |

| 2023                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |      |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |      |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 7,602.50           | 1.87     | 0.86 |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 319.45                    | 0.01     | 0.01 |                           |      |      | 46,361.10          | 0.94     | 0.93 |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 98,490.63          | 1.44     | 2.06 |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 741.99             | 0.17     | 0.08 |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 4,526.75           | 0.06     | 0.09 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 9,617.31           | 0.09     | 0.19 |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 943.53             | 0.23     | 0.11 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 319.45                    | 0.01     | 0.01 |                           |      |      | 5,753.76           | 0.12     | 0.12 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 8,822.93           | 0.13     | 0.18 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 43.92              | 0.01     | 0.00 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 76                      | 25                  | 380       |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 267.94             | 3.63E-03 | 0.01 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 410.89             | 3.90E-03 | 0.01 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00 |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00 |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00 |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08 | 688.44             | 0.21     | 0.11 |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,515.77                  | 0.06     | 0.22 |                           |      |      | 3,341.64           | 0.13     | 0.49 |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,116.87                  | 0.04     | 0.16 |                           |      |      | 4,727.49           | 0.15     | 0.70 |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |      |                           |      |      | 192,341            | 6        | 6    |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2024                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 7,348.76           | 1.73     | 0.81     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 44,792.41          | 0.87     | 0.86     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 95,163.54          | 1.33     | 1.91     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 717.10             | 0.16     | 0.08     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 4,373.06           | 0.05     | 0.08     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 9,291.33           | 0.08     | 0.18     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 912.04             | 0.21     | 0.10     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 5,559.08           | 0.11     | 0.11     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 8,524.88           | 0.12     | 0.17     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 42.45              | 0.01     | 0.00     |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 76                      | 25                  | 380       |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 258.84             | 3.21E-03 | 4.74E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 396.96             | 3.44E-03 | 0.01     |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 676.78   | 0.21               | 0.11     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,488.18             | 0.06                      | 0.22     |          |                           |      | 3,280.82 | 0.13               | 0.48     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,096.69             | 0.04                      | 0.16     |          |                           |      | 4,642.09 | 0.15               | 0.69     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 185,980            | 5        | 6        |

| 2025                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 7,091.74           | 1.60     | 0.77     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 43,222.10          | 0.81     | 0.81     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 91,828.62          | 1.24     | 1.79     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 691.89             | 0.14     | 0.08     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 4,219.18           | 0.05     | 0.07     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 8,964.55           | 0.07     | 0.16     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 880.14             | 0.20     | 0.10     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 5,364.19           | 0.10     | 0.10     |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 8,226.14           | 0.11     | 0.16     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 40.95              | 0.01     | 0.00     |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 76                      | 25                  | 380       |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 249.73             | 2.85E-03 | 4.43E-03 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 383.00             | 3.05E-03 | 0.01     |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 663.72             | 0.20     | 0.10     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 3,217.93           | 0.13     | 0.47     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 4,555.75           | 0.15     | 0.68     |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 179,600            | 5        | 5        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2026                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 6,866.14           | 1.49     | 0.74     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 288.42                    | 0.01     | 0.01     |                           |      |          | 41,858.23          | 0.76     | 0.77     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 88,917.12          | 1.16     | 1.70     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 669.76             | 0.13     | 0.07     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 4,085.54           | 0.04     | 0.07     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 8,679.26           | 0.06     | 0.16     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 852.14             | 0.19     | 0.09     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 288.42                    | 0.01     | 0.01     |                           |      |          | 5,194.92           | 0.09     | 0.10     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 7,965.32           | 0.10     | 0.15     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 39.64              | 0.01     | 0.00     |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 76                      | 25                  | 380       |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 241.82             | 2.56E-03 | 4.18E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 370.81             | 2.74E-03 | 0.01     |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2026                           | 4.2  | 0                    |                           | 25                      | 0                   | 698.82    |                      | 4.65E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2026                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,546.83             | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 698.82               | 4.65E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,325.64             | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 649.85   | 0.20               | 0.10     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,430.92             | 0.06                      | 0.21     |          |                           |      | 3,154.58 | 0.13               | 0.46     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,055.61             | 0.04                      | 0.16     |          |                           |      | 4,468.18 | 0.15               | 0.66     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 174,013            | 5        | 5        |

| 2027                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 6,665.42           | 1.40     | 0.71     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 40,647.99          | 0.72     | 0.73     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 86,326.17          | 1.10     | 1.62     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 650.06             | 0.12     | 0.07     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 3,966.94           | 0.04     | 0.07     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 8,425.35           | 0.06     | 0.15     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 827.23             | 0.17     | 0.09     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 5,044.72           | 0.09     | 0.09     |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 7,733.22           | 0.10     | 0.15     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 38.48              | 0.01     | 0.00     |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 76                      | 25                  | 380       |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 234.80             | 2.31E-03 | 3.97E-03 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 359.96             | 2.47E-03 | 0.01     |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 169,021            | 4        | 5        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 6,487.17           | 1.31     | 0.68     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 39,577.06          | 0.68     | 0.70     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 84,031.55          | 1.04     | 1.56     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 632.57             | 0.11     | 0.07     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 3,861.98           | 0.04     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 8,200.48           | 0.05     | 0.14     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 805.11             | 0.16     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 4,911.81           | 0.08     | 0.09     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 7,527.66           | 0.09     | 0.14     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 37.44              | 0.01     | 0.00     |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 76                      | 25                  | 380       |                      | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 228.59             | 2.11E-03 | 3.80E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 350.35             | 2.25E-03 | 0.01     |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,202.81             | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 622.64   | 0.19               | 0.10     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,372.09             | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,013.42             | 0.04                      | 0.15     |          |                           |      | 4,289.61 | 0.15               | 0.64     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 164,589  | 4                  | 5        |          |

| 2029                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 6,328.16           | 1.24     | 0.66     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 38,625.23          | 0.65     | 0.68     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 81,993.32          | 1.00     | 1.50     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 616.97             | 0.11     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 3,768.70           | 0.03     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 8,000.72           | 0.05     | 0.14     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02     | 785.37             | 0.15     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |          | 4,793.68           | 0.08     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |          | 7,345.08           | 0.09     | 0.13     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02     | 36.52              | 0.01     | 0.00     |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 76                      | 25                  | 380       |                      | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |          | 223.07             | 1.92E-03 | 3.66E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |          | 341.82             | 2.05E-03 | 0.01     |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,137.78             | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07 | 608.83   | 0.19               | 0.10     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,344.83             | 0.06                      | 0.20     |          |                           |      | 2,964.79 | 0.14               | 0.44     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 993.64               | 0.04                      | 0.15     |          |                           |      | 4,205.89 | 0.16               | 0.63     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 160,638            | 4        | 5        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2030                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 6,186.83           | 1.17 | 0.64     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 37,781.41                 | 0.62     | 0.66            |                    |      |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 80,188.07                 | 0.96     | 1.46            |                    |      |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 603.10             | 0.10 | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 3,686.00                  | 0.03     | 0.06            |                    |      |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 7,823.80                  | 0.04     | 0.13            |                    |      |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 767.83             | 0.15 | 0.08     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 4,688.96                  | 0.08     | 0.08            |                    |      |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 7,183.36                  | 0.09     | 0.13            |                    |      |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 35.70              | 0.01 | 3.69E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 76                      | 25                  | 380       |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 218.17                    | 1.77E-03 | 3.54E-03        |                    |      |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 334.26                    | 1.89E-03 | 0.01            |                    |      |          |
| Attendee Shuttles                                                           | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2030                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,442.08             | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                             | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 649.33               | 3.32E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2030                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,442.08             | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 649.33               | 3.32E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,071.47             | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07     | 595.20          | 0.19               | 0.09 |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,319.03             | 0.06                      | 0.19     | 2,907.92         | 0.14                      | 0.43     |                 |                    |      |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 974.78               | 0.04                      | 0.15     | 4,126.06         | 0.16                      | 0.62     |                 |                    |      |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 157,127         | 4                  | 4    |          |

| 2031                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03     | 0.02            | 6,064.65           | 1.11 | 0.63     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 255.22                    | 4.14E-03 | 4.42E-03         | 37,039.79                 | 0.60     | 0.64            |                    |      |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 203.60                    | 2.39E-03 | 3.68E-03         | 78,598.49                 | 0.92     | 1.42            |                    |      |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03     | 0.02            | 591.11             | 0.09 | 0.06     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 255.30                    | 1.95E-03 | 4.11E-03         | 3,613.32                  | 0.03     | 0.06            |                    |      |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 203.68                    | 1.08E-03 | 3.39E-03         | 7,668.01                  | 0.04     | 0.13            |                    |      |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03     | 0.02            | 752.67             | 0.14 | 0.08     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 255.22                    | 4.14E-03 | 4.42E-03         | 4,596.92                  | 0.07     | 0.08            |                    |      |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 203.60                    | 2.39E-03 | 3.68E-03         | 7,040.96                  | 0.08     | 0.13            |                    |      |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03     | 0.02            | 34.99              | 0.01 | 3.60E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 76                      | 25                  | 380       |                      | 255.30                    | 1.95E-03 | 4.11E-03         | 213.87                    | 1.63E-03 | 3.44E-03        |                    |      |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 203.68                    | 1.08E-03 | 3.39E-03         | 327.61                    | 1.74E-03 | 5.45E-03        |                    |      |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,989.07                  | 1.31     | 0.46             | 418.56                    | 0.02     | 0.07            | 579.93             | 0.18 | 0.09     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,294.21                  | 0.06     | 0.19             | 2,853.21                  | 0.14     | 0.42            |                    |      |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 954.24                    | 0.04     | 0.14             | 4,039.12                  | 0.15     | 0.60            |                    |      |          |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 154,015         | 4                  | 4    |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2032                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 5,953.70           | 1.06     | 0.61     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 36,382.05          | 0.58     | 0.63     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 77,194.54          | 0.89     | 1.39     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 580.22             | 0.09     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 3,548.85           | 0.03     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 7,530.41           | 0.04     | 0.12     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 738.90             | 0.13     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 4,515.29           | 0.07     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 6,915.19           | 0.08     | 0.12     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 34.34              | 0.01     | 3.53E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 76                      | 25                  | 380       |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 210.06             | 1.51E-03 | 3.36E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 321.73             | 1.62E-03 | 5.32E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2032                           | 4.2  | 0                    |                           | 25                      | 0                   | 632.41    |                      | 2.85E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2032                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,401.89             | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 632.41               | 2.85E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,929.80             | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 568.28   | 0.18               | 0.09     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,272.58             | 0.06                      | 0.19     |          |                           |      | 2,805.50 | 0.14               | 0.41     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 938.35               | 0.04                      | 0.14     |          |                           |      | 3,971.86 | 0.15               | 0.59     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          | 151,271            | 3        | 4        |

| 2033                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |   |  |   |  |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|---|--|---|--|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |   |  |   |  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |   |  |   |  |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 5,855.90           | 1.01     | 0.60     |   |  |   |  |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 35,804.39          | 0.56     | 0.61     |   |  |   |  |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 75,962.93          | 0.87     | 1.36     |   |  |   |  |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 570.62             | 0.08     | 0.06     |   |  |   |  |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 3,492.24           | 0.02     | 0.06     |   |  |   |  |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 7,409.70           | 0.04     | 0.12     |   |  |   |  |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 726.76             | 0.13     | 0.07     |   |  |   |  |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 4,443.60           | 0.07     | 0.08     |   |  |   |  |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 6,804.86           | 0.08     | 0.12     |   |  |   |  |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 33.78              | 0.00     | 3.47E-03 |   |  |   |  |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 76                      | 25                  | 380       |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 206.71             | 1.41E-03 | 3.29E-03 |   |  |   |  |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 316.57             | 1.51E-03 | 5.21E-03 |   |  |   |  |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 557.73             | 0.18     | 0.09     |   |  |   |  |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 2,762.60           | 0.14     | 0.41     |   |  |   |  |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 923.98                    | 0.04     | 0.14     |                           |      |      | 3,911.01           | 0.15     | 0.58     |   |  |   |  |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 148,859            |          |          | 3 |  | 4 |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 5,769.88           | 0.97     | 0.59     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 35,298.50          | 0.55     | 0.60     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 74,885.63          | 0.84     | 1.34     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 562.18             | 0.08     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 3,442.65           | 0.02     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 7,304.11           | 0.03     | 0.12     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 716.09             | 0.12     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 4,380.81           | 0.07     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 6,708.36           | 0.08     | 0.12     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 33.28              | 0.00     | 3.42E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 76                      | 25                  | 380       |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 203.77             | 1.32E-03 | 3.23E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 312.06             | 1.41E-03 | 5.12E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2034                           | 4.2  | 0                    |                           | 25                      | 0                   | 618.30    |                      | 2.64E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2034                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 547.81          | 0.18               | 0.09     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,234.97             | 0.06                      | 0.18     |                  |                           |      | 2,722.60        | 0.14               | 0.40     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 910.47               | 0.04                      | 0.14     |                  |                           |      | 3,853.82        | 0.15               | 0.58     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 146,742         | 3                  | 4        |          |

| 2035                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 5,694.97           | 0.93     | 0.59     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 34,859.89          | 0.53     | 0.60     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 73,952.17          | 0.82     | 1.32     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 554.82             | 0.08     | 0.06     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 3,399.66           | 0.02     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 7,212.62           | 0.03     | 0.12     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 706.79             | 0.12     | 0.07     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 4,326.38           | 0.07     | 0.07     |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 6,624.74           | 0.07     | 0.12     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 32.84              | 0.00     | 3.38E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 76                      | 25                  | 380       |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 201.23             | 1.24E-03 | 3.18E-03 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 308.15             | 1.32E-03 | 5.04E-03 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,767.93                  | 1.27     | 0.42             | 391.73                    | 0.02 | 0.07            | 538.85             | 0.18     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,218.63                  | 0.06     | 0.18             |                           |      |                 | 2,686.57           | 0.14     | 0.40     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 898.28                    | 0.04     | 0.13             |                           |      |                 | 3,802.24           | 0.15     | 0.57     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 144,902         | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2036                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02     | 5,629.94           | 0.90     | 0.58     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |          | 34,480.87          | 0.52     | 0.59     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |          | 73,146.34          | 0.81     | 1.31     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02     | 548.43             | 0.07     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |          | 3,362.51           | 0.02     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |          | 7,133.64           | 0.03     | 0.12     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02     | 698.72             | 0.11     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |          | 4,279.34           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |          | 6,552.55           | 0.07     | 0.12     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02     | 32.46              | 0.00     | 3.35E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 76                      | 25                  | 380       |                      | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |          | 199.03             | 1.17E-03 | 3.14E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |          | 304.77             | 1.24E-03 | 4.98E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2036                           | 4.2  | 0                    |                           | 25                      | 0                   | 607.08    |                      | 2.49E-03                  | 0.03     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,721.57             | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06 | 530.81   | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,204.02             | 0.06                      | 0.18     |          |                           |      | 2,654.37 | 0.14               | 0.39     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 887.84               | 0.04                      | 0.13     |          |                           |      | 3,758.06 | 0.15               | 0.56     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 143,312  | 3                  | 4        |          |

| 2037                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 5,574.13           | 0.87     | 0.58     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 34,157.06          | 0.51     | 0.58     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 72,458.03          | 0.79     | 1.29     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 542.95             | 0.07     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 3,330.77           | 0.02     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 7,066.17           | 0.03     | 0.12     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 691.79             | 0.11     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 4,239.15           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 6,490.89           | 0.07     | 0.12     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 32.14              | 0.00     | 3.32E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 76                      | 25                  | 380       |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 197.15             | 1.10E-03 | 3.10E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 301.89             | 1.18E-03 | 4.93E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,679.90             | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06 | 523.77   | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,191.05             | 0.06                      | 0.18     |          |                           |      | 2,625.76 | 0.14               | 0.39     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 878.05               | 0.04                      | 0.13     |          |                           |      | 3,716.60 | 0.15               | 0.56     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 141,948            | 3        | 4        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2038                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 5,526.52           | 0.85     | 0.58     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 33,882.09                 | 0.50     | 0.58     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 71,873.76                 | 0.78     | 1.28     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 538.27             | 0.07     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 3,303.82                  | 0.02     | 0.05     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 7,008.90                  | 0.03     | 0.11     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 685.88             | 0.10     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 4,205.02                  | 0.06     | 0.07     |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 6,438.55                  | 0.07     | 0.12     |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 31.86              | 4.00E-03 | 3.30E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 76                      | 25                  | 380       |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 195.55                    | 1.05E-03 | 3.07E-03 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 299.45                    | 1.12E-03 | 4.88E-03 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,643.11             | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06     | 517.68   | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,179.58             | 0.06                      | 0.17     | 2,600.49 | 0.14                      | 0.38     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 869.39               | 0.04                      | 0.13     | 3,679.94 | 0.15                      | 0.55     |          |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 140,788            | 3        | 4        |

| 2039                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 5,486.03           | 0.82     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 231.86                    | 3.39E-03 | 3.96E-03 | 33,649.48                 | 0.49     | 0.57     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 184.90                    | 1.98E-03 | 3.30E-03 | 71,379.87                 | 0.76     | 1.27     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 534.30             | 0.07     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 231.82                    | 1.19E-03 | 3.64E-03 | 3,281.02                  | 0.02     | 0.05     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 184.88                    | 6.64E-04 | 3.01E-03 | 6,960.49                  | 0.02     | 0.11     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 680.86             | 0.10     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 231.86                    | 3.39E-03 | 3.96E-03 | 4,176.16                  | 0.06     | 0.07     |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 184.90                    | 1.98E-03 | 3.30E-03 | 6,394.31                  | 0.07     | 0.11     |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 31.63              | 3.87E-03 | 3.29E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 76                      | 25                  | 380       |                      | 231.82                    | 1.19E-03 | 3.64E-03 | 194.20                    | 9.98E-04 | 3.05E-03 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 184.88                    | 6.64E-04 | 3.01E-03 | 297.38                    | 1.07E-03 | 4.84E-03 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,611.01             | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06     | 512.45   | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,169.55             | 0.06                      | 0.17     | 2,578.36 | 0.14                      | 0.38     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 861.78               | 0.04                      | 0.13     | 3,647.75 | 0.15                      | 0.55     |          |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 139,804            | 3        | 4        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2040                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 5,451.79           | 0.80     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 33,453.76          | 0.48     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 70,964.80          | 0.75     | 1.27     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 530.93             | 0.06     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 3,261.84           | 0.02     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 6,919.81           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 676.61             | 0.10     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 4,151.86           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 6,357.13           | 0.07     | 0.11     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 31.43              | 3.75E-03 | 3.28E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 76                      | 25                  | 380       |                      | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 193.07             | 9.52E-04 | 3.02E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 295.64             | 1.02E-03 | 4.80E-03 |
| Attendee Shuttles                                                           | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,583.46             | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06 | 508.01   | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,160.84             | 0.06                      | 0.17     |          |                           |      | 2,559.16 | 0.14               | 0.38     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 855.17               | 0.04                      | 0.13     |          |                           |      | 3,619.75 | 0.15               | 0.54     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 138,976            | 3        | 4        |

| 2041                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 5,423.32           | 0.79     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 33,292.20          | 0.48     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 70,622.19          | 0.74     | 1.26     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 528.13             | 0.06     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 3,246.00           | 0.02     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 6,886.22           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 673.07             | 0.10     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 4,131.81           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 6,326.43           | 0.07     | 0.11     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 31.26              | 3.65E-03 | 3.27E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                           | 76                      | 25                  | 380       |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 192.13             | 9.16E-04 | 3.01E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 294.20             | 9.82E-04 | 4.78E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,560.40             | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 504.32   | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,153.15             | 0.06                      | 0.17     |          |                           |      | 2,542.22 | 0.14               | 0.38     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 849.34               | 0.04                      | 0.13     |          |                           |      | 3,595.09 | 0.15               | 0.54     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 138,289            | 3        | 4        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2042                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 5,399.28           | 0.77     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 33,156.69                 | 0.47     | 0.56            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 70,335.15                 | 0.74     | 1.25            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 525.77             | 0.06     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 3,232.72                  | 0.01     | 0.05            |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 6,858.09                  | 0.02     | 0.11            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 670.09             | 0.10     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 4,115.00                  | 0.06     | 0.07            |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 6,300.72                  | 0.07     | 0.11            |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 31.12              | 3.56E-03 | 3.26E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 76                      | 25                  | 380       |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 191.34                    | 8.85E-04 | 2.99E-03        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 293.00                    | 9.49E-04 | 4.75E-03        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06     | 501.28          | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     | 2,528.02         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 844.45               | 0.04                      | 0.13     | 3,574.38         | 0.15                      | 0.54     |                 |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 137,713         | 3                  | 4        |          |

| 2043                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 5,379.34           | 0.76     | 0.57     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 33,044.88          | 0.47     | 0.56     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 70,098.52          | 0.73     | 1.25     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 523.81             | 0.06     | 0.06     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 3,221.76           | 0.01     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 6,834.89           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 667.62             | 0.09     | 0.07     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 4,101.12           | 0.06     | 0.07     |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 6,279.52           | 0.07     | 0.11     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 31.00              | 3.49E-03 | 3.26E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                           | 76                      | 25                  | 380       |                      | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 190.70             | 8.60E-04 | 2.98E-03 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 292.01             | 9.23E-04 | 4.73E-03 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,524.40                  | 1.17     | 0.39             | 373.75                    | 0.02 | 0.06            | 498.71             | 0.16     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,141.10                  | 0.06     | 0.17             |                           |      |                 | 2,515.64           | 0.14     | 0.37     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 840.19                    | 0.04     | 0.13             |                           |      |                 | 3,556.35           | 0.15     | 0.53     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 137,236         | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2044                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02     | 5,362.55           | 0.75     | 0.57     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |          | 32,951.25          | 0.47     | 0.56     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |          | 69,900.69          | 0.73     | 1.24     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02     | 522.16             | 0.06     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |          | 3,212.58           | 0.01     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |          | 6,815.50           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02     | 665.53             | 0.09     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |          | 4,089.50           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |          | 6,261.80           | 0.06     | 0.11     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02     | 30.91              | 3.43E-03 | 3.25E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 76                      | 25                  | 380       |                      | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |          | 190.15             | 8.42E-04 | 2.97E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |          | 291.18             | 9.03E-04 | 4.71E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2044                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,291.33             | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 581.24               | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,509.57             | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06 | 496.43   | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,136.19             | 0.06                      | 0.17     |          |                           |      | 2,504.84 | 0.14               | 0.37     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 836.43               | 0.04                      | 0.13     |          |                           |      | 3,540.46 | 0.15               | 0.53     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 136,836            | 3        | 4        |

| 2045                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 5,348.08           | 0.74     | 0.57     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 226.50                    | 3.20E-03 | 3.85E-03 | 32,871.03                 | 0.46     | 0.56     |                    |          |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 180.63                    | 1.87E-03 | 3.21E-03 | 69,731.46                 | 0.72     | 1.24     |                    |          |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 520.74             | 0.06     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 226.43                    | 9.89E-04 | 3.53E-03 | 3,204.71                  | 0.01     | 0.05     |                    |          |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 180.59                    | 5.53E-04 | 2.92E-03 | 6,798.91                  | 0.02     | 0.11     |                    |          |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 663.74             | 0.09     | 0.07     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 226.50                    | 3.20E-03 | 3.85E-03 | 4,079.54                  | 0.06     | 0.07     |                    |          |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 180.63                    | 1.87E-03 | 3.21E-03 | 6,246.64                  | 0.06     | 0.11     |                    |          |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 30.82              | 3.38E-03 | 3.25E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 76                      | 25                  | 380       |                      | 226.43                    | 9.89E-04 | 3.53E-03 | 189.69                    | 8.28E-04 | 2.96E-03 |                    |          |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 180.59                    | 5.53E-04 | 2.92E-03 | 290.47                    | 8.90E-04 | 4.70E-03 |                    |          |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,496.64                  | 1.15     | 0.38     | 372.46                    | 0.02     | 0.06     | 494.47             | 0.16     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,131.94                  | 0.06     | 0.17     | 2,495.45                  | 0.14     | 0.37     |                    |          |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 833.16                    | 0.04     | 0.13     | 3,526.60                  | 0.15     | 0.53     |                    |          |          |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 136,492            | 3        | 4        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 5,335.91           | 0.73     | 0.56     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 32,803.88          | 0.46     | 0.56     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 69,589.88          | 0.72     | 1.24     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 519.54             | 0.06     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 3,198.13           | 0.01     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 6,785.03           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 662.23             | 0.09     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 4,071.21           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 6,233.96           | 0.06     | 0.11     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 30.75              | 3.34E-03 | 3.24E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 76                      | 25                  | 380       |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 189.30             | 8.17E-04 | 2.95E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 289.88             | 8.78E-04 | 4.69E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2046                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06 | 492.67          | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     |                  |                           |      | 2,487.06        | 0.14               | 0.37     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 830.19               | 0.04                      | 0.12     |                  |                           |      | 3,514.02        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 136,203         | 3                  | 4        |          |

| 2047                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 5,325.48           | 0.73     | 0.56     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 225.64                    | 3.17E-03 | 3.83E-03         | 32,746.63                 | 0.46     | 0.56            |                    |          |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 179.95                    | 1.86E-03 | 3.20E-03         | 69,469.46                 | 0.72     | 1.24            |                    |          |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 518.52             | 0.06     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 225.56                    | 9.63E-04 | 3.51E-03         | 3,192.52                  | 0.01     | 0.05            |                    |          |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 179.91                    | 5.39E-04 | 2.91E-03         | 6,773.23                  | 0.02     | 0.11            |                    |          |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 660.93             | 0.09     | 0.07     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 225.64                    | 3.17E-03 | 3.83E-03         | 4,064.10                  | 0.06     | 0.07            |                    |          |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 179.95                    | 1.86E-03 | 3.20E-03         | 6,223.17                  | 0.06     | 0.11            |                    |          |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 30.69              | 3.30E-03 | 3.24E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 76                      | 25                  | 380       |                      | 225.56                    | 9.63E-04 | 3.51E-03         | 188.97                    | 8.07E-04 | 2.94E-03        |                    |          |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 179.91                    | 5.39E-04 | 2.91E-03         | 289.38                    | 8.67E-04 | 4.68E-03        |                    |          |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,474.04                  | 1.12     | 0.38             | 371.58                    | 0.02     | 0.06            | 491.09             | 0.16     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,124.79                  | 0.06     | 0.17             | 2,479.69                  | 0.14     | 0.37            |                    |          |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 827.57                    | 0.04     | 0.12             | 3,502.95                  | 0.15     | 0.53            |                    |          |          |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 135,957         | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |  |   |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|--|---|--|
| 2048                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |  |   |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  |                           | 13,166                  | 5                   | 3,950     |                      |                           | 477.30   | 0.01     | 0.01                      | 39.98 | 0.02 | 0.02               | 5,316.51  | 0.72     | 0.56     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    | 18.6                      | 13,166                  | 25                  | 65,830    |                      |                           | 225.30   | 3.16E-03 | 3.82E-03                  |       |      |                    | 32,697.79 | 0.46     | 0.55     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 244,888                   | 179.69   | 1.85E-03 | 3.19E-03                  |       |      |                    | 69,366.76 | 0.71     | 1.23     |  |   |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  |                           | 1,284                   | 5                   | 385       |                      |                           | 477.01   | 4.46E-03 | 0.01                      | 39.77 | 0.02 | 0.02               | 517.64    | 0.06     | 0.05     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    | 18.6                      | 1,284                   | 25                  | 6,420     |                      |                           | 225.23   | 9.53E-04 | 3.50E-03                  |       |      |                    | 3,187.73  | 0.01     | 0.05     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 23,882                    | 179.64   | 5.33E-04 | 2.90E-03                  |       |      |                    | 6,763.16  | 0.02     | 0.11     |  |   |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  |                           | 1,634                   | 5                   | 490       |                      |                           | 477.30   | 0.01     | 0.01                      | 39.98 | 0.02 | 0.02               | 659.82    | 0.09     | 0.07     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    | 14.9                      | 1,634                   | 25                  | 8,170     |                      |                           | 225.30   | 3.16E-03 | 3.82E-03                  |       |      |                    | 4,058.04  | 0.06     | 0.07     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 24,347                    | 179.69   | 1.85E-03 | 3.19E-03                  |       |      |                    | 6,213.97  | 0.06     | 0.11     |  |   |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  |                           | 76                      | 5                   | 23        |                      |                           | 477.01   | 4.46E-03 | 0.01                      | 39.77 | 0.02 | 0.02               | 30.64     | 3.26E-03 | 3.23E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    | 14.9                      | 76                      | 25                  | 380       |                      | 1,132                     | 225.23   | 9.53E-04 | 3.50E-03                  |       |      |                    | 188.68    | 7.98E-04 | 2.93E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                           | 76                      | 40                  | 730       |                      |                           | 179.64   | 5.33E-04 | 2.90E-03                  |       |      |                    | 288.95    | 8.58E-04 | 4.67E-03 |  |   |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 0                         | 1,277.92 | 0.02     | 0.08                      | 15.54 | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |  |   |  |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2048                           | 4.2  | 4.5                  | 0                         | 25                      | 0                   |           | 0                    | 575.06                    | 2.23E-03 | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |  |   |  |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2048                           | 0.3  |                      | 0                         | 5                       | 0                   |           | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01  | 0.01 | 0.00               | 0.00      | 0.00     |          |  |   |  |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 4.2  | 4.5                  | 0                         | 25                      | 0                   |           | 0                    | 575.06                    | 2.23E-03 | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  |                      |                           | 200                     | 5                   | 60        |                      | 2,464.52                  | 1.11     | 0.38     | 371.15                    | 0.02  | 0.06 | 489.64             | 0.15      | 0.08     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    | 14.9                 |                           | 200                     | 25                  | 1,000     |                      | 1,121.84                  | 0.06     | 0.17     |                           |       |      | 2,473.18           | 0.14      | 0.37     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                      |                           | 200                     | 40                  | 1,920     |                      | 825.25                    | 0.04     | 0.12     |                           |       |      | 3,493.11           | 0.15      | 0.53     |          |  |   |  |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |       |      | 135,746            |           |          | 3        |  | 4 |  |

|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2049                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  |                           | 13,166                  | 5                   | 3,950     |                      | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 5,308.88           | 0.72     | 0.56     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    | 18.6                      | 13,166                  | 25                  | 65,830    | 244,888              | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 32,655.96          | 0.46     | 0.55     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 69,278.75          | 0.71     | 1.23     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  |                           | 1,284                   | 5                   | 385       |                      | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 516.90             | 0.05     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    | 18.6                      | 1,284                   | 25                  | 6,420     | 23,882               | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 3,183.63           | 0.01     | 0.05     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 6,754.53           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  |                           | 1,634                   | 5                   | 490       |                      | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 658.87             | 0.09     | 0.07     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    | 14.9                      | 1,634                   | 25                  | 8,170     | 24,347               | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 4,052.85           | 0.06     | 0.07     |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 6,206.09           | 0.06     | 0.11     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  |                           | 76                      | 5                   | 23        |                      | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 30.60              | 3.25E-03 | 3.23E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    | 14.9                      | 76                      | 25                  | 380       | 1,132                | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 188.44             | 7.95E-04 | 2.93E-03 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 288.58             | 8.54E-04 | 4.66E-03 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                  |                           | 200                     | 5                   | 60        |                      | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06 | 488.40             | 0.15     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                    | 14.9                      | 200                     | 25                  | 1,000     | 2,980                | 1,119.32                  | 0.06     | 0.17     |                           |      |      | 2,467.63           | 0.14     | 0.37     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 823.26                    | 0.04     | 0.12     |                           |      |      | 3,484.68           | 0.15     | 0.52     |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 135,565            | 3        | 4        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2050                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold Out<br>17,500 Attendee<br>Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 13,166                     | 5                      | 3,950     | 244,888                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 5,302.70           | 0.72     | 0.56     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 13,166                     | 25                     | 65,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 32,622.44          | 0.46     | 0.55     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 13,166                     | 40                     | 175,108   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 69,208.17          | 0.71     | 1.23     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,284                      | 5                      | 385       | 23,882                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 516.29             | 0.05     | 0.05     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,284                      | 25                     | 6,420     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,180.35           | 0.01     | 0.05     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,284                      | 40                     | 17,077    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 6,747.62           | 0.02     | 0.11     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,634                      | 5                      | 490       | 24,347                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 658.10             | 0.09     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,634                      | 25                     | 8,170     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,048.69           | 0.06     | 0.07     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,634                      | 40                     | 15,686    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 6,199.76           | 0.06     | 0.11     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 76                         | 5                      | 23        | 1,132                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 76                         | 40                     | 730       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 288.28             | 8.51E-04 | 4.66E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 135,440         | 3                  | 4        |          |

| 2051                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 5,302.70           | 0.72     | 0.56     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 32,622.44          | 0.46     | 0.55     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 69,208.17          | 0.71     | 1.23     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 516.29             | 0.05     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,180.35           | 0.01     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 6,747.62           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 658.10             | 0.09     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,048.69           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 6,199.76           | 0.06     | 0.11     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 76                      | 25                  | 380       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 288.28             | 8.51E-04 | 4.66E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 135,440         | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2052                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 5,302.70           | 0.72     | 0.56     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 32,622.44          | 0.46     | 0.55     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 69,208.17          | 0.71     | 1.23     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 516.29             | 0.05     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 3,180.35           | 0.01     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 6,747.62           | 0.02     | 0.11     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 658.10             | 0.09     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,048.69           | 0.06     | 0.07     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 6,199.76           | 0.06     | 0.11     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 30.56              | 3.23E-03 | 3.23E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 76                      | 25                  | 380       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 288.28             | 8.51E-04 | 4.66E-03 |
| Attendee Shuttles                                                           | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 489.44   | 0.15               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 135,440  | 3                  | 4        |          |

| 2053                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |   |  |   |  |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|---|--|---|--|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |   |  |   |  |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |   |  |   |  |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 13,166                  | 5                   | 3,950     | 244,888              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 5,302.70           | 0.72     | 0.56     |   |  |   |  |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 13,166                  | 25                  | 65,830    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 32,622.44          | 0.46     | 0.55     |   |  |   |  |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 69,208.17          | 0.71     | 1.23     |   |  |   |  |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 1,284                   | 5                   | 385       | 23,882               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 516.29             | 0.05     | 0.05     |   |  |   |  |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 1,284                   | 25                  | 6,420     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 3,180.35           | 0.01     | 0.05     |   |  |   |  |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 6,747.62           | 0.02     | 0.11     |   |  |   |  |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 1,634                   | 5                   | 490       | 24,347               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 658.10             | 0.09     | 0.07     |   |  |   |  |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 1,634                   | 25                  | 8,170     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 4,048.69           | 0.06     | 0.07     |   |  |   |  |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 6,199.76           | 0.06     | 0.11     |   |  |   |  |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 76                      | 5                   | 23        | 1,132                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 30.56              | 3.23E-03 | 3.23E-03 |   |  |   |  |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 76                      | 25                  | 380       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 188.24             | 7.92E-04 | 2.93E-03 |   |  |   |  |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 288.28             | 8.51E-04 | 4.66E-03 |   |  |   |  |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |   |  |   |  |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |   |  |   |  |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |   |  |   |  |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 135,440            |          |          | 3 |  | 4 |  |



| IBEC                                                                        | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |     |     |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|-----|-----|
|                                                                             |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       | N2O  | CO2      | CH4                | N2O      | CO2      | CH4 | N2O |
| Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1 | 2054                                                                |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          |                    |          |          |     |     |
|                                                                             | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |     |     |
|                                                                             | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 13,166                  | 5                   | 3,950     |                      | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 5,302.70           | 0.72     | 0.56     |     |     |
|                                                                             |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    | 18.6                      | 13,166                  | 25                  | 65,830    | 244,888              | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 32,622.44          | 0.46     | 0.55     |     |     |
|                                                                             |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 13,166                  | 40                  | 175,108   |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 69,208.17          | 0.71     | 1.23     |     |     |
|                                                                             | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 1,284                   | 5                   | 385       |                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 516.29             | 0.05     | 0.05     |     |     |
|                                                                             |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    | 18.6                      | 1,284                   | 25                  | 6,420     | 23,882               | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 3,180.35           | 0.01     | 0.05     |     |     |
|                                                                             |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 1,284                   | 40                  | 17,077    |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 6,747.62           | 0.02     | 0.11     |     |     |
|                                                                             | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 1,634                   | 5                   | 490       |                      | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 658.10             | 0.09     | 0.07     |     |     |
|                                                                             |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    | 14.9                      | 1,634                   | 25                  | 8,170     | 24,347               | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,048.69           | 0.06     | 0.07     |     |     |
|                                                                             |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 1,634                   | 40                  | 15,686    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 6,199.76           | 0.06     | 0.11     |     |     |
|                                                                             | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 76                      | 5                   | 23        |                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 30.56              | 3.23E-03 | 3.23E-03 |     |     |
|                                                                             |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    | 14.9                      | 76                      | 25                  | 380       | 1,132                | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 188.24             | 7.92E-04 | 2.93E-03 |     |     |
|                                                                             |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 76                      | 40                  | 730       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 288.28             | 8.51E-04 | 4.66E-03 |     |     |
|                                                                             | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |     |     |
|                                                                             |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |     |     |
|                                                                             | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |     |     |
|                                                                             |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |     |     |
|                                                                             | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  |                           | 200                     | 5                   | 60        |                      | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06     | 489.44             | 0.15     | 0.08     |     |     |
|                                                                             |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    | 14.9                      | 200                     | 25                  | 1,000     | 2,980                | 1,120.84                  | 0.06     | 0.17     |                           |      |          | 2,470.99           | 0.14     | 0.37     |     |     |
| Miscellaneous Vehicles (Freeway)                                            |                                                                     | Miscellaneous Vehicles                   | 2050                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 3,488.23 | 0.15               | 0.53     |          |     |     |
|                                                                             |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 135,440            |          |          | 3   | 4   |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                           | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                                | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 17500 Attendee Concert at Regional Event Venue | 224,551            | 9   | 9   |
| ARENA    | 2019 | Backfilled 17500 Attendee Concert at Regional Event Venue | 218,424            | 8   | 8   |
| ARENA    | 2020 | Backfilled 17500 Attendee Concert at Regional Event Venue | 212,124            | 7   | 7   |
| ARENA    | 2021 | Backfilled 17500 Attendee Concert at Regional Event Venue | 205,660            | 7   | 7   |
| ARENA    | 2022 | Backfilled 17500 Attendee Concert at Regional Event Venue | 199,101            | 6   | 6   |
| ARENA    | 2023 | Backfilled 17500 Attendee Concert at Regional Event Venue | 192,341            | 6   | 6   |
| ARENA    | 2024 | Backfilled 17500 Attendee Concert at Regional Event Venue | 185,980            | 5   | 6   |
| ARENA    | 2025 | Backfilled 17500 Attendee Concert at Regional Event Venue | 179,600            | 5   | 5   |
| ARENA    | 2026 | Backfilled 17500 Attendee Concert at Regional Event Venue | 174,013            | 5   | 5   |
| ARENA    | 2027 | Backfilled 17500 Attendee Concert at Regional Event Venue | 169,021            | 4   | 5   |
| ARENA    | 2028 | Backfilled 17500 Attendee Concert at Regional Event Venue | 164,589            | 4   | 5   |
| ARENA    | 2029 | Backfilled 17500 Attendee Concert at Regional Event Venue | 160,638            | 4   | 5   |
| ARENA    | 2030 | Backfilled 17500 Attendee Concert at Regional Event Venue | 157,127            | 4   | 4   |
| ARENA    | 2031 | Backfilled 17500 Attendee Concert at Regional Event Venue | 154,015            | 4   | 4   |
| ARENA    | 2032 | Backfilled 17500 Attendee Concert at Regional Event Venue | 151,271            | 3   | 4   |
| ARENA    | 2033 | Backfilled 17500 Attendee Concert at Regional Event Venue | 148,859            | 3   | 4   |
| ARENA    | 2034 | Backfilled 17500 Attendee Concert at Regional Event Venue | 146,742            | 3   | 4   |
| ARENA    | 2035 | Backfilled 17500 Attendee Concert at Regional Event Venue | 144,902            | 3   | 4   |
| ARENA    | 2036 | Backfilled 17500 Attendee Concert at Regional Event Venue | 143,312            | 3   | 4   |
| ARENA    | 2037 | Backfilled 17500 Attendee Concert at Regional Event Venue | 141,948            | 3   | 4   |
| ARENA    | 2038 | Backfilled 17500 Attendee Concert at Regional Event Venue | 140,788            | 3   | 4   |
| ARENA    | 2039 | Backfilled 17500 Attendee Concert at Regional Event Venue | 139,804            | 3   | 4   |
| ARENA    | 2040 | Backfilled 17500 Attendee Concert at Regional Event Venue | 138,976            | 3   | 4   |
| ARENA    | 2041 | Backfilled 17500 Attendee Concert at Regional Event Venue | 138,289            | 3   | 4   |
| ARENA    | 2042 | Backfilled 17500 Attendee Concert at Regional Event Venue | 137,713            | 3   | 4   |
| ARENA    | 2043 | Backfilled 17500 Attendee Concert at Regional Event Venue | 137,236            | 3   | 4   |
| ARENA    | 2044 | Backfilled 17500 Attendee Concert at Regional Event Venue | 136,836            | 3   | 4   |
| ARENA    | 2045 | Backfilled 17500 Attendee Concert at Regional Event Venue | 136,492            | 3   | 4   |
| ARENA    | 2046 | Backfilled 17500 Attendee Concert at Regional Event Venue | 136,203            | 3   | 4   |
| ARENA    | 2047 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,957            | 3   | 4   |
| ARENA    | 2048 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,746            | 3   | 4   |
| ARENA    | 2049 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,565            | 3   | 4   |
| ARENA    | 2050 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2051 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2052 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2053 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |
| ARENA    | 2054 | Backfilled 17500 Attendee Concert at Regional Event Venue | 135,440            | 3   | 4   |



## **Backfilled Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekday Emissions**



|                                                                                                  |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |      |      |
|--------------------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|------|------|
| 2018                                                                                             |                        |                                          |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O  |      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY) <sup>1</sup> |                        |                                          |                                |      | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |
|                                                                                                  | Trip Type              | Trip Segment                             | Fleet Category                 | Year |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |      |                 |                    |      |      |
|                                                                                                  | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 10,908                                 | 5                      | 3,272     | 202,889                             | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 7,361.71           | 2.33 | 0.93 |
|                                                                                                  |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 10,908                                 | 25                     | 54,540    |                                     | 373.41                                | 0.01     | 0.01             | 44,898.43                             | 1.31 | 1.22            |                    |      |      |
|                                                                                                  |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 10,908                                 | 40                     | 145,076   |                                     | 297.90                                | 0.01     | 0.01             | 95,276.86                             | 1.98 | 2.69            |                    |      |      |
|                                                                                                  | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 800                                    | 5                      | 240       | 14,880                              | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 540.65             | 0.16 | 0.07 |
|                                                                                                  |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 800                                    | 25                     | 4,000     |                                     | 374.01                                | 0.01     | 0.01             | 3,298.17                              | 0.08 | 0.09            |                    |      |      |
|                                                                                                  |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 800                                    | 40                     | 10,640    |                                     | 298.39                                | 4.96E-03 | 0.01             | 6,999.19                              | 0.12 | 0.19            |                    |      |      |
|                                                                                                  | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 1,158                                  | 5                      | 347       | 17,254                              | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 781.52             | 0.25 | 0.10 |
|                                                                                                  |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,158                                  | 25                     | 5,790     |                                     | 373.41                                | 0.01     | 0.01             | 4,766.45                              | 0.14 | 0.13            |                    |      |      |
|                                                                                                  |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 1,158                                  | 40                     | 11,117    |                                     | 297.90                                | 0.01     | 0.01             | 7,300.80                              | 0.15 | 0.21            |                    |      |      |
|                                                                                                  | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 56                                     | 5                      | 17        | 834                                 | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 37.85              | 0.01 | 0.00 |
|                                                                                                  |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 56                                     | 25                     | 280       |                                     | 374.01                                | 0.01     | 0.01             | 230.87                                | 0.01 | 0.01            |                    |      |      |
|                                                                                                  |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 56                                     | 40                     | 538       |                                     | 298.39                                | 4.96E-03 | 0.01             | 353.64                                | 0.01 | 0.01            |                    |      |      |
|                                                                                                  | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                  |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04             | 0.00                                  | 0.00 | 0.00            |                    |      |      |
|                                                                                                  | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                  |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04             | 0.00                                  | 0.00 | 0.00            |                    |      |      |
|                                                                                                  | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 200                                    | 5                      | 60        | 2,980                               | 3,878.15                              | 1.78     | 0.58             | 485.75                                | 0.02 | 0.08            | 727.16             | 0.24 | 0.11 |
|                                                                                                  |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 200                                    | 25                     | 1,000     |                                     | 1,713.34                              | 0.06     | 0.25             | 3,777.20                              | 0.14 | 0.55            |                    |      |      |
| Miscellaneous Vehicles (Freeway)                                                                 |                        | Miscellaneous Vehicles                   | 2018                           | 9.6  | 200                                 |                                           | 40                                     | 1,920                  | 1,322.75  |                                     | 0.04                                  | 0.19     | 5,598.94         | 0.17                                  | 0.82 |                 |                    |      |      |

|                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |      |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|------|
| 2019                                                                                 |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 10,908                     | 5                      | 3,272     | 202,889                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 7,155.46           | 2.14 | 0.88 |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 10,908                     | 25                     | 54,540    |                         | 362.96                    | 0.01     | 0.01             | 43,641.39                 | 1.16     | 1.10            |                    |      |      |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 10,908                     | 40                     | 145,076   |                         | 289.66                    | 0.01     | 0.01             | 92,644.24                 | 1.75     | 2.43            |                    |      |      |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 800                        | 5                      | 240       | 14,880                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 525.46             | 0.15 | 0.06 |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 800                        | 25                     | 4,000     |                         | 363.52                    | 0.01     | 0.01             | 3,205.67                  | 0.07     | 0.08            |                    |      |      |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 800                        | 40                     | 10,640    |                         | 290.13                    | 4.23E-03 | 0.01             | 6,805.48                  | 0.10     | 0.17            |                    |      |      |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 1,158                      | 5                      | 347       | 17,254                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 759.63             | 0.23 | 0.09 |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 1,158                      | 25                     | 5,790     |                         | 362.96                    | 0.01     | 0.01             | 4,633.00                  | 0.12     | 0.12            |                    |      |      |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 1,158                      | 40                     | 11,117    |                         | 289.66                    | 0.01     | 0.01             | 7,099.07                  | 0.13     | 0.19            |                    |      |      |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 56                         | 5                      | 17        | 834                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 36.78              | 0.01 | 0.00 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 56                         | 25                     | 280       |                         | 363.52                    | 0.01     | 0.01             | 224.40                    | 4.67E-03 | 0.01            |                    |      |      |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 56                         | 40                     | 538       |                         | 290.13                    | 4.23E-03 | 0.01             | 343.86                    | 5.01E-03 | 0.01            |                    |      |      |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2019                           | 4.2  | 0                       |                               | 25                         | 0                      | 800.97    |                         | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |      |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |      |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |      |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 200                           | 5                          | 60                     | 2,980     | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08     | 722.13          | 0.23               | 0.11 |      |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     | 3,724.00         | 0.15                      | 0.54     |                 |                    |      |      |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 200                           | 40                         | 1,920                  |           | 1,295.79                | 0.04                      | 0.19     | 5,484.81         | 0.17                      | 0.81     |                 |                    |      |      |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 177,005         | 6                  | 7    |      |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |      |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|------|
| 2020                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 6,945.01           | 1.97 | 0.83 |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 352.27                    | 0.01     | 0.01             | 42,355.82                 | 1.04     | 0.99            |                    |      |      |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 281.19                    | 4.92E-03 | 0.01             | 89,932.74                 | 1.57     | 2.20            |                    |      |      |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 509.96             | 0.14 | 0.06 |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 352.79                    | 0.01     | 0.01             | 3,111.03                  | 0.06     | 0.07            |                    |      |      |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 281.62                    | 3.65E-03 | 0.01             | 6,605.88                  | 0.09     | 0.16            |                    |      |      |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 737.29             | 0.21 | 0.09 |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 352.27                    | 0.01     | 0.01             | 4,496.52                  | 0.11     | 0.11            |                    |      |      |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 281.19                    | 4.92E-03 | 0.01             | 6,891.30                  | 0.12     | 0.17            |                    |      |      |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 35.70              | 0.01 | 0.00 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 56                         | 25                     | 280       |                         | 352.79                    | 0.01     | 0.01             | 217.77                    | 4.03E-03 | 4.93E-03        |                    |      |      |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 281.62                    | 3.65E-03 | 0.01             | 333.77                    | 4.33E-03 | 0.01            |                    |      |      |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,759.57                  | 1.66     | 0.57             | 510.02                    | 0.02     | 0.08            | 722.17             | 0.23 | 0.11 |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,661.96                  | 0.06     | 0.24             | 3,663.94                  | 0.14     | 0.53            |                    |      |      |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2020 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,266.87                  | 0.04     | 0.19             | 5,362.43                  | 0.17     | 0.79            |                    |      |      |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 171,921         | 6                  | 6    |      |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2021                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 6,729.79           | 1.81     | 0.79     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 41,040.84          | 0.94     | 0.91     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 87,171.46          | 1.43     | 2.01     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 494.09             | 0.13     | 0.06     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 3,014.20           | 0.05     | 0.06     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 6,402.55           | 0.07     | 0.14     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 714.44             | 0.19     | 0.08     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 4,356.92           | 0.10     | 0.10     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 6,679.71           | 0.11     | 0.15     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 34.59              | 0.01     | 0.00     |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 56                         | 25                     | 280       |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 210.99             | 3.50E-03 | 4.48E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 323.50             | 3.77E-03 | 0.01     |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,681.48                  | 1.61     | 0.56             | 516.11                    | 0.02 | 0.08            | 714.53             | 0.22     | 0.11     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,628.90                  | 0.06     | 0.24             |                           |      |                 | 3,591.04           | 0.14     | 0.52     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,232.71                  | 0.04     | 0.18             |                           |      |                 | 5,217.81           | 0.16     | 0.77     |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 166,696         | 5                  | 6        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2022                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 6,513.88           | 1.67     | 0.75     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 39,724.98          | 0.85     | 0.83     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 84,386.59          | 1.29     | 1.84     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 478.17             | 0.11     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 2,917.28           | 0.04     | 0.06     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 6,197.44           | 0.06     | 0.13     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 691.52             | 0.18     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 4,217.23           | 0.09     | 0.09     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 6,466.31           | 0.10     | 0.14     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 33.47              | 0.01     | 0.00     |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 56                      | 25                  | 280       |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 204.21             | 3.04E-03 | 4.09E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 313.13             | 3.27E-03 | 0.01     |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2022                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,666.63             | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,614.93             | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 709.73          | 0.22               | 0.11     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,586.01             | 0.06                      | 0.23     |                  |                           |      | 3,496.50        | 0.14               | 0.51     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,189.45             | 0.04                      | 0.18     |                  |                           |      | 5,034.71        | 0.16               | 0.74     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 161,385         | 5                  | 5        |          |

| 2023                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |      |      |                    |          |          |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 6,298.65           | 1.55     | 0.71     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 38,410.06          | 0.78     | 0.77     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 81,599.25          | 1.19     | 1.70     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 462.30             | 0.11     | 0.05     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 2,820.41           | 0.04     | 0.05     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 5,992.09           | 0.06     | 0.12     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 668.67             | 0.16     | 0.08     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 319.45                    | 0.01     | 0.01 |                           |      |      | 4,077.64           | 0.08     | 0.08     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 6,252.72           | 0.09     | 0.13     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 32.36              | 0.01     | 3.65E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 56                         | 25                     | 280       |                         | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 197.43             | 2.67E-03 | 3.77E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 302.76             | 2.87E-03 | 0.01     |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08 | 688.44             | 0.21     | 0.11     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,515.77                  | 0.06     | 0.22 |                           |      |      | 3,341.64           | 0.13     | 0.49     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,116.87                  | 0.04     | 0.16 |                           |      |      | 4,727.49           | 0.15     | 0.70     |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |      |                           |      |      | 155,872            | 5        | 5        |

| 2024                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 6,088.43           | 1.43     | 0.67     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 37,110.41          | 0.72     | 0.72     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 78,842.77          | 1.10     | 1.58     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 446.79             | 0.10     | 0.05     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 2,724.64           | 0.03     | 0.05     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 5,788.99           | 0.05     | 0.11     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 646.35             | 0.15     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 3,939.66           | 0.08     | 0.08     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 6,041.50           | 0.08     | 0.12     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 31.28              | 0.01     | 3.46E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 56                         | 25                     | 280       |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 190.73             | 2.37E-03 | 3.49E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 292.50             | 2.53E-03 | 5.54E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,450.36                  | 1.49     | 0.52             | 499.83                    | 0.02 | 0.08            | 676.78             | 0.21     | 0.11     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,488.18                  | 0.06     | 0.22             |                           |      |                 | 3,280.82           | 0.13     | 0.48     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2024 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,096.69                  | 0.04     | 0.16             |                           |      |                 | 4,642.09           | 0.15     | 0.69     |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 150,744         | 4                  | 5        |          |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2025                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 5,875.49           | 1.33     | 0.64     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 35,809.41          | 0.67     | 0.67     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 76,079.80          | 1.02     | 1.49     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 431.08             | 0.09     | 0.05     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 2,628.77           | 0.03     | 0.05     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 5,585.39           | 0.04     | 0.10     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 623.75             | 0.14     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 3,801.55           | 0.07     | 0.07     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 5,829.78           | 0.08     | 0.11     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 30.18              | 0.01     | 3.28E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 56                         | 25                     | 280       |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 184.01             | 2.10E-03 | 3.26E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 282.21             | 2.25E-03 | 5.17E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52             | 488.29                    | 0.02 | 0.08            | 663.72             | 0.20     | 0.10     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21             |                           |      |                 | 3,217.93           | 0.13     | 0.47     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16             |                           |      |                 | 4,555.75           | 0.15     | 0.68     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 145,599         | 4                  | 5        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2026                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 5,688.58           | 1.24 | 0.61     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 288.42                    | 0.01     | 0.01             | 34,679.45                 | 0.63     | 0.64            |                    |      |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 73,667.62                 | 0.96     | 1.41            |                    |      |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 417.29             | 0.08 | 0.04     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 2,545.51                  | 0.03     | 0.04            |                    |      |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 5,407.64                  | 0.04     | 0.10            |                    |      |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 603.90             | 0.13 | 0.06     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 288.42                    | 0.01     | 0.01             | 3,681.59                  | 0.07     | 0.07            |                    |      |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 5,644.94                  | 0.07     | 0.11            |                    |      |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 29.21              | 0.01 | 3.12E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 56                      | 25                  | 280       |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 178.19                    | 1.89E-03 | 3.08E-03        |                    |      |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 273.23                    | 2.02E-03 | 4.88E-03        |                    |      |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2026                           | 4.2  | 0                    |                           | 25                      | 0                   | 698.82    |                      | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,325.64             | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08     | 649.85          | 0.20               | 0.10 |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,430.92             | 0.06                      | 0.21     | 3,154.58         | 0.13                      | 0.46     |                 |                    |      |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,055.61             | 0.04                      | 0.16     | 4,468.18         | 0.15                      | 0.66     |                 |                    |      |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 141,090         | 4                  | 4    |          |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2027                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 5,522.28           | 1.16     | 0.58     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 33,676.76          | 0.59     | 0.61     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 71,521.03          | 0.91     | 1.34     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 405.02             | 0.08     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 2,471.61           | 0.02     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 5,249.44           | 0.04     | 0.09     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 586.25             | 0.12     | 0.06     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 3,575.15           | 0.06     | 0.06     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 5,480.46           | 0.07     | 0.10     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 28.35              | 0.01     | 3.00E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 56                         | 25                     | 280       |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 173.01             | 1.70E-03 | 2.93E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 265.23             | 1.82E-03 | 4.64E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50             | 463.72                    | 0.02 | 0.08            | 636.16             | 0.20     | 0.10     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21             |                           |      |                 | 3,088.22           | 0.13     | 0.45     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15             |                           |      |                 | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 137,056         | 4                  | 4        |          |

| IBEC                                                                                 |                        |  |                                          |  |                                |  |      |  |                         | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                              |  |                            |  |                        |     |           |  |                          | Emission Factors |                           |                 | Emission Factors |                           |                          | Daily Emissions |                    |     |         |  |     |   |  |     |   |  |  |
|--------------------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|---------------------------------------------------------------------|------------------------------|--|----------------------------|--|------------------------|-----|-----------|--|--------------------------|------------------|---------------------------|-----------------|------------------|---------------------------|--------------------------|-----------------|--------------------|-----|---------|--|-----|---|--|-----|---|--|--|
| 2028                                                                                 |                        |  |                                          |  |                                |  |      |  |                         | CO2                                                                 |                              |  | CH4                        |  |                        | N2O |           |  | CO2                      |                  |                           | CH4             |                  |                           | N2O                      |                 |                    | CO2 |         |  | CH4 |   |  | N2O |   |  |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                                                                     | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |     | Daily VMT |  | Total VMT per<br>Event2  |                  | Emission Factor (g/mile)4 |                 |                  | Emission Factor (g/trip)5 |                          |                 | Emissions (lb/day) |     |         |  |     |   |  |     |   |  |  |
|                                                                                      | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2028 |  | 0.3                     |                                                                     | 10,908                       |  | 5                          |  | 3,272                  |     | 202,889   |  | 577.20 0.02 0.01         |                  |                           | 50.34 0.04 0.02 |                  |                           | 5,374.61 1.09 0.56       |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2028 |  | 5                       |                                                                     | 18.6                         |  | 10,908                     |  | 25                     |     | 54,540    |  | 272.70 4.69E-03 4.85E-03 |                  |                           | 50.34 0.04 0.02 |                  |                           | 32,789.50 0.56 0.58      |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2028 |  | 13.3                    |                                                                     |                              |  | 10,908                     |  | 40                     |     | 145,076   |  | 217.68 2.71E-03 4.03E-03 |                  |                           | 50.34 0.04 0.02 |                  |                           | 69,619.94 0.87 1.29      |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2028 |  | 0.3                     |                                                                     | 800                          |  | 5                          |  | 240                    |     | 14,880    |  | 577.41 0.01 0.01         |                  |                           | 50.25 0.04 0.02 |                  |                           | 394.13 0.07 0.04         |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2028 |  | 5                       |                                                                     | 18.6                         |  | 800                        |  | 25                     |     | 4,000     |  | 272.87 2.51E-03 4.54E-03 |                  |                           | 50.25 0.04 0.02 |                  |                           | 2,406.22 0.02 0.04       |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2028 |  | 13.3                    |                                                                     |                              |  | 800                        |  | 40                     |     | 10,640    |  | 217.82 1.40E-03 3.75E-03 |                  |                           | 50.25 0.04 0.02 |                  |                           | 5,109.33 0.03 0.09       |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2028 |  | 0.3                     |                                                                     | 1,158                        |  | 5                          |  | 347                    |     | 17,254    |  | 577.20 0.02 0.01         |                  |                           | 50.34 0.04 0.02 |                  |                           | 570.57 0.12 0.06         |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2028 |  | 5                       |                                                                     | 14.9                         |  | 1,158                      |  | 25                     |     | 5,790     |  | 272.70 4.69E-03 4.85E-03 |                  |                           | 50.34 0.04 0.02 |                  |                           | 3,480.95 0.06 0.06       |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2028 |  | 9.6                     |                                                                     |                              |  | 1,158                      |  | 40                     |     | 11,117    |  | 217.68 2.71E-03 4.03E-03 |                  |                           | 50.34 0.04 0.02 |                  |                           | 5,334.78 0.07 0.10       |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2028 |  | 0.3                     |                                                                     | 56                           |  | 5                          |  | 17                     |     | 834       |  | 577.41 0.01 0.01         |                  |                           | 50.25 0.04 0.02 |                  |                           | 27.59 0.00 2.89E-03      |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2028 |  | 5                       |                                                                     | 14.9                         |  | 56                         |  | 25                     |     | 280       |  | 272.87 2.51E-03 4.54E-03 |                  |                           | 50.25 0.04 0.02 |                  |                           | 168.44 1.55E-03 2.80E-03 |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2028 |  | 9.6                     |                                                                     |                              |  | 56                         |  | 40                     |     | 538       |  | 217.82 1.40E-03 3.75E-03 |                  |                           | 50.25 0.04 0.02 |                  |                           | 258.16 1.66E-03 4.44E-03 |                 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                                      | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2028 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                        |                  | 1,488.84 0.02 0.08        |                 |                  | 19.01 0.01 0.02           |                          |                 | 0.00 0.00 0.00     |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2028 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  | 0                        |                  | 671.30 3.93E-03 0.04      |                 |                  | 19.01 0.01 0.02           |                          |                 | 0.00 0.00 0.00     |     |         |  |     |   |  |     |   |  |  |
|                                                                                      | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2028 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                        |                  | 1,488.84 0.02 0.08        |                 |                  | 19.01 0.01 0.02           |                          |                 | 0.00 0.00 0.00     |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2028 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  | 0                        |                  | 671.30 3.93E-03 0.04      |                 |                  | 19.01 0.01 0.02           |                          |                 | 0.00 0.00 0.00     |     |         |  |     |   |  |     |   |  |  |
|                                                                                      | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2028 |  | 0.3                     |                                                                     | 14.9                         |  | 200                        |  | 5                      |     | 60        |  | 2,980                    |                  | 3,202.81 1.41 0.49        |                 |                  | 451.31 0.02 0.07          |                          |                 | 622.64 0.19 0.10   |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2028 |  | 5                       |                                                                     |                              |  | 200                        |  | 25                     |     | 1,000     |  |                          |                  | 1,372.09 0.06 0.20        |                 |                  | 451.31 0.02 0.07          |                          |                 | 3,024.89 0.14 0.44 |     |         |  |     |   |  |     |   |  |  |
|                                                                                      |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2028 |  | 9.6                     |                                                                     |                              |  | 200                        |  | 40                     |     | 1,920     |  |                          |                  | 1,013.42 0.04 0.15        |                 |                  | 451.31 0.02 0.07          |                          |                 | 4,289.61 0.15 0.64 |     |         |  |     |   |  |     |   |  |  |
| ARENA EVENT                                                                          |                        |  |                                          |  |                                |  |      |  |                         |                                                                     |                              |  |                            |  |                        |     |           |  |                          |                  |                           |                 |                  |                           |                          |                 |                    |     | 133,471 |  |     | 3 |  |     | 4 |  |  |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2029                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 5,242.86           | 1.03     | 0.55     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 32,000.91          | 0.54     | 0.56     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 67,931.27          | 0.83     | 1.24     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 384.40             | 0.07     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 2,348.10           | 0.02     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 4,984.87           | 0.03     | 0.08     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 556.59             | 0.11     | 0.06     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 3,397.24           | 0.06     | 0.06     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 5,205.38           | 0.06     | 0.10     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 26.91              | 0.00     | 2.80E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 56                         | 25                     | 280       |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 164.37             | 1.42E-03 | 2.70E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 251.87             | 1.51E-03 | 4.27E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,137.78                  | 1.39     | 0.48             | 439.49                    | 0.02 | 0.07            | 608.83             | 0.19     | 0.10     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,344.83                  | 0.06     | 0.20             |                           |      |                 | 2,964.79           | 0.14     | 0.44     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 993.64                    | 0.04     | 0.15             |                           |      |                 | 4,205.89           | 0.16     | 0.63     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 130,274         | 3                  | 4        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |  |  |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|--|--|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              |                           |          | N2O             |                    |      | CO2      |  |  |
| 2030                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |      |          |  |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |  |  |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 5,125.78           | 0.97 | 0.53     |  |  |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 260.33                    | 4.30E-03 | 4.54E-03         | 31,301.81                 | 0.52     | 0.55            |                    |      |          |  |  |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 207.72                    | 2.48E-03 | 3.78E-03         | 66,435.63                 | 0.79     | 1.21            |                    |      |          |  |  |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 375.76             | 0.06 | 0.04     |  |  |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 260.43                    | 2.11E-03 | 4.23E-03         | 2,296.57                  | 0.02     | 0.04            |                    |      |          |  |  |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 207.81                    | 1.17E-03 | 3.49E-03         | 4,874.64                  | 0.03     | 0.08            |                    |      |          |  |  |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 544.16             | 0.10 | 0.06     |  |  |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 260.33                    | 4.30E-03 | 4.54E-03         | 3,323.02                  | 0.05     | 0.06            |                    |      |          |  |  |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 207.72                    | 2.48E-03 | 3.78E-03         | 5,090.78                  | 0.06     | 0.09            |                    |      |          |  |  |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 26.30              | 0.00 | 2.72E-03 |  |  |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 56                         | 25                     | 280       |                         | 260.43                    | 2.11E-03 | 4.23E-03         | 160.76                    | 1.30E-03 | 2.61E-03        |                    |      |          |  |  |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 207.81                    | 1.17E-03 | 3.49E-03         | 246.30                    | 1.39E-03 | 4.13E-03        |                    |      |          |  |  |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |  |  |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |  |  |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |  |  |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |  |  |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02     | 0.07            | 595.20             | 0.19 | 0.09     |  |  |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,319.03                  | 0.06     | 0.19             | 2,907.92                  | 0.14     | 0.43            |                    |      |          |  |  |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 974.78                    | 0.04     | 0.15             | 4,126.06                  | 0.16     | 0.62            |                    |      |          |  |  |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 127,431         | 3                  | 4    |          |  |  |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2031                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 5,024.55           | 0.92     | 0.52     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 30,687.38          | 0.50     | 0.53     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 65,118.67          | 0.76     | 1.18     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 368.29             | 0.06     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 2,251.29           | 0.02     | 0.04     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 4,777.58           | 0.03     | 0.08     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 533.41             | 0.10     | 0.06     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 3,257.79           | 0.05     | 0.06     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 4,989.86           | 0.06     | 0.09     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 25.78              | 0.00     | 2.65E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 56                         | 25                     | 280       |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 157.59             | 1.20E-03 | 2.53E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 241.39             | 1.28E-03 | 4.02E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2031                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 579.93          | 0.18               | 0.09     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 4,039.12        | 0.15               | 0.60     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 124,906         | 3                  | 4        |          |

| IBEC                                                                                 |                        |                                          |                                |  |                |      |        |                         |                              | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |           |                         |                           |      |      |                           |           |          | Emission Factors   |     |     | Emission Factors |     |  | Daily Emissions |     |     |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|--|----------------|------|--------|-------------------------|------------------------------|---------------------------------------------------------------------|------------------------|-----------|-------------------------|---------------------------|------|------|---------------------------|-----------|----------|--------------------|-----|-----|------------------|-----|--|-----------------|-----|-----|
|                                                                                      |                        |                                          |                                |  |                |      |        |                         |                              |                                                                     |                        |           |                         |                           |      |      |                           |           |          | CO2                |     |     | CH4              | N2O |  | CO2             | CH4 | N2O |
| 2032                                                                                 |                        |                                          |                                |  |                |      |        |                         |                              | CO2                                                                 |                        |           | CH4                     | N2O                       |      | CO2  | CH4                       | N2O       |          | CO2                | CH4 | N2O |                  |     |  |                 |     |     |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   |  | Fleet Category |      | Year   | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1                                          | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |      |      | Emission Factor (g/trip)5 |           |          | Emissions (lb/day) |     |     |                  |     |  |                 |     |     |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     |  | 2032           | 0.3  | 10,908 | 5                       | 3,272                        | 202,889                                                             | 530.89                 | 0.02      | 0.01                    | 45.85                     | 0.03 | 0.02 | 4,932.62                  | 0.88      | 0.51     |                    |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     |  | 2032           | 5    | 18.6   | 10,908                  | 25                           |                                                                     | 54,540                 | 250.69    | 4.00E-03                | 4.32E-03                  |      |      |                           | 30,142.44 | 0.48     | 0.52               |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     |  | 2032           | 13.3 |        | 10,908                  | 40                           |                                                                     | 145,076                | 199.97    | 2.31E-03                | 3.60E-03                  |      |      |                           | 63,955.49 | 0.74     | 1.15               |     |     |                  |     |  |                 |     |     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles |  | 2032           | 0.3  | 800    | 5                       | 240                          | 14,880                                                              | 530.87                 | 0.01      | 0.01                    | 45.71                     | 0.03 | 0.02 | 361.51                    | 0.06      | 0.04     |                    |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles |  | 2032           | 5    | 18.6   | 800                     | 25                           |                                                                     | 4,000                  | 250.74    | 1.81E-03                | 4.01E-03                  |      |      |                           | 2,211.12  | 0.02     | 0.04               |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles |  | 2032           | 13.3 |        | 800                     | 40                           |                                                                     | 10,640                 | 200.02    | 1.01E-03                | 3.31E-03                  |      |      |                           | 4,691.84  | 0.02     | 0.08               |     |     |                  |     |  |                 |     |     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     |  | 2032           | 0.3  | 1,158  | 5                       | 347                          | 17,254                                                              | 530.89                 | 0.02      | 0.01                    | 45.85                     | 0.03 | 0.02 | 523.65                    | 0.09      | 0.05     |                    |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     |  | 2032           | 5    | 14.9   | 1,158                   | 25                           |                                                                     | 5,790                  | 250.69    | 4.00E-03                | 4.32E-03                  |      |      |                           | 3,199.94  | 0.05     | 0.06               |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     |  | 2032           | 9.6  |        | 1,158                   | 40                           |                                                                     | 11,117                 | 199.97    | 2.31E-03                | 3.60E-03                  |      |      |                           | 4,900.73  | 0.06     | 0.09               |     |     |                  |     |  |                 |     |     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles |  | 2032           | 0.3  | 56     | 5                       | 17                           | 834                                                                 | 530.87                 | 0.01      | 0.01                    | 45.71                     | 0.03 | 0.02 | 25.31                     | 3.88E-03  | 2.60E-03 |                    |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles |  | 2032           | 5    | 14.9   | 56                      | 25                           |                                                                     | 280                    | 250.74    | 1.81E-03                | 4.01E-03                  |      |      |                           | 154.78    | 1.12E-03 | 2.47E-03           |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles |  | 2032           | 9.6  |        | 56                      | 40                           |                                                                     | 538                    | 200.02    | 1.01E-03                | 3.31E-03                  |      |      |                           | 237.06    | 1.19E-03 | 3.92E-03           |     |     |                  |     |  |                 |     |     |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     |  | 2032           | 0.3  | 0      | 5                       | 0                            | 0                                                                   | 1,401.89               | 0.02      | 0.08                    | 17.74                     | 0.01 | 0.02 | 0.00                      | 0.00      | 0.00     |                    |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     |  | 2032           | 4.2  | 4.5    | 0                       | 25                           |                                                                     | 0                      | 632.41    | 2.85E-03                | 0.03                      |      |      |                           | 0.00      | 0.00     | 0.00               |     |     |                  |     |  |                 |     |     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     |  | 2032           | 0.3  | 0      | 5                       | 0                            | 0                                                                   | 1,401.89               | 0.02      | 0.08                    | 17.74                     | 0.01 | 0.02 | 0.00                      | 0.00      | 0.00     |                    |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     |  | 2032           | 4.2  | 4.5    | 0                       | 25                           |                                                                     | 0                      | 632.41    | 2.85E-03                | 0.03                      |      |      |                           | 0.00      | 0.00     | 0.00               |     |     |                  |     |  |                 |     |     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         |  | 2032           | 0.3  | 200    | 5                       | 60                           | 2,980                                                               | 2,929.80               | 1.30      | 0.45                    | 409.93                    | 0.02 | 0.07 | 568.28                    | 0.18      | 0.09     |                    |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         |  | 2032           | 5    | 14.9   | 200                     | 25                           |                                                                     | 1,000                  | 1,272.58  | 0.06                    | 0.19                      |      |      |                           | 2,805.50  | 0.14     | 0.41               |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         |  | 2032           | 9.6  |        | 200                     | 40                           |                                                                     | 1,920                  | 938.35    | 0.04                    | 0.14                      |      |      |                           | 3,971.86  | 0.15     | 0.59               |     |     |                  |     |  |                 |     |     |
|                                                                                      |                        |                                          |                                |  |                |      |        |                         |                              | ARENA EVENT                                                         |                        |           |                         |                           |      |      |                           |           |          | 122,682            |     |     | 3                | 4   |  |                 |     |     |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2033                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 4,851.60           | 0.84     | 0.50     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 29,663.85          | 0.47     | 0.51     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 62,935.11          | 0.72     | 1.13     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 355.53             | 0.05     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 2,175.85           | 0.01     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 4,616.63           | 0.02     | 0.08     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 515.05             | 0.09     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 3,149.13           | 0.05     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 4,822.54           | 0.06     | 0.09     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 24.89              | 3.68E-03 | 2.56E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 56                         | 25                     | 280       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 152.31             | 1.04E-03 | 2.42E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 233.26             | 1.11E-03 | 3.84E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,873.59                  | 1.29     | 0.44             | 402.85                    | 0.02 | 0.07            | 557.73             | 0.18     | 0.09     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,253.12                  | 0.06     | 0.18             |                           |      |                 | 2,762.60           | 0.14     | 0.41     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 923.98                    | 0.04     | 0.14             |                           |      |                 | 3,911.01           | 0.15     | 0.58     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 120,727         | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2034                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 4,780.34           | 0.80     | 0.49     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 243.22                    | 3.77E-03 | 4.17E-03         | 29,244.72                 | 0.45     | 0.50            |                    |          |          |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 193.98                    | 2.19E-03 | 3.47E-03         | 62,042.57                 | 0.70     | 1.11            |                    |          |          |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 350.27             | 0.05     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 243.24                    | 1.57E-03 | 3.85E-03         | 2,144.95                  | 0.01     | 0.03            |                    |          |          |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 194.01                    | 8.75E-04 | 3.18E-03         | 4,550.85                  | 0.02     | 0.07            |                    |          |          |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 507.48             | 0.09     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 243.22                    | 3.77E-03 | 4.17E-03         | 3,104.64                  | 0.05     | 0.05            |                    |          |          |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 193.98                    | 2.19E-03 | 3.47E-03         | 4,754.15                  | 0.05     | 0.09            |                    |          |          |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 24.52              | 3.49E-03 | 2.52E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 56                         | 25                     | 280       |                         | 243.24                    | 1.57E-03 | 3.85E-03         | 150.15                    | 9.71E-04 | 2.38E-03        |                    |          |          |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 194.01                    | 8.75E-04 | 3.18E-03         | 229.94                    | 1.04E-03 | 3.77E-03        |                    |          |          |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2034 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,818.50                  | 1.28     | 0.43             | 396.89                    | 0.02     | 0.07            | 547.81             | 0.18     | 0.09     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2034 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,234.97                  | 0.06     | 0.18             | 2,722.60                  | 0.14     | 0.40            |                    |          |          |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2034 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 910.47                    | 0.04     | 0.14             | 3,853.82                  | 0.15     | 0.58            |                    |          |          |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 119,009         | 3                  | 4        |          |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |          |          |
| 2035                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 4,718.27           | 0.77     | 0.49     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 240.20                    | 3.67E-03 | 4.11E-03         | 28,881.34                 | 0.44     | 0.49            |                    |          |          |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 191.57                    | 2.13E-03 | 3.42E-03         | 61,269.20                 | 0.68     | 1.10            |                    |          |          |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 345.68             | 0.05     | 0.04     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 240.20                    | 1.48E-03 | 3.79E-03         | 2,118.17                  | 0.01     | 0.03            |                    |          |          |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 191.58                    | 8.21E-04 | 3.13E-03         | 4,493.84                  | 0.02     | 0.07            |                    |          |          |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 500.89             | 0.08     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 240.20                    | 3.67E-03 | 4.11E-03         | 3,066.06                  | 0.05     | 0.05            |                    |          |          |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 191.57                    | 2.13E-03 | 3.42E-03         | 4,694.89                  | 0.05     | 0.08            |                    |          |          |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 24.20              | 3.33E-03 | 2.49E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 56                         | 25                     | 280       |                         | 240.20                    | 1.48E-03 | 3.79E-03         | 148.27                    | 9.11E-04 | 2.34E-03        |                    |          |          |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 191.58                    | 8.21E-04 | 3.13E-03         | 227.06                    | 9.73E-04 | 3.71E-03        |                    |          |          |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,767.93                  | 1.27     | 0.42             | 391.73                    | 0.02     | 0.07            | 538.85             | 0.18     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,218.63                  | 0.06     | 0.18             | 2,686.57                  | 0.14     | 0.40            |                    |          |          |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 898.28                    | 0.04     | 0.13             | 3,802.24                  | 0.15     | 0.57            |                    |          |          |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 117,516         | 3                  | 3        |          |

| IBEC                                                                                 | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                                      |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                                                      |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2036                                                                                 |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 4,664.39           | 0.75     | 0.48     |
|                                                                                      |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 237.59                    | 3.59E-03 | 4.06E-03 | 28,567.32                 | 0.43     | 0.49     |                    |          |          |
|                                                                                      |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 189.48                    | 2.09E-03 | 3.39E-03 | 60,601.57                 | 0.67     | 1.08     |                    |          |          |
|                                                                                      | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 341.70             | 0.05     | 0.04     |
|                                                                                      |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 237.58                    | 1.39E-03 | 3.74E-03 | 2,095.02                  | 0.01     | 0.03     |                    |          |          |
|                                                                                      |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 189.48                    | 7.74E-04 | 3.09E-03 | 4,444.63                  | 0.02     | 0.07     |                    |          |          |
|                                                                                      | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 495.17             | 0.08     | 0.05     |
|                                                                                      |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 237.59                    | 3.59E-03 | 4.06E-03 | 3,032.72                  | 0.05     | 0.05     |                    |          |          |
|                                                                                      |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 189.48                    | 2.09E-03 | 3.39E-03 | 4,643.73                  | 0.05     | 0.08     |                    |          |          |
|                                                                                      | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 23.92              | 3.18E-03 | 2.47E-03 |
|                                                                                      |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 56                         | 25                     | 280       |                         | 237.58                    | 1.39E-03 | 3.74E-03 | 146.65                    | 8.58E-04 | 2.31E-03 |                    |          |          |
|                                                                                      |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 189.48                    | 7.74E-04 | 3.09E-03 | 224.57                    | 9.17E-04 | 3.67E-03 |                    |          |          |
|                                                                                      | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                      | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                      | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02     | 0.06     | 530.81             | 0.17     | 0.08     |
|                                                                                      |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,204.02                  | 0.06     | 0.18     | 2,654.37                  | 0.14     | 0.39     |                    |          |          |
|                                                                                      |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 887.84                    | 0.04     | 0.13     | 3,758.06                  | 0.15     | 0.56     |                    |          |          |
|                                                                                      |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 116,225            | 3        | 3        |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2037                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 4,618.16           | 0.72     | 0.48     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 28,299.04          | 0.42     | 0.48     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 60,031.30          | 0.65     | 1.07     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 338.29             | 0.04     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 2,075.25           | 0.01     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 4,402.60           | 0.02     | 0.07     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 490.27             | 0.08     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 3,004.24           | 0.04     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 4,600.03           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 23.68              | 3.06E-03 | 2.45E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 56                         | 25                     | 280       |                         | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 145.27             | 8.14E-04 | 2.29E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 222.45             | 8.70E-04 | 3.63E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,679.90                  | 1.24     | 0.41             | 383.94                    | 0.02 | 0.06            | 523.77             | 0.17     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,191.05                  | 0.06     | 0.18             |                           |      |                 | 2,625.76           | 0.14     | 0.39     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 878.05                    | 0.04     | 0.13             |                           |      |                 | 3,716.60           | 0.15     | 0.56     |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 115,117         | 3                  | 3        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 4,578.71           | 0.70     | 0.48     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 28,071.23                 | 0.42     | 0.48            |                    |          |          |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 59,547.24                 | 0.64     | 1.06            |                    |          |          |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 335.37             | 0.04     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 2,058.46                  | 0.01     | 0.03            |                    |          |          |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 4,366.92                  | 0.02     | 0.07            |                    |          |          |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 486.08             | 0.07     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 2,980.06                  | 0.04     | 0.05            |                    |          |          |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 4,562.94                  | 0.05     | 0.08            |                    |          |          |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 23.48              | 2.95E-03 | 2.43E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 56                         | 25                     | 280       |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 144.09                    | 7.73E-04 | 2.27E-03        |                    |          |          |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 220.64                    | 8.27E-04 | 3.60E-03        |                    |          |          |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,643.11                  | 1.23     | 0.41             | 381.17                    | 0.02     | 0.06            | 517.68             | 0.17     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,179.58                  | 0.06     | 0.17             | 2,600.49                  | 0.14     | 0.38            |                    |          |          |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 869.39                    | 0.04     | 0.13             | 3,679.94                  | 0.15     | 0.55            |                    |          |          |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 114,173         | 2                  | 3        |          |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 4,545.16           | 0.68     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 27,878.52          | 0.41     | 0.48     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 59,138.06          | 0.63     | 1.06     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 332.90             | 0.04     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 2,044.25           | 0.01     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 4,336.76           | 0.02     | 0.07     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 482.52             | 0.07     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 2,959.60           | 0.04     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 4,531.58           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 23.30              | 2.85E-03 | 2.42E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 56                         | 25                     | 280       |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 143.10             | 7.35E-04 | 2.25E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 219.12             | 7.87E-04 | 3.57E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,611.01                  | 1.22     | 0.40             | 378.94                    | 0.02 | 0.06            | 512.45             | 0.17     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,169.55                  | 0.06     | 0.17             |                           |      |                 | 2,578.36           | 0.14     | 0.38     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 861.78                    | 0.04     | 0.13             |                           |      |                 | 3,647.75           | 0.15     | 0.55     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 113,373         | 2                  | 3        |          |

| IBEC                                                                                 | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                                      |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                                                      |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | 2040                      |          |          | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 4,516.79           | 0.67     | 0.47     |
|                                                                                      |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 230.51                    | 3.34E-03 | 3.93E-03 | 27,716.36                 | 0.40     | 0.47     |                    |          |          |
|                                                                                      |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 183.83                    | 1.95E-03 | 3.28E-03 | 58,794.17                 | 0.62     | 1.05     |                    |          |          |
|                                                                                      | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 330.80             | 0.04     | 0.03     |
|                                                                                      |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 230.46                    | 1.14E-03 | 3.61E-03 | 2,032.30                  | 0.01     | 0.03     |                    |          |          |
|                                                                                      |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 183.80                    | 6.34E-04 | 2.99E-03 | 4,311.41                  | 0.01     | 0.07     |                    |          |          |
|                                                                                      | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 479.51             | 0.07     | 0.05     |
|                                                                                      |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 230.51                    | 3.34E-03 | 3.93E-03 | 2,942.39                  | 0.04     | 0.05     |                    |          |          |
|                                                                                      |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 183.83                    | 1.95E-03 | 3.28E-03 | 4,505.23                  | 0.05     | 0.08     |                    |          |          |
|                                                                                      | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 23.16              | 2.76E-03 | 2.42E-03 |
|                                                                                      |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 56                         | 25                     | 280       |                         | 230.46                    | 1.14E-03 | 3.61E-03 | 142.26                    | 7.01E-04 | 2.23E-03 |                    |          |          |
|                                                                                      |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 183.80                    | 6.34E-04 | 2.99E-03 | 217.84                    | 7.51E-04 | 3.54E-03 |                    |          |          |
|                                                                                      | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                      | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                      | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,583.46                  | 1.21     | 0.40     | 377.12                    | 0.02     | 0.06     | 508.01             | 0.17     | 0.08     |
|                                                                                      |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,160.84                  | 0.06     | 0.17     | 2,559.16                  | 0.14     | 0.38     |                    |          |          |
|                                                                                      |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 855.17                    | 0.04     | 0.13     | 3,619.75                  | 0.15     | 0.54     |                    |          |          |
|                                                                                      |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 112,699            | 2        | 3        |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2041                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 4,493.21           | 0.65     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 27,582.51          | 0.40     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 58,510.32          | 0.62     | 1.04     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 329.06             | 0.04     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 2,022.43           | 0.01     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 4,290.48           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 477.00             | 0.07     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 2,928.18           | 0.04     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 4,483.48           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 23.03              | 2.69E-03 | 2.41E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 56                         | 25                     | 280       |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 141.57             | 6.75E-04 | 2.22E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 216.78             | 7.24E-04 | 3.52E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,560.40                  | 1.20     | 0.39             | 375.68                    | 0.02 | 0.06            | 504.32             | 0.17     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,153.15                  | 0.06     | 0.17             |                           |      |                 | 2,542.22           | 0.14     | 0.38     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 849.34                    | 0.04     | 0.13             |                           |      |                 | 3,595.09           | 0.15     | 0.54     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 112,140         | 2                  | 3        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2CH4N2O               |                           |          | CO2CH4N2O        |                           |      | CO2CH4N2O       |                    |          |          |
| 2042                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 4,473.29           | 0.64     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 27,470.24          | 0.39     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 58,272.51          | 0.61     | 1.04     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 327.58             | 0.04     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 2,014.15           | 0.01     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 4,272.95           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 474.89             | 0.07     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 2,916.26           | 0.04     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 4,465.26           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 22.93              | 2.62E-03 | 2.40E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 56                         | 25                     | 280       |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 140.99             | 6.52E-04 | 2.20E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 215.90             | 6.99E-04 | 3.50E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,540.98                  | 1.19     | 0.39             | 374.61                    | 0.02 | 0.06            | 501.28             | 0.16     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,146.71                  | 0.06     | 0.17             |                           |      |                 | 2,528.02           | 0.14     | 0.37     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2042 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 844.45                    | 0.04     | 0.13             |                           |      |                 | 3,574.38           | 0.15     | 0.54     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 111,671         | 2                  | 3        |          |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2043                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 4,456.77           | 0.63     | 0.47     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 27,377.61          | 0.39     | 0.47     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 58,076.46          | 0.60     | 1.03     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 326.36             | 0.04     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 2,007.32           | 0.01     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 4,258.50           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 473.13             | 0.07     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 2,906.42           | 0.04     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 4,450.24           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 22.85              | 2.57E-03 | 2.40E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 56                         | 25                     | 280       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 140.51             | 6.34E-04 | 2.19E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 215.17             | 6.80E-04 | 3.49E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                  |                                          | Attendee/Employee Shuttles              | 2043                           | 4.2  | 0                       |                              | 25                         | 0                      | 583.29    |                         | 2.26E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 498.71          | 0.16               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 3,556.35        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 111,282         | 2                  | 3        |          |

| 2044                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 4,442.86           | 0.62     | 0.47     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 27,300.03                 | 0.39     | 0.46            |                    |          |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 57,912.55                 | 0.60     | 1.03            |                    |          |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 325.33             | 0.04     | 0.03     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 2,001.61                  | 0.01     | 0.03            |                    |          |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 4,246.42                  | 0.01     | 0.07            |                    |          |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 471.66             | 0.07     | 0.05     |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 2,898.19                  | 0.04     | 0.05            |                    |          |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 4,437.68                  | 0.05     | 0.08            |                    |          |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 22.77              | 2.53E-03 | 2.40E-03 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 56                      | 25                  | 280       |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 140.11                    | 6.20E-04 | 2.18E-03        |                    |          |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 214.56                    | 6.66E-04 | 3.47E-03        |                    |          |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,509.57                  | 1.16     | 0.39             | 373.03                    | 0.02     | 0.06            | 496.43             | 0.16     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,136.19                  | 0.06     | 0.17             | 2,504.84                  | 0.14     | 0.37            |                    |          |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 836.43                    | 0.04     | 0.13             | 3,540.46                  | 0.15     | 0.53            |                    |          |          |
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 110,955         | 2                  | 3        |          |

| 2045                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors          |          |          | Emission Factors          |           |          | Daily Emissions    |          |          |          |  |  |     |  |  |     |  |  |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|---------------------------|----------|----------|---------------------------|-----------|----------|--------------------|----------|----------|----------|--|--|-----|--|--|-----|--|--|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                       |          |          | CH4                       |           |          | N2O                |          |          | CO2      |  |  | CH4 |  |  | N2O |  |  |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |           |          | Emissions (lb/day) |          |          |          |  |  |     |  |  |     |  |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2   |          |          |                           |           |          |                    |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                   | 479.81   | 0.01     | 0.01                      | 40.31     | 0.02     | 0.02               | 4,430.87 | 0.61     | 0.47     |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 10,908                     | 25                     | 54,540    |                           | 226.50   | 3.20E-03 | 3.85E-03                  | 27,233.57 | 0.38     | 0.46               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                           | 180.63   | 1.87E-03 | 3.21E-03                  | 57,772.35 | 0.60     | 1.03               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                    | 479.53   | 4.62E-03 | 0.01                      | 40.10     | 0.02     | 0.02               | 324.45   | 0.04     | 0.03     |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 800                        | 25                     | 4,000     |                           | 226.43   | 9.89E-04 | 3.53E-03                  | 1,996.71  | 0.01     | 0.03               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 800                        | 40                     | 10,640    |                           | 180.59   | 5.53E-04 | 2.92E-03                  | 4,236.08  | 0.01     | 0.07               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                    | 479.81   | 0.01     | 0.01                      | 40.31     | 0.02     | 0.02               | 470.38   | 0.07     | 0.05     |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 1,158                      | 25                     | 5,790     |                           | 226.50   | 3.20E-03 | 3.85E-03                  | 2,891.13  | 0.04     | 0.05               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                           | 180.63   | 1.87E-03 | 3.21E-03                  | 4,426.93  | 0.05     | 0.08               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                       | 479.53   | 4.62E-03 | 0.01                      | 40.10     | 0.02     | 0.02               | 22.71    | 2.49E-03 | 2.39E-03 |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 56                         | 25                     | 280       |                           | 226.43   | 9.89E-04 | 3.53E-03                  | 139.77    | 6.10E-04 | 2.18E-03           |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 56                         | 40                     | 538       |                           | 180.59   | 5.53E-04 | 2.92E-03                  | 214.03    | 6.55E-04 | 3.46E-03           |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                         | 1,287.32 | 0.02     | 0.08                      | 15.74     | 0.01     | 0.01               | 0.00     | 0.00     | 0.00     |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                           | 579.39   | 2.25E-03 | 0.04                      | 0.00      | 0.00     | 0.00               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                         | 1,287.32 | 0.02     | 0.08                      | 15.74     | 0.01     | 0.01               | 0.00     | 0.00     | 0.00     |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                           | 579.39   | 2.25E-03 | 0.04                      | 0.00      | 0.00     | 0.00               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                     | 2,496.64 | 1.15     | 0.38                      | 372.46    | 0.02     | 0.06               | 494.47   | 0.16     | 0.08     |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                       |                              | 200                        | 25                     | 1,000     |                           | 1,131.94 | 0.06     | 0.17                      | 2,495.45  | 0.14     | 0.37               |          |          |          |  |  |     |  |  |     |  |  |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                     |                              | 200                        | 40                     | 1,920     |                           | 833.16   | 0.04     | 0.13                      | 3,526.60  | 0.15     | 0.53               |          |          |          |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                           |          |          |                           |           |          | 110,676            | 2        | 3        |          |  |  |     |  |  |     |  |  |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2046                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2CH4N2O            |                           |          | CO2CH4N2O        |                           |          | CO2CH4N2O       |                    |          |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 4,420.79           | 0.61     | 0.47     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 226.03                    | 3.18E-03 | 3.84E-03         | 27,177.93                 | 0.38     | 0.46            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 180.27                    | 1.86E-03 | 3.21E-03         | 57,655.05                 | 0.60     | 1.03            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 800                     | 5                   | 240       | 14,880               | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 323.70             | 0.04     | 0.03     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 800                     | 25                  | 4,000     |                      | 225.96                    | 9.76E-04 | 3.52E-03         | 1,992.61                  | 0.01     | 0.03            |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 800                     | 40                  | 10,640    |                      | 180.22                    | 5.46E-04 | 2.91E-03         | 4,227.44                  | 0.01     | 0.07            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 469.31             | 0.06     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 226.03                    | 3.18E-03 | 3.84E-03         | 2,885.23                  | 0.04     | 0.05            |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 180.27                    | 1.86E-03 | 3.21E-03         | 4,417.95                  | 0.05     | 0.08            |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 22.66              | 2.46E-03 | 2.39E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 56                      | 25                  | 280       |                      | 225.96                    | 9.76E-04 | 3.52E-03         | 139.48                    | 6.02E-04 | 2.17E-03        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 180.22                    | 5.46E-04 | 2.91E-03         | 213.60                    | 6.47E-04 | 3.45E-03        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2046                           | 4.2  | 0                    |                           | 25                      | 0                   | 577.76    |                      | 2.24E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06     | 492.67          | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     | 2,487.06         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 830.19               | 0.04                      | 0.12     | 3,514.02         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 110,439         | 2                  | 3        |          |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2047                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 4,412.15           | 0.60     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 27,130.51          | 0.38     | 0.46     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 57,555.28          | 0.59     | 1.02     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 323.07             | 0.03     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 1,989.11           | 0.01     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 4,220.08           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 468.40             | 0.06     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 2,880.19           | 0.04     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 4,410.30           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 22.61              | 2.43E-03 | 2.38E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 56                         | 25                     | 280       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 139.24             | 5.95E-04 | 2.17E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 213.23             | 6.39E-04 | 3.45E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,474.04                  | 1.12     | 0.38             | 371.58                    | 0.02 | 0.06            | 491.09             | 0.16     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17             |                           |      |                 | 2,479.69           | 0.14     | 0.37     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 827.57                    | 0.04     | 0.12             |                           |      |                 | 3,502.95           | 0.15     | 0.53     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 110,238         | 2                  | 3        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2048                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 4,404.72           | 0.60     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 225.30                    | 3.16E-03 | 3.82E-03         | 27,090.04                 | 0.38     | 0.46            |                    |          |          |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.69                    | 1.85E-03 | 3.19E-03         | 57,470.20                 | 0.59     | 1.02            |                    |          |          |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02     | 0.02            | 322.52             | 0.03     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 225.23                    | 9.53E-04 | 3.50E-03         | 1,986.13                  | 0.01     | 0.03            |                    |          |          |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.64                    | 5.33E-04 | 2.90E-03         | 4,213.81                  | 0.01     | 0.07            |                    |          |          |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 467.61             | 0.06     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 225.30                    | 3.16E-03 | 3.82E-03         | 2,875.90                  | 0.04     | 0.05            |                    |          |          |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.69                    | 1.85E-03 | 3.19E-03         | 4,403.78                  | 0.05     | 0.08            |                    |          |          |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02     | 0.02            | 22.58              | 2.40E-03 | 2.38E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 56                         | 25                     | 280       |                         | 225.23                    | 9.53E-04 | 3.50E-03         | 139.03                    | 5.88E-04 | 2.16E-03        |                    |          |          |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.64                    | 5.33E-04 | 2.90E-03         | 212.91                    | 6.32E-04 | 3.44E-03        |                    |          |          |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,464.52                  | 1.11     | 0.38             | 371.15                    | 0.02     | 0.06            | 489.64             | 0.15     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,121.84                  | 0.06     | 0.17             | 2,473.18                  | 0.14     | 0.37            |                    |          |          |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 825.25                    | 0.04     | 0.12             | 3,493.11                  | 0.15     | 0.53            |                    |          |          |
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 110,065         | 2                  | 3        |          |

|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                      |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2049                                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 4,398.40           | 0.60     | 0.47     |
|                                                                                      |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 27,055.38          | 0.38     | 0.46     |
|                                                                                      |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 57,397.28          | 0.59     | 1.02     |
|                                                                                      | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 322.05             | 0.03     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 1,983.57           | 0.01     | 0.03     |
|                                                                                      |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 4,208.43           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 466.94             | 0.06     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,872.22           | 0.04     | 0.05     |
|                                                                                      |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 4,398.19           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 22.54              | 2.39E-03 | 2.38E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 138.85             | 5.86E-04 | 2.16E-03 |
|                                                                                      |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 212.64             | 6.29E-04 | 3.44E-03 |
|                                                                                      | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                      | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,456.48                  | 1.09     | 0.38             | 370.75                    | 0.02 | 0.06            | 488.40             | 0.15     | 0.08     |
|                                                                                      |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,119.32                  | 0.06     | 0.17             |                           |      |                 | 2,467.63           | 0.14     | 0.37     |
|                                                                                      |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 823.26                    | 0.04     | 0.12             |                           |      |                 | 3,484.68           | 0.15     | 0.52     |
| ARENA EVENT                                                                          |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 109,917         | 2                  | 3        |          |

| IBEC                                                                                 |                        |  |                                          |  |                                |  |      |  |                         | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                              |  |                            |  |                        |     |           |  |                         | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|--------------------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|---------------------------------------------------------------------|------------------------------|--|----------------------------|--|------------------------|-----|-----------|--|-------------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|-------------------------|-----|--|--|-----|---|--|-----|--|--|--|---|--|--|--|--|--|
| 2050                                                                                 |                        |  |                                          |  |                                |  |      |  |                         | CO2                                                                 |                              |  | CH4                        |  |                        | N2O |           |  | CO2                     |                  |                           | CH4 |                  |                           | N2O |                 |                         | CO2 |  |  | CH4 |   |  | N2O |  |  |  |   |  |  |  |  |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                                                                     | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |     | Daily VMT |  | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day)      |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                     |                                                                     | 18.6                         |  | 10,908                     |  | 5                      |     | 3,272     |  | 202,889                 |                  | 476.20 0.01 0.01          |     |                  | 39.83 0.02 0.02           |     |                 | 4,393.27 0.59 0.47      |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |                                                                     |                              |  | 10,908                     |  | 25                     |     | 54,540    |  |                         |                  | 224.78 3.15E-03 3.82E-03  |     |                  | 27,027.62 0.38 0.46       |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 13.3                    |                                                                     |                              |  | 10,908                     |  | 40                     |     | 145,076   |  |                         |                  | 179.28 1.84E-03 3.19E-03  |     |                  | 57,338.81 0.59 1.02       |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                     |                                                                     | 18.6                         |  | 800                        |  | 5                      |     | 240       |  | 14,880                  |                  | 475.91 4.42E-03 0.01      |     |                  | 39.62 0.02 0.02           |     |                 | 321.68 0.03 0.03        |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |                                                                     |                              |  | 800                        |  | 25                     |     | 4,000     |  |                         |                  | 224.70 9.45E-04 3.50E-03  |     |                  | 1,981.52 0.01 0.03        |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 13.3                    |                                                                     |                              |  | 800                        |  | 40                     |     | 10,640    |  |                         |                  | 179.23 5.29E-04 2.90E-03  |     |                  | 4,204.12 0.01 0.07        |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                     |                                                                     | 14.9                         |  | 1,158                      |  | 5                      |     | 347       |  | 17,254                  |                  | 476.20 0.01 0.01          |     |                  | 39.83 0.02 0.02           |     |                 | 466.39 0.06 0.05        |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |                                                                     |                              |  | 1,158                      |  | 25                     |     | 5,790     |  |                         |                  | 224.78 3.15E-03 3.82E-03  |     |                  | 2,869.27 0.04 0.05        |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 9.6                     |                                                                     |                              |  | 1,158                      |  | 40                     |     | 11,117    |  |                         |                  | 179.28 1.84E-03 3.19E-03  |     |                  | 4,393.71 0.05 0.08        |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                     |                                                                     | 14.9                         |  | 56                         |  | 5                      |     | 17        |  | 834                     |                  | 475.91 4.42E-03 0.01      |     |                  | 39.62 0.02 0.02           |     |                 | 22.52 2.38E-03 2.38E-03 |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |                                                                     |                              |  | 56                         |  | 25                     |     | 280       |  |                         |                  | 224.70 9.45E-04 3.50E-03  |     |                  | 138.71 5.83E-04 2.16E-03  |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 9.6                     |                                                                     |                              |  | 56                         |  | 40                     |     | 538       |  |                         |                  | 179.23 5.29E-04 2.90E-03  |     |                  | 212.42 6.27E-04 3.44E-03  |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,273.57 0.02 0.08        |     |                  | 15.44 0.01 0.01           |     |                 | 0.00 0.00 0.00          |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 573.06 2.22E-03 0.04      |     |                  | 0.00 0.00 0.00            |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,273.57 0.02 0.08        |     |                  | 15.44 0.01 0.01           |     |                 | 0.00 0.00 0.00          |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 573.06 2.22E-03 0.04      |     |                  | 0.00 0.00 0.00            |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2050 |  | 0.3                     |                                                                     | 14.9                         |  | 200                        |  | 5                      |     | 60        |  | 2,980                   |                  | 2,452.76 1.08 0.38        |     |                  | 374.22 0.02 0.06          |     |                 | 489.44 0.15 0.08        |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2050 |  | 5                       |                                                                     |                              |  | 200                        |  | 25                     |     | 1,000     |  |                         |                  | 1,120.84 0.06 0.17        |     |                  | 2,470.99 0.14 0.37        |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2050 |  | 9.6                     |                                                                     |                              |  | 200                        |  | 40                     |     | 1,920     |  |                         |                  | 824.09 0.03 0.12          |     |                  | 3,488.23 0.15 0.53        |     |                 |                         |     |  |  |     |   |  |     |  |  |  |   |  |  |  |  |  |
|                                                                                      |                        |  |                                          |  |                                |  |      |  |                         |                                                                     |                              |  |                            |  |                        |     |           |  |                         | ARENA EVENT      |                           |     |                  |                           |     | 109,819         |                         |     |  |  |     | 2 |  |     |  |  |  | 3 |  |  |  |  |  |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,393.27           | 0.59     | 0.47     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 27,027.62          | 0.38     | 0.46     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 57,338.81          | 0.59     | 1.02     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 321.68             | 0.03     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,981.52           | 0.01     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,204.12           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 466.39             | 0.06     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,869.27           | 0.04     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,393.71           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 212.42             | 6.27E-04 | 3.44E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 109,819         | 2                  | 3        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions                  |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors  |                           |      | Daily Emissions   |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|-------------------|---------------------------|------|-------------------|--------------------|----------|----------|
| 2052                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2    CH4    N2O       |                           |          | CO2    CH4    N2O |                           |      | CO2    CH4    N2O |                    |          |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                   | Emission Factor (g/trip)5 |      |                   | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01              | 39.83                     | 0.02 | 0.02              | 4,393.27           | 0.59     | 0.47     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03          |                           |      |                   | 27,027.62          | 0.38     | 0.46     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03          |                           |      |                   | 57,338.81          | 0.59     | 1.02     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 475.91                    | 4.42E-03 | 0.01              | 39.62                     | 0.02 | 0.02              | 321.68             | 0.03     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 224.70                    | 9.45E-04 | 3.50E-03          |                           |      |                   | 1,981.52           | 0.01     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.23                    | 5.29E-04 | 2.90E-03          |                           |      |                   | 4,204.12           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01              | 39.83                     | 0.02 | 0.02              | 466.39             | 0.06     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03          |                           |      |                   | 2,869.27           | 0.04     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03          |                           |      |                   | 4,393.71           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01              | 39.62                     | 0.02 | 0.02              | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03          |                           |      |                   | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03          |                           |      |                   | 212.42             | 6.27E-04 | 3.44E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08              | 15.44                     | 0.01 | 0.01              | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04              |                           |      |                   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44             | 0.01                      | 0.01 | 0.00              | 0.00               | 0.00     |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                   |                           |      | 0.00              | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22            | 0.02                      | 0.06 | 489.44            | 0.15               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                   |                           |      | 2,470.99          | 0.14               | 0.37     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                   |                           |      | 3,488.23          | 0.15               | 0.53     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                   |                           |      | 109,819           | 2                  | 3        |          |

|                                                                                      |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,393.27           | 0.59     | 0.47     |
|                                                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 27,027.62          | 0.38     | 0.46     |
|                                                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 57,338.81          | 0.59     | 1.02     |
|                                                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 800                        | 5                      | 240       | 14,880                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 321.68             | 0.03     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 800                        | 25                     | 4,000     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,981.52           | 0.01     | 0.03     |
|                                                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 800                        | 40                     | 10,640    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,204.12           | 0.01     | 0.07     |
|                                                                                      | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 466.39             | 0.06     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,869.27           | 0.04     | 0.05     |
|                                                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,393.71           | 0.05     | 0.08     |
|                                                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 212.42             | 6.27E-04 | 3.44E-03 |
|                                                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                      |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                    | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                               | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                          |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 109,819         | 2                  | 3        |          |

| IBEC                                                                                 |                        |  |                                          |  |                                |  |      |  |                         | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                              |  |                            |  |                        |     |           |  |                         | Emission Factors |                           |                  | Emission Factors |                           |                         | Daily Emissions |                          |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|---------------------------------------------------------------------|------------------------------|--|----------------------------|--|------------------------|-----|-----------|--|-------------------------|------------------|---------------------------|------------------|------------------|---------------------------|-------------------------|-----------------|--------------------------|-----|--|--|-----|--|--|-----|--|--|
| 2054                                                                                 |                        |  |                                          |  |                                |  |      |  |                         | CO2                                                                 |                              |  | CH4                        |  |                        | N2O |           |  | CO2                     |                  |                           | CH4              |                  |                           | N2O                     |                 |                          | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500 Attendee<br>Concert (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                                                                     | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |     | Daily VMT |  | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |                  |                  | Emission Factor (g/trip)5 |                         |                 | Emissions (lb/day)       |     |  |  |     |  |  |     |  |  |
|                                                                                      | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                     |                                                                     | 10,908                       |  | 5                          |  | 3,272                  |     | 202,889   |  | 476.20 0.01 0.01        |                  |                           | 39.83 0.02 0.02  |                  |                           | 4,393.27 0.59 0.47      |                 |                          |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |                                                                     | 18.6                         |  | 10,908                     |  | 25                     |     | 54,540    |  | 202,889                 |                  | 224.78 3.15E-03 3.82E-03  |                  |                  | 39.83 0.02 0.02           |                         |                 | 27,027.62 0.38 0.46      |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 13.3                    |                                                                     |                              |  | 10,908                     |  | 40                     |     | 145,076   |  |                         |                  | 179.28 1.84E-03 3.19E-03  |                  |                  |                           |                         |                 | 57,338.81 0.59 1.02      |     |  |  |     |  |  |     |  |  |
|                                                                                      | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                     |                                                                     | 800                          |  | 5                          |  | 240                    |     | 14,880    |  | 475.91 4.42E-03 0.01    |                  |                           | 39.62 0.02 0.02  |                  |                           | 321.68 0.03 0.03        |                 |                          |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |                                                                     | 18.6                         |  | 800                        |  | 25                     |     | 4,000     |  | 14,880                  |                  | 224.70 9.45E-04 3.50E-03  |                  |                  |                           |                         |                 | 1,981.52 0.01 0.03       |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 13.3                    |                                                                     |                              |  | 800                        |  | 40                     |     | 10,640    |  |                         |                  | 179.23 5.29E-04 2.90E-03  |                  |                  |                           |                         |                 | 4,204.12 0.01 0.07       |     |  |  |     |  |  |     |  |  |
|                                                                                      | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                     |                                                                     | 1,158                        |  | 5                          |  | 347                    |     | 17,254    |  | 476.20 0.01 0.01        |                  |                           | 39.83 0.02 0.02  |                  |                           | 466.39 0.06 0.05        |                 |                          |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |                                                                     | 14.9                         |  | 1,158                      |  | 25                     |     | 5,790     |  | 17,254                  |                  | 224.78 3.15E-03 3.82E-03  |                  |                  |                           |                         |                 | 2,869.27 0.04 0.05       |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 9.6                     |                                                                     |                              |  | 1,158                      |  | 40                     |     | 11,117    |  |                         |                  | 179.28 1.84E-03 3.19E-03  |                  |                  |                           |                         |                 | 4,393.71 0.05 0.08       |     |  |  |     |  |  |     |  |  |
|                                                                                      | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                     |                                                                     | 56                           |  | 5                          |  | 17                     |     | 834       |  | 475.91 4.42E-03 0.01    |                  |                           | 39.62 0.02 0.02  |                  |                           | 22.52 2.38E-03 2.38E-03 |                 |                          |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |                                                                     | 14.9                         |  | 56                         |  | 25                     |     | 280       |  | 834                     |                  | 224.70 9.45E-04 3.50E-03  |                  |                  |                           |                         |                 | 138.71 5.83E-04 2.16E-03 |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 9.6                     |                                                                     |                              |  | 56                         |  | 40                     |     | 538       |  |                         |                  | 179.23 5.29E-04 2.90E-03  |                  |                  |                           |                         |                 | 212.42 6.27E-04 3.44E-03 |     |  |  |     |  |  |     |  |  |
|                                                                                      | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,273.57 0.02 0.08        |                  |                  | 15.44 0.01 0.01           |                         |                 | 0.00 0.00 0.00           |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  | 0                       |                  | 573.06 2.22E-03 0.04      |                  |                  |                           |                         |                 | 0.00 0.00 0.00           |     |  |  |     |  |  |     |  |  |
|                                                                                      | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,273.57 0.02 0.08        |                  |                  | 15.44 0.01 0.01           |                         |                 | 0.00 0.00 0.00           |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  | 0                       |                  | 573.06 2.22E-03 0.04      |                  |                  |                           |                         |                 | 0.00 0.00 0.00           |     |  |  |     |  |  |     |  |  |
|                                                                                      | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2050 |  | 0.3                     |                                                                     | 200                          |  | 5                          |  | 60                     |     | 2,980     |  | 2,452.76 1.08 0.38      |                  |                           | 374.22 0.02 0.06 |                  |                           | 489.44 0.15 0.08        |                 |                          |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2050 |  | 5                       |                                                                     | 14.9                         |  | 200                        |  | 25                     |     | 1,000     |  | 2,980                   |                  | 1,120.84 0.06 0.17        |                  |                  |                           |                         |                 | 2,470.99 0.14 0.37       |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2050 |  | 9.6                     |                                                                     |                              |  | 200                        |  | 40                     |     | 1,920     |  |                         |                  | 824.09 0.03 0.12          |                  |                  |                           |                         |                 | 3,488.23 0.15 0.53       |     |  |  |     |  |  |     |  |  |
|                                                                                      |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT                                                         |                              |  |                            |  |                        |     |           |  |                         |                  |                           |                  |                  |                           |                         | 109,819 2 3     |                          |     |  |  |     |  |  |     |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                           | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                                | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 14500 Attendee Concert at Regional Event Venue | 181,949            | 7   | 7   |
| ARENA    | 2019 | Backfilled 14500 Attendee Concert at Regional Event Venue | 177,005            | 6   | 7   |
| ARENA    | 2020 | Backfilled 14500 Attendee Concert at Regional Event Venue | 171,921            | 6   | 6   |
| ARENA    | 2021 | Backfilled 14500 Attendee Concert at Regional Event Venue | 166,696            | 5   | 6   |
| ARENA    | 2022 | Backfilled 14500 Attendee Concert at Regional Event Venue | 161,385            | 5   | 5   |
| ARENA    | 2023 | Backfilled 14500 Attendee Concert at Regional Event Venue | 155,872            | 5   | 5   |
| ARENA    | 2024 | Backfilled 14500 Attendee Concert at Regional Event Venue | 150,744            | 4   | 5   |
| ARENA    | 2025 | Backfilled 14500 Attendee Concert at Regional Event Venue | 145,599            | 4   | 5   |
| ARENA    | 2026 | Backfilled 14500 Attendee Concert at Regional Event Venue | 141,090            | 4   | 4   |
| ARENA    | 2027 | Backfilled 14500 Attendee Concert at Regional Event Venue | 137,056            | 4   | 4   |
| ARENA    | 2028 | Backfilled 14500 Attendee Concert at Regional Event Venue | 133,471            | 3   | 4   |
| ARENA    | 2029 | Backfilled 14500 Attendee Concert at Regional Event Venue | 130,274            | 3   | 4   |
| ARENA    | 2030 | Backfilled 14500 Attendee Concert at Regional Event Venue | 127,431            | 3   | 4   |
| ARENA    | 2031 | Backfilled 14500 Attendee Concert at Regional Event Venue | 124,906            | 3   | 4   |
| ARENA    | 2032 | Backfilled 14500 Attendee Concert at Regional Event Venue | 122,682            | 3   | 4   |
| ARENA    | 2033 | Backfilled 14500 Attendee Concert at Regional Event Venue | 120,727            | 3   | 4   |
| ARENA    | 2034 | Backfilled 14500 Attendee Concert at Regional Event Venue | 119,009            | 3   | 4   |
| ARENA    | 2035 | Backfilled 14500 Attendee Concert at Regional Event Venue | 117,516            | 3   | 3   |
| ARENA    | 2036 | Backfilled 14500 Attendee Concert at Regional Event Venue | 116,225            | 3   | 3   |
| ARENA    | 2037 | Backfilled 14500 Attendee Concert at Regional Event Venue | 115,117            | 3   | 3   |
| ARENA    | 2038 | Backfilled 14500 Attendee Concert at Regional Event Venue | 114,173            | 2   | 3   |
| ARENA    | 2039 | Backfilled 14500 Attendee Concert at Regional Event Venue | 113,373            | 2   | 3   |
| ARENA    | 2040 | Backfilled 14500 Attendee Concert at Regional Event Venue | 112,699            | 2   | 3   |
| ARENA    | 2041 | Backfilled 14500 Attendee Concert at Regional Event Venue | 112,140            | 2   | 3   |
| ARENA    | 2042 | Backfilled 14500 Attendee Concert at Regional Event Venue | 111,671            | 2   | 3   |
| ARENA    | 2043 | Backfilled 14500 Attendee Concert at Regional Event Venue | 111,282            | 2   | 3   |
| ARENA    | 2044 | Backfilled 14500 Attendee Concert at Regional Event Venue | 110,955            | 2   | 3   |
| ARENA    | 2045 | Backfilled 14500 Attendee Concert at Regional Event Venue | 110,676            | 2   | 3   |
| ARENA    | 2046 | Backfilled 14500 Attendee Concert at Regional Event Venue | 110,439            | 2   | 3   |
| ARENA    | 2047 | Backfilled 14500 Attendee Concert at Regional Event Venue | 110,238            | 2   | 3   |
| ARENA    | 2048 | Backfilled 14500 Attendee Concert at Regional Event Venue | 110,065            | 2   | 3   |
| ARENA    | 2049 | Backfilled 14500 Attendee Concert at Regional Event Venue | 109,917            | 2   | 3   |
| ARENA    | 2050 | Backfilled 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2051 | Backfilled 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2052 | Backfilled 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2053 | Backfilled 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |
| ARENA    | 2054 | Backfilled 14500 Attendee Concert at Regional Event Venue | 109,819            | 2   | 3   |



## **Backfilled Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekend Emissions**





|                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-----------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
|                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| 2018                                                                                    |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      |                 |                    |          |      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 10,908                                 | 5                      | 3,272     | 202,889                             | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 7,361.71           | 2.33     | 0.93 |
|                                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 10,908                                 | 25                     | 54,540    |                                     | 373.41                    | 0.01     | 0.01             |                           |      |                 | 44,898.43          | 1.31     | 1.22 |
|                                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 10,908                                 | 40                     | 145,076   |                                     | 297.90                    | 0.01     | 0.01             |                           |      |                 | 95,276.86          | 1.98     | 2.69 |
|                                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 1,064                                  | 5                      | 319       | 19,790                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 719.07             | 0.22     | 0.09 |
|                                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 1,064                                  | 25                     | 5,320     |                                     | 374.01                    | 0.01     | 0.01             |                           |      |                 | 4,386.56           | 0.10     | 0.12 |
|                                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 1,064                                  | 40                     | 14,151    |                                     | 298.39                    | 4.96E-03 | 0.01             |                           |      |                 | 9,308.92           | 0.15     | 0.26 |
|                                                                                         | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 1,158                                  | 5                      | 347       | 17,254                              | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08 | 0.03            | 781.52             | 0.25     | 0.10 |
|                                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,158                                  | 25                     | 5,790     |                                     | 373.41                    | 0.01     | 0.01             |                           |      |                 | 4,766.45           | 0.14     | 0.13 |
|                                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 1,158                                  | 40                     | 11,117    |                                     | 297.90                    | 0.01     | 0.01             |                           |      |                 | 7,300.80           | 0.15     | 0.21 |
|                                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 56                                     | 5                      | 17        | 834                                 | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08 | 0.03            | 37.85              | 0.01     | 0.00 |
|                                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 56                                     | 25                     | 280       |                                     | 374.01                    | 0.01     | 0.01             |                           |      |                 | 230.87             | 0.01     | 0.01 |
|                                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 56                                     | 40                     | 538       |                                     | 298.39                    | 4.96E-03 | 0.01             |                           |      |                 | 353.64             | 0.01     | 0.01 |
|                                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                         |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                                         | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03 | 0.03            | 0.00               | 0.00     | 0.00 |
| Employee Shuttles (Surface Streets)                                                     |                                          | Attendee/Employee Shuttles              | 2018                           | 4.2  | 25                                  |                                           |                                        | 0                      | 817.91    |                                     | 0.01                      | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                  | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2018                           | 0.3  | 14.9                                | 200                                       | 5                                      | 60                     | 2,980     | 3,878.15                            | 1.78                      | 0.58     | 485.75           | 0.02                      | 0.08 | 727.16          | 0.24               | 0.11     |      |
|                                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,713.34                            | 0.06                      | 0.25     |                  |                           |      | 3,777.20        | 0.14               | 0.55     |      |
|                                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 9.6  |                                     | 200                                       | 40                                     | 1,920                  |           | 1,322.75                            | 0.04                      | 0.19     |                  |                           |      | 5,598.94        | 0.17               | 0.82     |      |
| ARENA EVENT                                                                             |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      | 185,526         | 7                  | 7        |      |
|                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      |                 |                    |          |      |
|                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| 2019                                                                                    |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      |                 |                    |          |      |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3             | Total Trip Length<br>(miles)1             | Vehicle Trips<br>(In/Out)1             | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2             | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 18.6                                      | 10,908                                 | 5                      | 3,272     | 202,889                             | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 7,155.46           | 2.14     | 0.88 |
|                                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 10,908                                 | 25                     | 54,540    |                                     | 362.96                    | 0.01     | 0.01             |                           |      |                 | 43,641.39          | 1.16     | 1.10 |
|                                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                                |                                           | 10,908                                 | 40                     | 145,076   |                                     | 289.66                    | 0.01     | 0.01             |                           |      |                 | 92,644.24          | 1.75     | 2.43 |
|                                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 18.6                                      | 1,064                                  | 5                      | 319       | 19,790                              | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 698.87             | 0.20     | 0.09 |
|                                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 1,064                                  | 25                     | 5,320     |                                     | 363.52                    | 0.01     | 0.01             |                           |      |                 | 4,263.54           | 0.09     | 0.10 |
|                                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                                |                                           | 1,064                                  | 40                     | 14,151    |                                     | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 9,051.29           | 0.13     | 0.23 |
|                                                                                         | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                                 | 14.9                                      | 1,158                                  | 5                      | 347       | 17,254                              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 759.63             | 0.23     | 0.09 |
|                                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                   |                                           | 1,158                                  | 25                     | 5,790     |                                     | 362.96                    | 0.01     | 0.01             |                           |      |                 | 4,633.00           | 0.12     | 0.12 |
|                                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                                 |                                           | 1,158                                  | 40                     | 11,117    |                                     | 289.66                    | 0.01     | 0.01             |                           |      |                 | 7,099.07           | 0.13     | 0.19 |
|                                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                                 | 14.9                                      | 56                                     | 5                      | 17        | 834                                 | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 36.78              | 0.01     | 0.00 |
|                                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                   |                                           | 56                                     | 25                     | 280       |                                     | 363.52                    | 0.01     | 0.01             |                           |      |                 | 224.40             | 4.67E-03 | 0.01 |
|                                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                                 |                                           | 56                                     | 40                     | 538       |                                     | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 343.86             | 5.01E-03 | 0.01 |
|                                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                         |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                                 |                                           |                                        | 0                      | 25        |                                     | 0                         | 800.97   | 0.01             |                           |      |                 | 0.04               | 0.00     | 0.00 |
|                                                                                         | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00 |
| Employee Shuttles (Surface Streets)                                                     |                                          | Attendee/Employee Shuttles              | 2019                           | 4.2  | 0                                   |                                           |                                        | 25                     | 0         |                                     | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00 |
| Miscellaneous Vehicles                                                                  | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                                | 200                                       | 5                                      | 60                     | 2,980     | 3,807.25                            | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 722.13          | 0.23               | 0.11     |      |
|                                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,689.20                            | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |      |
|                                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                                     | 200                                       | 40                                     | 1,920                  |           | 1,295.79                            | 0.04                      | 0.19     |                  |                           |      | 5,484.81        | 0.17               | 0.81     |      |
| ARENA EVENT                                                                             |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      | 180,482         | 7                  | 7        |      |
|                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |                  |                           |      |                 |                    |          |      |

| IBEC                                                                        |                        |  |  |                                          |  |  |                                |  |  | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |  |  |                      |  |  |                           |  |  |                         | Emission Factors |  |                     | Emission Factors |  |           | Daily Emissions |  |                      |  |         |                           |  |  |                           |  |  |                    |  |  |           |  |  |          |  |  |          |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|-----------------------------------------------------------------------------|------------------------|--|--|------------------------------------------|--|--|--------------------------------|--|--|---------------------------------------------------------------------|--|--|----------------------|--|--|---------------------------|--|--|-------------------------|------------------|--|---------------------|------------------|--|-----------|-----------------|--|----------------------|--|---------|---------------------------|--|--|---------------------------|--|--|--------------------|--|--|-----------|--|--|----------|--|--|----------|--|--|--------|---|--|------|--|--|------|--|--|------|--|--|
| 2020                                                                        |                        |  |  |                                          |  |  |                                |  |  | CO2                                                                 |  |  | CH4                  |  |  | N2O                       |  |  | CO2                     |                  |  | CH4                 |                  |  | N2O       |                 |  | CO2                  |  |         | CH4                       |  |  | N2O                       |  |  |                    |  |  |           |  |  |          |  |  |          |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |  |  | Trip Segment                             |  |  | Fleet Category                 |  |  | Year                                                                |  |  | Trip Length (miles)3 |  |  | Total Trip Length (miles) |  |  | Vehicle Trips (In/Out)1 |                  |  | Vehicle Speed (MPH) |                  |  | Daily VMT |                 |  | Total VMT per Event2 |  |         | Emission Factor (g/mile)4 |  |  | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |  |  |           |  |  |          |  |  |          |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             | Attendee Vehicles      |  |  | Attendee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                                |  |  | 0.3                  |  |  | 10,908                    |  |  | 5                       |                  |  | 3,272               |                  |  | 745.00    |                 |  | 0.04                 |  |         | 0.01                      |  |  | 65.30                     |  |  | 0.07               |  |  | 0.03      |  |  | 6,945.01 |  |  | 1.97     |  |  | 0.83   |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Attendee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                                |  |  | 5                    |  |  | 18.6                      |  |  | 10,908                  |                  |  | 25                  |                  |  | 54,540    |                 |  | 202,889              |  |         | 352.27                    |  |  | 0.01                      |  |  | 0.01               |  |  | 42,355.82 |  |  | 1.04     |  |  | 0.99     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Attendee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                                |  |  | 13.3                 |  |  |                           |  |  | 10,908                  |                  |  | 40                  |                  |  | 145,076   |                 |  |                      |  |         | 281.19                    |  |  | 4.92E-03                  |  |  | 0.01               |  |  | 89,932.74 |  |  | 1.57     |  |  | 2.20     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             | Attendee TNC Vehicles  |  |  | Attendee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                                |  |  | 0.3                  |  |  |                           |  |  | 1,064                   |                  |  | 5                   |                  |  | 319       |                 |  | 745.97               |  |         | 0.03                      |  |  | 0.01                      |  |  | 65.35              |  |  | 0.07      |  |  | 0.03     |  |  | 678.24   |  |  | 0.18   |   |  | 0.08 |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Attendee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                                |  |  | 5                    |  |  | 18.6                      |  |  | 1,064                   |                  |  | 25                  |                  |  | 5,320     |                 |  | 19,790               |  |         | 352.79                    |  |  | 0.01                      |  |  | 0.01               |  |  | 4,137.67  |  |  | 0.08     |  |  | 0.09     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Attendee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                                |  |  | 13.3                 |  |  |                           |  |  | 1,064                   |                  |  | 40                  |                  |  | 14,151    |                 |  |                      |  |         | 281.62                    |  |  | 3.65E-03                  |  |  | 0.01               |  |  | 8,785.83  |  |  | 0.11     |  |  | 0.21     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             | Employee Vehicles      |  |  | Employee Vehicles (Near Arena)           |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                                |  |  | 0.3                  |  |  |                           |  |  | 1,158                   |                  |  | 5                   |                  |  | 347       |                 |  | 745.00               |  |         | 0.04                      |  |  | 0.01                      |  |  | 65.30              |  |  | 0.07      |  |  | 0.03     |  |  | 737.29   |  |  | 0.21   |   |  | 0.09 |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Employee Vehicles (Surface Streets)      |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                                |  |  | 5                    |  |  | 14.9                      |  |  | 1,158                   |                  |  | 25                  |                  |  | 5,790     |                 |  | 17,254               |  |         | 352.27                    |  |  | 0.01                      |  |  | 0.01               |  |  | 4,496.52  |  |  | 0.11     |  |  | 0.11     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Employee Vehicles (Freeway)              |  |  | Attendee/Employee Vehicles     |  |  | 2020                                                                |  |  | 9.6                  |  |  |                           |  |  | 1,158                   |                  |  | 40                  |                  |  | 11,117    |                 |  |                      |  |         | 281.19                    |  |  | 4.92E-03                  |  |  | 0.01               |  |  | 6,891.30  |  |  | 0.12     |  |  | 0.17     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             | Employee TNC Vehicles  |  |  | Employee TNC Vehicles (Near Arena)       |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                                |  |  | 0.3                  |  |  |                           |  |  | 56                      |                  |  | 5                   |                  |  | 17        |                 |  | 745.97               |  |         | 0.03                      |  |  | 0.01                      |  |  | 65.35              |  |  | 0.07      |  |  | 0.03     |  |  | 35.70    |  |  | 0.01   |   |  | 0.00 |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Employee TNC Vehicles (Surface Streets)  |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                                |  |  | 5                    |  |  | 14.9                      |  |  | 56                      |                  |  | 25                  |                  |  | 280       |                 |  | 834                  |  |         | 352.79                    |  |  | 0.01                      |  |  | 0.01               |  |  | 217.77    |  |  | 4.03E-03 |  |  | 4.93E-03 |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Employee TNC Vehicles (Freeway)          |  |  | Attendee/Employee TNC Vehicles |  |  | 2020                                                                |  |  | 9.6                  |  |  |                           |  |  | 56                      |                  |  | 40                  |                  |  | 538       |                 |  |                      |  |         | 281.62                    |  |  | 3.65E-03                  |  |  | 0.01               |  |  | 333.77    |  |  | 4.33E-03 |  |  | 0.01     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             | Attendee Shuttles      |  |  | Attendee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                                |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 0                         |  |  | 1,722.74                  |  |  | 0.04               |  |  | 0.08      |  |  | 22.24    |  |  | 0.02     |  |  | 0.03   |   |  | 0.00 |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                             |                        |  |  | Attendee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                                |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  |                      |  |         | 786.28                    |  |  | 0.01                      |  |  | 0.04               |  |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             | Employee Shuttles      |  |  | Employee Shuttles (Near Arena)           |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                                |  |  | 0.3                  |  |  | 4.5                       |  |  | 0                       |                  |  | 5                   |                  |  | 0         |                 |  | 0                    |  |         | 0                         |  |  | 1,722.74                  |  |  | 0.04               |  |  | 0.08      |  |  | 22.24    |  |  | 0.02     |  |  | 0.03   |   |  | 0.00 |  |  | 0.00 |  |  | 0.00 |  |  |
|                                                                             |                        |  |  | Employee Shuttles (Surface Streets)      |  |  | Attendee/Employee Shuttles     |  |  | 2020                                                                |  |  | 4.2                  |  |  |                           |  |  | 0                       |                  |  | 25                  |                  |  | 0         |                 |  |                      |  |         | 786.28                    |  |  | 0.01                      |  |  | 0.04               |  |  | 0.00      |  |  | 0.00     |  |  | 0.00     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             | Miscellaneous Vehicles |  |  | Miscellaneous Vehicles (Near Arena)      |  |  | Miscellaneous Vehicles         |  |  | 2020                                                                |  |  | 0.3                  |  |  |                           |  |  | 200                     |                  |  | 5                   |                  |  | 60        |                 |  | 2,980                |  |         | 3,759.57                  |  |  | 1.66                      |  |  | 0.57               |  |  | 510.02    |  |  | 0.02     |  |  | 0.08     |  |  | 722.17 |   |  | 0.23 |  |  | 0.11 |  |  |      |  |  |
|                                                                             |                        |  |  | Miscellaneous Vehicles (Surface Streets) |  |  | Miscellaneous Vehicles         |  |  | 2020                                                                |  |  | 5                    |  |  | 14.9                      |  |  | 200                     |                  |  | 25                  |                  |  | 1,000     |                 |  |                      |  |         | 1,661.96                  |  |  | 0.06                      |  |  | 0.24               |  |  | 3,663.94  |  |  | 0.14     |  |  | 0.53     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  | Miscellaneous Vehicles (Freeway)         |  |  | Miscellaneous Vehicles         |  |  | 2020                                                                |  |  | 9.6                  |  |  |                           |  |  | 200                     |                  |  | 40                  |                  |  | 1,920     |                 |  |                      |  |         | 1,266.87                  |  |  | 0.04                      |  |  | 0.19               |  |  | 5,362.43  |  |  | 0.17     |  |  | 0.79     |  |  |        |   |  |      |  |  |      |  |  |      |  |  |
|                                                                             |                        |  |  |                                          |  |  |                                |  |  |                                                                     |  |  |                      |  |  |                           |  |  |                         | ARENA EVENT      |  |                     |                  |  |           |                 |  |                      |  | 175,296 |                           |  |  |                           |  |  |                    |  |  | 6         |  |  |          |  |  |          |  |  |        | 6 |  |      |  |  |      |  |  |      |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |      |      |
| 2021                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 721.95                    | 0.03     | 0.01     | 63.27                     | 0.07     | 0.03     | 6,729.79           | 1.81 | 0.79 |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 341.33                    | 0.01     | 0.01     | 41,040.84                 | 0.94     | 0.91     |                    |      |      |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 272.55                    | 4.46E-03 | 0.01     | 87,171.46                 | 1.43     | 2.01     |                    |      |      |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 722.83                    | 0.02     | 0.01     | 63.30                     | 0.06     | 0.03     | 657.14             | 0.17 | 0.08 |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 341.81                    | 0.01     | 0.01     | 4,008.88                  | 0.07     | 0.09     |                    |      |      |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 272.95                    | 3.18E-03 | 0.01     | 8,515.39                  | 0.10     | 0.19     |                    |      |      |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 721.95                    | 0.03     | 0.01     | 63.27                     | 0.07     | 0.03     | 714.44             | 0.19 | 0.08 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 341.33                    | 0.01     | 0.01     | 4,356.92                  | 0.10     | 0.10     |                    |      |      |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 272.55                    | 4.46E-03 | 0.01     | 6,679.71                  | 0.11     | 0.15     |                    |      |      |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 722.83                    | 0.02     | 0.01     | 63.30                     | 0.06     | 0.03     | 34.59              | 0.01 | 0.00 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 56                      | 25                  | 280       |                      | 341.81                    | 0.01     | 0.01     | 210.99                    | 3.50E-03 | 4.48E-03 |                    |      |      |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 272.95                    | 3.18E-03 | 0.01     | 323.50                    | 3.77E-03 | 0.01     |                    |      |      |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08     | 21.80                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00 |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08     | 21.80                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00 |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |      |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,681.48             | 1.61                      | 0.56     | 516.11   | 0.02                      | 0.08     | 714.53   | 0.22               | 0.11 |      |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,628.90             | 0.06                      | 0.24     | 3,591.04 | 0.14                      | 0.52     |          |                    |      |      |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,232.71             | 0.04                      | 0.18     | 5,217.81 | 0.16                      | 0.77     |          |                    |      |      |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 169,967            | 5    | 6    |

| IBEC                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |       |                      | Emission Factors |                           |          | Emission Factors |                           |      | Daily Emissions |                    |       |        |         |      |      |      |      |      |      |           |          |          |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|---------------------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|-------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|-------|--------|---------|------|------|------|------|------|------|-----------|----------|----------|----------|------|------|----------|------|------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2022                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                                 |                           |     | CH4                     |    |                     | N2O   |           |       | CO2                  |                  |                           | CH4      |                  |                           | N2O  |                 |                    | CO2   |        |         | CH4  |      |      | N2O  |      |      |           |          |          |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |       | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |       |        |         |      |      |      |      |      |      |           |          |          |          |      |      |          |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2022 |     | 0.3                  |                                                                     | 18.6                      |     | 10,908                  |    | 5                   |       | 3,272     |       | 202,889              |                  | 698.83                    |          |                  | 0.03                      |      |                 | 0.01               |       |        | 61.22   |      |      | 0.06 |      |      | 0.03 |           |          | 6,513.88 |          |      | 1.67 |          |      | 0.75 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2022 |     | 5                    |                                                                     | 18.6                      |     | 10,908                  |    | 25                  |       | 54,540    |       | 330.39               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 61.22 |        |         | 0.06 |      |      | 0.03 |      |      | 39,724.98 |          |          | 0.85     |      |      | 0.83     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2022 |     | 13.3                 |                                                                     | 18.6                      |     | 10,908                  |    | 40                  |       | 145,076   |       | 263.85               |                  |                           | 4.05E-03 |                  |                           | 0.01 |                 |                    | 61.22 |        |         | 0.06 |      |      | 0.03 |      |      | 84,386.59 |          |          | 1.29     |      |      | 1.84     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 0.3                  |                                                                     | 18.6                      |     | 1,064                   |    | 5                   |       | 319       |       | 19,790               |                  | 699.62                    |          |                  | 0.02                      |      |                 | 0.01               |       |        | 61.24   |      |      | 0.06 |      |      | 0.03 |           |          | 635.97   |          |      | 0.15 |          |      | 0.07 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 5                    |                                                                     | 18.6                      |     | 1,064                   |    | 25                  |       | 5,320     |       | 330.82               |                  |                           | 4.93E-03 |                  |                           | 0.01 |                 |                    | 61.24 |        |         | 0.06 |      |      | 0.03 |      |      | 3,879.98  |          |          | 0.06     |      |      | 0.08     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 13.3                 |                                                                     | 18.6                      |     | 1,064                   |    | 40                  |       | 14,151    |       | 264.21               |                  |                           | 2.76E-03 |                  |                           | 0.01 |                 |                    | 61.24 |        |         | 0.06 |      |      | 0.03 |      |      | 8,242.60  |          |          | 0.09     |      |      | 0.17     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2022 |     | 0.3                  |                                                                     | 14.9                      |     | 1,158                   |    | 5                   |       | 347       |       | 17,254               |                  | 698.83                    |          |                  | 0.03                      |      |                 | 0.01               |       |        | 61.22   |      |      | 0.06 |      |      | 0.03 |           |          | 691.52   |          |      | 0.18 |          |      | 0.08 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2022 |     | 5                    |                                                                     | 14.9                      |     | 1,158                   |    | 25                  |       | 5,790     |       | 330.39               |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 61.22 |        |         | 0.06 |      |      | 0.03 |      |      | 4,217.23  |          |          | 0.09     |      |      | 0.09     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2022 |     | 9.6                  |                                                                     | 14.9                      |     | 1,158                   |    | 40                  |       | 11,117    |       | 263.85               |                  |                           | 4.05E-03 |                  |                           | 0.01 |                 |                    | 61.22 |        |         | 0.06 |      |      | 0.03 |      |      | 6,466.31  |          |          | 0.10     |      |      | 0.14     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 0.3                  |                                                                     | 14.9                      |     | 56                      |    | 5                   |       | 17        |       | 834                  |                  | 699.62                    |          |                  | 0.02                      |      |                 | 0.01               |       |        | 61.24   |      |      | 0.06 |      |      | 0.03 |           |          | 33.47    |          |      | 0.01 |          |      | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 5                    |                                                                     | 14.9                      |     | 56                      |    | 25                  |       | 280       |       | 330.82               |                  |                           | 4.93E-03 |                  |                           | 0.01 |                 |                    | 61.24 |        |         | 0.06 |      |      | 0.03 |      |      | 204.21    |          |          | 3.04E-03 |      |      | 4.09E-03 |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2022 |     | 9.6                  |                                                                     | 14.9                      |     | 56                      |    | 40                  |       | 538       |       | 264.21               |                  |                           | 2.76E-03 |                  |                           | 0.01 |                 |                    | 61.24 |        |         | 0.06 |      |      | 0.03 |      |      | 313.13    |          |          | 3.27E-03 |      |      | 0.01     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2022 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |    | 5                   |       | 0         |       | 0                    |                  | 1,666.63                  |          |                  | 0.03                      |      |                 | 0.08               |       |        | 21.39   |      |      | 0.02 |      |      | 0.03 |           |          | 0.00     |          |      | 0.00 |          |      | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2022 |     | 4.2                  |                                                                     | 4.5                       |     | 0                       |    | 25                  |       | 0         |       | 0                    |                  | 757.57                    |          |                  | 0.01                      |      |                 | 0.04               |       |        | 21.39   |      |      | 0.02 |      |      | 0.03 |           |          | 0.00     |          |      | 0.00 |          |      | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2022 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |    | 5                   |       | 0         |       | 0                    |                  | 1,666.63                  |          |                  | 0.03                      |      |                 | 0.08               |       |        | 21.39   |      |      | 0.02 |      |      | 0.03 |           |          | 0.00     |          |      | 0.00 |          |      | 0.00 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)                                         |                       |                                          | Attendee/Employee Shuttles              |                        | 2022                           |      | 4.2  |     | 4.5                  |                                                                     | 0                         |     | 25                      |    | 0                   |       | 0         |       | 757.57               |                  |                           | 0.01     |                  |                           | 0.04 |                 |                    | 21.39 |        |         | 0.02 |      |      | 0.03 |      |      | 0.00      |          |          | 0.00     |      |      | 0.00     |      |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2022 |      | 0.3 |                      | 14.9                                                                |                           | 200 |                         | 5  |                     | 60    |           | 2,980 |                      | 3,614.93         |                           |          | 1.57             |                           |      | 0.55            |                    |       | 525.19 |         |      | 0.02 |      |      | 0.09 |      |           | 709.73   |          |          | 0.22 |      |          | 0.11 |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2022 |      | 5   |                      | 14.9                                                                |                           | 200 |                         | 25 |                     | 1,000 |           | 2,980 |                      | 1,586.01         |                           |          | 0.06             |                           |      | 0.23            |                    |       | 525.19 |         |      | 0.02 |      |      | 0.09 |      |           | 3,496.50 |          |          | 0.14 |      |          | 0.51 |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2022 |      | 9.6 |                      | 14.9                                                                |                           | 200 |                         | 40 |                     | 1,920 |           | 2,980 |                      | 1,189.45         |                           |          | 0.04             |                           |      | 0.18            |                    |       | 525.19 |         |      | 0.02 |      |      | 0.09 |      |           | 5,034.71 |          |          | 0.16 |      |          | 0.74 |      |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                                     |                           |     |                         |    |                     |       |           |       |                      | ARENA EVENT      |                           |          |                  |                           |      |                 |                    |       |        | 164,551 |      |      |      |      |      |      |           |          |          | 5        |      |      |          |      |      |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2023                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 6,298.65           | 1.55     | 0.71     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 319.45                    | 0.01     | 0.01             |                           |      |                 | 38,410.06          | 0.78     | 0.77     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 81,599.25          | 1.19     | 1.70     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 614.86             | 0.14     | 0.07     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 3,751.14           | 0.05     | 0.07     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 7,969.49           | 0.08     | 0.16     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2023 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 668.67             | 0.16     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 319.45                    | 0.01     | 0.01             |                           |      |                 | 4,077.64           | 0.08     | 0.08     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 6,252.72           | 0.09     | 0.13     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 32.36              | 0.01     | 3.65E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 56                      | 25                  | 280       |                      | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 197.43             | 2.67E-03 | 3.77E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 302.76             | 2.87E-03 | 0.01     |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2023                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,636.98             | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 742.80               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2023                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,507.23             | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 688.44          | 0.21               | 0.11     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,515.77             | 0.06                      | 0.22     |                  |                           |      | 3,341.64        | 0.13               | 0.49     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,116.87             | 0.04                      | 0.16     |                  |                           |      | 4,727.49        | 0.15               | 0.70     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 158,933         | 5                  | 5        |          |

| IBEC                                                                        |                                          |                                         |                                |      |                |      |       |     |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |       |                         |       |                     |          |           |  |                      | Emission Factors |                           |      | Emission Factors |                           |        | Daily Emissions |                    |       |      |   |      |      |  |          |           |  |          |          |  |      |          |  |      |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------|------|-------|-----|----------------------|---------------------------------------------------------------------|---------------------------|-------|-------------------------|-------|---------------------|----------|-----------|--|----------------------|------------------|---------------------------|------|------------------|---------------------------|--------|-----------------|--------------------|-------|------|---|------|------|--|----------|-----------|--|----------|----------|--|------|----------|--|------|--|--|--|--|--|--|
| 2024                                                                        |                                          |                                         |                                |      |                |      |       |     |                      | CO2                                                                 |                           |       | CH4                     |       |                     | N2O      |           |  | CO2                  |                  |                           | CH4  |                  |                           | N2O    |                 |                    | CO2   |      |   | CH4  |      |  | N2O      |           |  |          |          |  |      |          |  |      |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment                   |      | Fleet Category |      | Year  |     | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |       | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |          | Daily VMT |  | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |        |                 | Emissions (lb/day) |       |      |   |      |      |  |          |           |  |          |          |  |      |          |  |      |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2024           | 0.3  | 3,272 |     | 10,908               |                                                                     | 5                         |       | 3,272                   |       | 54,540              |          | 202,889   |  | 653.29               |                  |                           | 0.03 |                  |                           | 0.01   |                 |                    | 57.19 |      |   | 0.05 |      |  | 0.03     |           |  | 6,088.43 |          |  | 1.43 |          |  | 0.67 |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2024           | 5    | 18.6  |     | 10,908               |                                                                     | 25                        |       | 54,540                  |       | 202,889             |          | 308.64    |  |                      | 0.01             |                           |      | 0.01             |                           |        | 57.19           |                    |       | 0.05 |   |      | 0.03 |  |          | 37,110.41 |  |          | 0.72     |  |      | 0.72     |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2024           | 13.3 |       |     | 10,908               |                                                                     | 40                        |       | 145,076                 |       | 202,889             |          | 246.51    |  |                      | 3.43E-03         |                           |      | 4.95E-03         |                           |        | 57.19           |                    |       | 0.05 |   |      | 0.03 |  |          | 78,842.77 |  |          | 1.10     |  |      | 1.58     |  |      |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2024           | 0.3  | 319   |     | 1,064                |                                                                     | 5                         |       | 319                     |       | 19,790              |          | 653.86    |  |                      | 0.02             |                           |      | 0.01             |                           |        | 57.17           |                    |       | 0.05 |   |      | 0.03 |  |          | 594.24    |  |          | 0.13     |  |      | 0.07     |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2024           | 5    | 18.6  |     | 1,064                |                                                                     | 25                        |       | 5,320                   |       | 19,790              |          | 308.97    |  |                      | 3.83E-03         |                           |      | 0.01             |                           |        | 57.17           |                    |       | 0.05 |   |      | 0.03 |  |          | 3,623.78  |  |          | 0.04     |  |      | 0.07     |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2024           | 13.3 |       |     | 1,064                |                                                                     | 40                        |       | 14,151                  |       | 19,790              |          | 246.79    |  |                      | 2.14E-03         |                           |      | 4.67E-03         |                           |        | 57.17           |                    |       | 0.05 |   |      | 0.03 |  |          | 7,699.36  |  |          | 0.07     |  |      | 0.15     |  |      |  |  |  |  |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     |      | 2024           | 0.3  | 347   |     | 1,158                |                                                                     | 5                         |       | 347                     |       | 17,254              |          | 653.29    |  |                      | 0.03             |                           |      | 0.01             |                           |        | 57.19           |                    |       | 0.05 |   |      | 0.03 |  |          | 646.35    |  |          | 0.15     |  |      | 0.07     |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     |      | 2024           | 5    | 14.9  |     | 1,158                |                                                                     | 25                        |       | 5,790                   |       | 17,254              |          | 308.64    |  |                      | 0.01             |                           |      | 0.01             |                           |        | 57.19           |                    |       | 0.05 |   |      | 0.03 |  |          | 3,939.66  |  |          | 0.08     |  |      | 0.08     |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     |      | 2024           | 9.6  |       |     | 1,158                |                                                                     | 40                        |       | 11,117                  |       | 17,254              |          | 246.51    |  |                      | 3.43E-03         |                           |      | 4.95E-03         |                           |        | 57.19           |                    |       | 0.05 |   |      | 0.03 |  |          | 6,041.50  |  |          | 0.08     |  |      | 0.12     |  |      |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles |      | 2024           | 0.3  | 17    |     | 56                   |                                                                     | 5                         |       | 17                      |       | 834                 |          | 653.86    |  |                      | 0.02             |                           |      | 0.01             |                           |        | 57.17           |                    |       | 0.05 |   |      | 0.03 |  |          | 31.28     |  |          | 0.01     |  |      | 3.46E-03 |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles |      | 2024           | 5    | 14.9  |     | 56                   |                                                                     | 25                        |       | 280                     |       | 834                 |          | 308.97    |  |                      | 3.83E-03         |                           |      | 0.01             |                           |        | 57.17           |                    |       | 0.05 |   |      | 0.03 |  |          | 190.73    |  |          | 2.37E-03 |  |      | 3.49E-03 |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles |      | 2024           | 9.6  |       |     | 56                   |                                                                     | 40                        |       | 538                     |       | 834                 |          | 246.79    |  |                      | 2.14E-03         |                           |      | 4.67E-03         |                           |        | 57.17           |                    |       | 0.05 |   |      | 0.03 |  |          | 292.50    |  |          | 2.53E-03 |  |      | 5.54E-03 |  |      |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     |      | 2024           | 0.3  | 0     |     | 5                    |                                                                     | 5                         |       | 0                       |       | 0                   |          | 1,607.61  |  |                      | 0.03             |                           |      | 0.08             |                           |        | 20.57           |                    |       | 0.02 |   |      | 0.02 |  |          | 0.00      |  |          | 0.00     |  |      | 0.00     |  |      |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     |      | 2024           | 4.2  | 4.5   |     | 0                    |                                                                     | 25                        |       | 0                       |       | 0                   |          | 728.26    |  |                      | 0.01             |                           |      | 0.04             |                           |        | 20.57           |                    |       | 0.02 |   |      | 0.02 |  |          | 0.00      |  |          | 0.00     |  |      | 0.00     |  |      |  |  |  |  |  |  |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     |      | 2024           | 0.3  | 0     |     | 5                    |                                                                     | 5                         |       | 0                       |       | 0                   |          | 1,607.61  |  |                      | 0.03             |                           |      | 0.08             |                           |        | 20.57           |                    |       | 0.02 |   |      | 0.02 |  |          | 0.00      |  |          | 0.00     |  |      | 0.00     |  |      |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              |                                | 2024 | 4.2            | 4.5  |       | 0   |                      | 25                                                                  |                           | 0     |                         | 0     |                     | 728.26   |           |  | 0.01                 |                  |                           | 0.04 |                  |                           | 20.57  |                 |                    | 0.02  |      |   | 0.02 |      |  | 0.00     |           |  | 0.00     |          |  | 0.00 |          |  |      |  |  |  |  |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  |                                | 2024 | 0.3            | 60   |       | 200 |                      | 5                                                                   |                           | 60    |                         | 2,980 |                     | 3,450.36 |           |  | 1.49                 |                  |                           | 0.52 |                  |                           | 499.83 |                 |                    | 0.02  |      |   | 0.08 |      |  | 676.78   |           |  | 0.21     |          |  | 0.11 |          |  |      |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  |                                | 2024 | 5              | 14.9 |       | 200 |                      | 25                                                                  |                           | 1,000 |                         | 2,980 |                     | 1,488.18 |           |  | 0.06                 |                  |                           | 0.22 |                  |                           | 499.83 |                 |                    | 0.02  |      |   | 0.08 |      |  | 3,280.82 |           |  | 0.13     |          |  | 0.48 |          |  |      |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  |                                | 2024 | 9.6            |      |       | 200 |                      | 40                                                                  |                           | 1,920 |                         | 2,980 |                     | 1,096.69 |           |  | 0.04                 |                  |                           | 0.16 |                  |                           | 499.83 |                 |                    | 0.02  |      |   | 0.08 |      |  | 4,642.09 |           |  | 0.15     |          |  | 0.69 |          |  |      |  |  |  |  |  |  |
|                                                                             |                                          |                                         |                                |      |                |      |       |     |                      | ARENA EVENT                                                         |                           |       |                         |       |                     |          |           |  |                      | 153,701          |                           |      |                  |                           |        |                 |                    |       |      | 4 |      |      |  |          |           |  |          |          |  | 5    |          |  |      |  |  |  |  |  |  |

|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2025                                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                         | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 5,875.49           | 1.33     | 0.64     |
|                                                                                         |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 35,809.41          | 0.67     | 0.67     |
|                                                                                         |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 76,079.80          | 1.02     | 1.49     |
|                                                                                         | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 573.34             | 0.12     | 0.06     |
|                                                                                         |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 3,496.27           | 0.04     | 0.06     |
|                                                                                         |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 7,428.57           | 0.06     | 0.14     |
|                                                                                         | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 623.75             | 0.14     | 0.07     |
|                                                                                         |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 3,801.55           | 0.07     | 0.07     |
|                                                                                         |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 5,829.78           | 0.08     | 0.11     |
|                                                                                         | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 30.18              | 0.01     | 3.28E-03 |
|                                                                                         |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 56                         | 25                     | 280       |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 184.01             | 2.10E-03 | 3.26E-03 |
|                                                                                         |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 282.21             | 2.25E-03 | 5.17E-03 |
|                                                                                         | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                         |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                         | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                         |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                         | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,390.11                  | 1.48     | 0.52             | 488.29                    | 0.02 | 0.08            | 663.72             | 0.20     | 0.10     |
|                                                                                         |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,459.65                  | 0.06     | 0.21             |                           |      |                 | 3,217.93           | 0.13     | 0.47     |
|                                                                                         |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,076.30                  | 0.04     | 0.16             |                           |      |                 | 4,555.75           | 0.15     | 0.68     |
| ARENA EVENT                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 148,452         | 4                  | 5        |          |

| IBEC                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |    |                     |         |           |         |                      | Emission Factors |                           |      | Emission Factors |                           |      | Daily Emissions |                    |        |       |         |      |      |      |      |      |           |          |          |          |      |      |          |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|---------------------------------------------------------------------|---------------------------|--------|-------------------------|----|---------------------|---------|-----------|---------|----------------------|------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|--------|-------|---------|------|------|------|------|------|-----------|----------|----------|----------|------|------|----------|------|----------|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2026                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                                 |                           |        | CH4                     |    |                     | N2O     |           |         | CO2                  |                  |                           | CH4  |                  |                           | N2O  |                 |                    | CO2    |       |         | CH4  |      |      | N2O  |      |           |          |          |          |      |      |          |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |         | Daily VMT |         | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |        |       |         |      |      |      |      |      |           |          |          |          |      |      |          |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2026 |      | 0.3  |                      | 3,272                                                               |                           | 10,908 |                         | 5  |                     | 3,272   |           | 202,889 |                      | 610.50           |                           |      | 0.02             |                           |      | 0.01            |                    |        | 53.40 |         |      | 0.04 |      |      | 0.02 |           |          | 5,688.58 |          |      | 1.24 |          |      | 0.61     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2026 |      | 5    |                      | 18.6                                                                |                           | 10,908 |                         | 25 |                     | 54,540  |           | 288.42  |                      |                  | 0.01                      |      |                  | 0.01                      |      |                 | 53.40              |        |       | 0.04    |      |      | 0.02 |      |      | 34,679.45 |          |          | 0.63     |      |      | 0.64     |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2026 |      | 13.3 |                      |                                                                     |                           | 10,908 |                         | 40 |                     | 145,076 |           | 230.33  |                      |                  | 3.01E-03                  |      |                  | 4.40E-03                  |      |                 | 53.40              |        |       | 0.04    |      |      | 0.02 |      |      | 73,667.62 |          |          | 0.96     |      |      | 1.41     |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 0.3  |                      | 319                                                                 |                           | 1,064  |                         | 5  |                     | 319     |           | 19,790  |                      | 610.87           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 53.34 |         |      | 0.04 |      |      | 0.02 |           |          | 555.00   |          |      | 0.11 |          |      | 0.06     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 5    |                      | 18.6                                                                |                           | 1,064  |                         | 25 |                     | 5,320   |           | 288.66  |                      |                  | 3.06E-03                  |      |                  | 4.99E-03                  |      |                 | 53.34              |        |       | 0.04    |      |      | 0.02 |      |      | 3,385.53  |          |          | 0.04     |      |      | 0.06     |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 13.3 |                      |                                                                     |                           | 1,064  |                         | 40 |                     | 14,151  |           | 230.54  |                      |                  | 1.70E-03                  |      |                  | 4.12E-03                  |      |                 | 53.34              |        |       | 0.04    |      |      | 0.02 |      |      | 7,192.16  |          |          | 0.05     |      |      | 0.13     |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2026 |      | 0.3  |                      | 347                                                                 |                           | 1,158  |                         | 5  |                     | 347     |           | 17,254  |                      | 610.50           |                           |      | 0.02             |                           |      | 0.01            |                    |        | 53.40 |         |      | 0.04 |      |      | 0.02 |           |          | 603.90   |          |      | 0.13 |          |      | 0.06     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2026 |      | 5    |                      | 14.9                                                                |                           | 1,158  |                         | 25 |                     | 5,790   |           | 288.42  |                      |                  | 0.01                      |      |                  | 0.01                      |      |                 | 53.40              |        |       | 0.04    |      |      | 0.02 |      |      | 3,681.59  |          |          | 0.07     |      |      | 0.07     |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2026 |      | 9.6  |                      |                                                                     |                           | 1,158  |                         | 40 |                     | 11,117  |           | 230.33  |                      |                  | 3.01E-03                  |      |                  | 4.40E-03                  |      |                 | 53.40              |        |       | 0.04    |      |      | 0.02 |      |      | 5,644.94  |          |          | 0.07     |      |      | 0.11     |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 0.3  |                      | 17                                                                  |                           | 56     |                         | 5  |                     | 17      |           | 834     |                      | 610.87           |                           |      | 0.01             |                           |      | 0.01            |                    |        | 53.34 |         |      | 0.04 |      |      | 0.02 |           |          | 29.21    |          |      | 0.01 |          |      | 3.12E-03 |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 5    |                      | 14.9                                                                |                           | 56     |                         | 25 |                     | 280     |           | 288.66  |                      |                  | 3.06E-03                  |      |                  | 4.99E-03                  |      |                 | 53.34              |        |       | 0.04    |      |      | 0.02 |      |      | 178.19    |          |          | 1.89E-03 |      |      | 3.08E-03 |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 9.6  |                      |                                                                     |                           | 56     |                         | 40 |                     | 538     |           | 230.54  |                      |                  | 1.70E-03                  |      |                  | 4.12E-03                  |      |                 | 53.34              |        |       | 0.04    |      |      | 0.02 |      |      | 273.23    |          |          | 2.02E-03 |      |      | 4.88E-03 |      |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2026 |      | 0.3  |                      | 0                                                                   |                           | 0      |                         | 5  |                     | 0       |           | 0       |                      | 1,546.83         |                           |      | 0.03             |                           |      | 0.08            |                    |        | 19.77 |         |      | 0.01 |      |      | 0.02 |           |          | 0.00     |          |      | 0.00 |          |      | 0.00     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2026 |      | 4.2  |                      | 4.5                                                                 |                           | 0      |                         | 25 |                     | 0       |           | 0       |                      | 698.82           |                           |      | 4.65E-03         |                           |      | 0.04            |                    |        | 19.77 |         |      | 0.01 |      |      | 0.02 |           |          | 0.00     |          |      | 0.00 |          |      | 0.00     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2026 |      | 0.3  |                      | 0                                                                   |                           | 0      |                         | 5  |                     | 0       |           | 0       |                      | 1,546.83         |                           |      | 0.03             |                           |      | 0.08            |                    |        | 19.77 |         |      | 0.01 |      |      | 0.02 |           |          | 0.00     |          |      | 0.00 |          |      | 0.00     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2026 |      | 4.2  |                      | 4.5                                                                 |                           | 0      |                         | 25 |                     | 0       |           | 0       |                      | 698.82           |                           |      | 4.65E-03         |                           |      | 0.04            |                    |        | 19.77 |         |      | 0.01 |      |      | 0.02 |           |          | 0.00     |          |      | 0.00 |          |      | 0.00     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2026           |      | 0.3  |      | 60                   |                                                                     | 200                       |        | 5                       |    | 60                  |         | 2,980     |         | 3,325.64             |                  |                           | 1.45 |                  |                           | 0.51 |                 |                    | 476.16 |       |         | 0.02 |      |      | 0.08 |      |           | 649.85   |          |          | 0.20 |      |          | 0.10 |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2026           |      | 5    |      | 14.9                 |                                                                     | 200                       |        | 25                      |    | 1,000               |         | 2,980     |         | 1,430.92             |                  |                           | 0.06 |                  |                           | 0.21 |                 |                    | 476.16 |       |         | 0.02 |      |      | 0.08 |      |           | 3,154.58 |          |          | 0.13 |      |          | 0.46 |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2026           |      | 9.6  |      |                      |                                                                     | 200                       |        | 40                      |    | 1,920               |         | 2,980     |         | 1,055.61             |                  |                           | 0.04 |                  |                           | 0.16 |                 |                    | 476.16 |       |         | 0.02 |      |      | 0.08 |      |           | 4,468.18 |          |          | 0.15 |      |          | 0.66 |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          |                                         |                        |                                |                |      |      |      |                      |                                                                     |                           |        |                         |    |                     |         |           |         |                      | ARENA EVENT      |                           |      |                  |                           |      |                 |                    |        |       | 143,852 |      |      |      |      |      |           |          |          |          | 4    |      |          |      |          |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |  |   |  |
| 2027                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 5,522.28           | 1.16     | 0.58     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 33,676.76          | 0.59     | 0.61     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 71,521.03          | 0.91     | 1.34     |  |   |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 538.68             | 0.10     | 0.06     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 3,287.24           | 0.03     | 0.06     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 6,981.76           | 0.05     | 0.12     |  |   |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2027 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 586.25             | 0.12     | 0.06     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 3,575.15           | 0.06     | 0.06     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 5,480.46           | 0.07     | 0.10     |  |   |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 28.35              | 0.01     | 3.00E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 56                      | 25                  | 280       |                      | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 173.01             | 1.70E-03 | 2.93E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 265.23             | 1.82E-03 | 4.64E-03 |  |   |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2027                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,263.68             | 1.43                      | 0.50     | 463.72           | 0.02                      | 0.08 | 636.16          | 0.20               | 0.10     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,400.82             | 0.06                      | 0.21     |                  |                           |      | 3,088.22        | 0.13               | 0.45     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,034.01             | 0.04                      | 0.15     |                  |                           |      | 4,376.76        | 0.15               | 0.65     |          |  |   |  |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 139,737         |                    |          | 4        |  | 4 |  |

| IBEC                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |    |                     |         |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |     | Daily Emissions |                    |     |      |      |      |          |           |      |      |          |      |      |          |   |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|---------------------------------------------------------------------|---------------------------|--------|-------------------------|----|---------------------|---------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|-----|-----------------|--------------------|-----|------|------|------|----------|-----------|------|------|----------|------|------|----------|---|--|--|--|--|--|--|--|--|--|
| 2028                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                                 |                           |        | CH4                     |    |                     | N2O     |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O |                 |                    | CO2 |      |      | CH4  |          |           | N2O  |      |          |      |      |          |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |         | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |      |      |      |          |           |      |      |          |      |      |          |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2028 |      | 0.3  |                      | 3,272                                                               |                           | 10,908 |                         | 5  |                     | 3,272   |           | 577.20   |                      | 0.02             |                           | 0.01     |                  | 50.34                     |     |                 | 0.04               |     |      | 0.02 |      |          | 5,374.61  |      |      | 1.09     |      |      | 0.56     |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2028 |      | 5    |                      | 18.6                                                                |                           | 10,908 |                         | 25 |                     | 54,540  |           | 272.70   |                      | 4.69E-03         |                           | 4.85E-03 |                  | 50.34                     |     |                 | 0.04               |     |      | 0.02 |      |          | 32,789.50 |      |      | 0.56     |      |      | 0.58     |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2028 |      | 13.3 |                      |                                                                     |                           | 10,908 |                         | 40 |                     | 145,076 |           | 217.68   |                      | 2.71E-03         |                           | 4.03E-03 |                  |                           |     |                 |                    |     |      |      |      |          | 69,619.94 |      |      | 0.87     |      |      | 1.29     |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2028 |      | 0.3  |                      |                                                                     |                           | 1,064  |                         | 5  |                     | 319     |           | 577.41   |                      | 0.01             |                           | 0.01     |                  | 50.25                     |     |                 | 0.04               |     |      | 0.02 |      |          | 524.19    |      |      | 0.09     |      |      | 0.05     |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2028 |      | 5    |                      | 18.6                                                                |                           | 1,064  |                         | 25 |                     | 5,320   |           | 272.87   |                      | 2.51E-03         |                           | 4.54E-03 |                  |                           |     |                 |                    |     |      |      |      |          | 3,200.27  |      |      | 0.03     |      |      | 0.05     |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2028 |      | 13.3 |                      |                                                                     |                           | 1,064  |                         | 40 |                     | 14,151  |           | 217.82   |                      | 1.40E-03         |                           | 3.75E-03 |                  |                           |     |                 |                    |     |      |      |      |          | 6,795.41  |      |      | 0.04     |      |      | 0.12     |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2028 |      | 0.3  |                      |                                                                     |                           | 1,158  |                         | 5  |                     | 347     |           | 577.20   |                      | 0.02             |                           | 0.01     |                  | 50.34                     |     |                 | 0.04               |     |      | 0.02 |      |          | 570.57    |      |      | 0.12     |      |      | 0.06     |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2028 |      | 5    |                      | 14.9                                                                |                           | 1,158  |                         | 25 |                     | 5,790   |           | 272.70   |                      | 4.69E-03         |                           | 4.85E-03 |                  |                           |     |                 |                    |     |      |      |      |          | 3,480.95  |      |      | 0.06     |      |      | 0.06     |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2028 |      | 9.6  |                      |                                                                     |                           | 1,158  |                         | 40 |                     | 11,117  |           | 217.68   |                      | 2.71E-03         |                           | 4.03E-03 |                  |                           |     |                 |                    |     |      |      |      |          | 5,334.78  |      |      | 0.07     |      |      | 0.10     |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2028 |      | 0.3  |                      |                                                                     |                           | 56     |                         | 5  |                     | 17      |           | 577.41   |                      | 0.01             |                           | 0.01     |                  | 50.25                     |     |                 | 0.04               |     |      | 0.02 |      |          | 27.59     |      |      | 0.00     |      |      | 2.89E-03 |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2028 |      | 5    |                      | 14.9                                                                |                           | 56     |                         | 25 |                     | 280     |           | 272.87   |                      | 2.51E-03         |                           | 4.54E-03 |                  |                           |     |                 |                    |     |      |      |      |          | 168.44    |      |      | 1.55E-03 |      |      | 2.80E-03 |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2028 |      | 9.6  |                      |                                                                     |                           | 56     |                         | 40 |                     | 538     |           | 217.82   |                      | 1.40E-03         |                           | 3.75E-03 |                  |                           |     |                 |                    |     |      |      |      |          | 258.16    |      |      | 1.66E-03 |      |      | 4.44E-03 |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2028 |      | 0.3  |                      | 4.5                                                                 |                           | 0      |                         | 5  |                     | 0       |           | 1,488.84 |                      | 0.02             |                           | 0.08     |                  | 19.01                     |     |                 | 0.01               |     |      | 0.02 |      |          | 0.00      |      |      | 0.00     |      |      | 0.00     |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2028 |      | 4.2  |                      |                                                                     |                           | 0      |                         | 25 |                     | 0       |           | 671.30   |                      | 3.93E-03         |                           | 0.04     |                  |                           |     |                 |                    |     |      |      |      |          | 0.00      |      |      | 0.00     |      |      | 0.00     |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2028 |      | 0.3  |                      | 4.5                                                                 |                           | 0      |                         | 5  |                     | 0       |           | 1,488.84 |                      | 0.02             |                           | 0.08     |                  | 19.01                     |     |                 | 0.01               |     |      | 0.02 |      |          | 0.00      |      |      | 0.00     |      |      | 0.00     |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              |                        | 2028                           |                | 4.2  |      |      |                      | 0                                                                   |                           | 25     |                         | 0  |                     | 671.30  |           | 3.93E-03 |                      | 0.04             |                           |          |                  |                           |     |                 |                    |     |      |      | 0.00 |          |           | 0.00 |      |          | 0.00 |      |          |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2028           |      | 0.3  |      |                      |                                                                     | 200                       |        | 5                       |    | 60                  |         | 3,202.81  |          | 1.41                 |                  | 0.49                      |          | 451.31           |                           |     | 0.02            |                    |     | 0.07 |      |      | 622.64   |           |      | 0.19 |          |      | 0.10 |          |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2028           |      | 5    |      | 14.9                 |                                                                     | 200                       |        | 25                      |    | 1,000               |         | 1,372.09  |          | 0.06                 |                  | 0.20                      |          |                  |                           |     |                 |                    |     |      |      |      | 3,024.89 |           |      | 0.14 |          |      | 0.44 |          |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2028           |      | 9.6  |      |                      |                                                                     | 200                       |        | 40                      |    | 1,920               |         | 1,013.42  |          | 0.04                 |                  | 0.15                      |          |                  |                           |     |                 |                    |     |      |      |      | 4,289.61 |           |      | 0.15 |          |      | 0.64 |          |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          |                                         |                        |                                |                |      |      |      |                      | ARENA EVENT                                                         |                           |        |                         |    |                     |         |           |          |                      | 136,082          |                           |          |                  |                           |     |                 |                    |     |      | 3    |      |          |           |      |      |          |      |      |          | 4 |  |  |  |  |  |  |  |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| 2029                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          |                 |                    |      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 5,242.86           | 1.03 | 0.55     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 266.15                    | 4.48E-03 | 4.68E-03         | 32,000.91                 | 0.54     | 0.56            |                    |      |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 212.40                    | 2.59E-03 | 3.89E-03         | 67,931.27                 | 0.83     | 1.24            |                    |      |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 511.26             | 0.09 | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 266.27                    | 2.30E-03 | 4.37E-03         | 3,122.97                  | 0.03     | 0.05            |                    |      |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 212.51                    | 1.28E-03 | 3.60E-03         | 6,629.88                  | 0.04     | 0.11            |                    |      |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2029 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 556.59             | 0.11 | 0.06     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 266.15                    | 4.48E-03 | 4.68E-03         | 3,397.24                  | 0.06     | 0.06            |                    |      |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 212.40                    | 2.59E-03 | 3.89E-03         | 5,205.38                  | 0.06     | 0.10            |                    |      |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 26.91              | 0.00 | 2.80E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 56                      | 25                  | 280       |                      | 266.27                    | 2.30E-03 | 4.37E-03         | 164.37                    | 1.42E-03 | 2.70E-03        |                    |      |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 212.51                    | 1.28E-03 | 3.60E-03         | 251.87                    | 1.51E-03 | 4.27E-03        |                    |      |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2029                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 659.69               | 3.62E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2029                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07     | 608.83          | 0.19               | 0.10 |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,344.83             | 0.06                      | 0.20     | 2,964.79         | 0.14                      | 0.44     |                 |                    |      |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 993.64               | 0.04                      | 0.15     | 4,205.89         | 0.16                      | 0.63     |                 |                    |      |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 132,821         | 3                  | 4    |          |



| IBEC                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |    |                     |         |                    |                          |                      | Emission Factors     |                           |                  | Emission Factors |                           |                  | Daily Emissions     |                    |     |         |  |     |   |  |     |   |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|---------------------------------------------------------------------|---------------------------|--------|-------------------------|----|---------------------|---------|--------------------|--------------------------|----------------------|----------------------|---------------------------|------------------|------------------|---------------------------|------------------|---------------------|--------------------|-----|---------|--|-----|---|--|-----|---|--|--|
| 2030                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                                 |                           |        | CH4                     |    |                     | N2O     |                    |                          | CO2                  |                      |                           | CH4              |                  |                           | N2O              |                     |                    | CO2 |         |  | CH4 |   |  | N2O |   |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |         | Daily VMT          |                          | Total VMT per Event2 |                      | Emission Factor (g/mile)4 |                  |                  | Emission Factor (g/trip)5 |                  |                     | Emissions (lb/day) |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2030 |      | 0.3  |                      | 3,272                                                               |                           | 10,908 |                         | 5  |                     | 3,272   |                    | 202,889                  |                      | 550.99 0.02 0.01     |                           |                  | 47.85 0.03 0.02  |                           |                  | 5,125.78 0.97 0.53  |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2030 |      | 5    |                      | 54,540                                                              |                           | 10,908 |                         | 25 |                     | 54,540  |                    | 260.33 4.30E-03 4.54E-03 |                      |                      | 31,301.81 0.52 0.55       |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2030 |      | 13.3 |                      | 145,076                                                             |                           | 10,908 |                         | 40 |                     | 145,076 |                    | 207.72 2.48E-03 3.78E-03 |                      |                      | 66,435.63 0.79 1.21       |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2030 |      | 0.3  |                      | 319                                                                 |                           | 1,064  |                         | 5  |                     | 319     |                    | 19,790                   |                      | 551.07 0.01 0.01     |                           |                  | 47.74 0.03 0.02  |                           |                  | 499.77 0.08 0.05    |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2030 |      | 5    |                      | 5,320                                                               |                           | 1,064  |                         | 25 |                     | 5,320   |                    | 260.43 2.11E-03 4.23E-03 |                      |                      | 3,054.44 0.02 0.05        |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2030 |      | 13.3 |                      | 14,151                                                              |                           | 1,064  |                         | 40 |                     | 14,151  |                    | 207.81 1.17E-03 3.49E-03 |                      |                      | 6,483.27 0.04 0.11        |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2030 |      | 0.3  |                      | 347                                                                 |                           | 1,158  |                         | 5  |                     | 347     |                    | 17,254                   |                      | 550.99 0.02 0.01     |                           |                  | 47.85 0.03 0.02  |                           |                  | 544.16 0.10 0.06    |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2030 |      | 5    |                      | 5,790                                                               |                           | 1,158  |                         | 25 |                     | 5,790   |                    | 260.33 4.30E-03 4.54E-03 |                      |                      | 3,323.02 0.05 0.06        |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2030 |      | 9.6  |                      | 11,117                                                              |                           | 1,158  |                         | 40 |                     | 11,117  |                    | 207.72 2.48E-03 3.78E-03 |                      |                      | 5,090.78 0.06 0.09        |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2030 |      | 0.3  |                      | 17                                                                  |                           | 56     |                         | 5  |                     | 17      |                    | 834                      |                      | 551.07 0.01 0.01     |                           |                  | 47.74 0.03 0.02  |                           |                  | 26.30 0.00 2.72E-03 |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2030 |      | 5    |                      | 280                                                                 |                           | 56     |                         | 25 |                     | 280     |                    | 260.43 2.11E-03 4.23E-03 |                      |                      | 160.76 1.30E-03 2.61E-03  |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2030 |      | 9.6  |                      | 538                                                                 |                           | 56     |                         | 40 |                     | 538     |                    | 207.81 1.17E-03 3.49E-03 |                      |                      | 246.30 1.39E-03 4.13E-03  |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2030 |      | 0.3  |                      | 0                                                                   |                           | 0      |                         | 5  |                     | 0       |                    | 0                        |                      | 1,442.08 0.02 0.08   |                           |                  | 18.33 0.01 0.02  |                           |                  | 0.00 0.00 0.00      |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2030 |      | 4.2  |                      | 0                                                                   |                           | 0      |                         | 25 |                     | 0       |                    | 0                        |                      | 649.33 3.32E-03 0.04 |                           |                  | 0.00 0.00 0.00   |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2030 |      | 0.3  |                      | 0                                                                   |                           | 0      |                         | 5  |                     | 0       |                    | 0                        |                      | 1,442.08 0.02 0.08   |                           |                  | 18.33 0.01 0.02  |                           |                  | 0.00 0.00 0.00      |                    |     |         |  |     |   |  |     |   |  |  |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              |                        | 2030                           |                | 4.2  |      | 0    |                      | 0                                                                   |                           | 25     |                         | 0  |                     | 0       |                    | 649.33 3.32E-03 0.04     |                      |                      | 0.00 0.00 0.00            |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2030           |      | 0.3  |      | 60                   |                                                                     | 200                       |        | 5                       |    | 60                  |         | 2,980              |                          | 3,071.47 1.38 0.47   |                      |                           | 428.48 0.02 0.07 |                  |                           | 595.20 0.19 0.09 |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2030           |      | 5    |      | 1,000                |                                                                     | 200                       |        | 25                      |    | 1,000               |         | 1,319.03 0.06 0.19 |                          |                      | 2,907.92 0.14 0.43   |                           |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2030           |      | 9.6  |      | 1,920                |                                                                     | 200                       |        | 40                      |    | 1,920               |         | 974.78 0.04 0.15   |                          |                      | 4,126.06 0.16 0.62   |                           |                  |                  |                           |                  |                     |                    |     |         |  |     |   |  |     |   |  |  |
| ARENA EVENT                                                                 |                                          |                                         |                        |                                |                |      |      |      |                      |                                                                     |                           |        |                         |    |                     |         |                    |                          |                      |                      |                           |                  |                  |                           |                  |                     |                    |     | 129,921 |  |     | 3 |  |     | 4 |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2031                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 5,024.55           | 0.92     | 0.52     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 30,687.38          | 0.50     | 0.53     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 65,118.67          | 0.76     | 1.18     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 489.83             | 0.08     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 2,994.21           | 0.02     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 6,354.18           | 0.03     | 0.11     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 533.41             | 0.10     | 0.06     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 3,257.79           | 0.05     | 0.06     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 4,989.86           | 0.06     | 0.09     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 25.78              | 0.00     | 2.65E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 56                      | 25                  | 280       |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 157.59             | 1.20E-03 | 2.53E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 241.39             | 1.28E-03 | 4.02E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2031                           | 4.2  | 0                    |                           | 25                      | 0                   | 640.65    |                      | 3.04E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,989.07             | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 579.93          | 0.18               | 0.09     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,294.21             | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 954.24               | 0.04                      | 0.14     |                  |                           |      | 4,039.12        | 0.15               | 0.60     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 127,347         | 3                  | 4        |          |

| IBEC                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |       |                     |                      |                    |                          |                      | Emission Factors |                           |     | Emission Factors   |                           |     | Daily Emissions |                    |     |  |  |     |  |  |     |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|---------------------------------------------------------------------|---------------------------|--------|-------------------------|-------|---------------------|----------------------|--------------------|--------------------------|----------------------|------------------|---------------------------|-----|--------------------|---------------------------|-----|-----------------|--------------------|-----|--|--|-----|--|--|-----|--|--|
| 2032                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                                 |                           |        | CH4                     |       |                     | N2O                  |                    |                          | CO2                  |                  |                           | CH4 |                    |                           | N2O |                 |                    | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |                      | Daily VMT          |                          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                    | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |  |  |     |  |  |     |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2032 |      | 0.3  |                      | 10,908                                                              |                           | 5      |                         | 3,272 |                     | 202,889              |                    | 530.89 0.02 0.01         |                      |                  | 45.85 0.03 0.02           |     |                    | 4,932.62 0.88 0.51        |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2032 |      | 5    |                      | 18.6                                                                |                           | 10,908 |                         | 25    |                     | 54,540               |                    | 250.69 4.00E-03 4.32E-03 |                      |                  | 30,142.44 0.48 0.52       |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2032 |      | 13.3 |                      |                                                                     |                           | 10,908 |                         | 40    |                     | 145,076              |                    | 199.97 2.31E-03 3.60E-03 |                      |                  | 63,955.49 0.74 1.15       |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2032 |      | 0.3  |                      | 1,064                                                               |                           | 5      |                         | 319   |                     | 19,790               |                    | 530.87 0.01 0.01         |                      |                  | 45.71 0.03 0.02           |     |                    | 480.81 0.07 0.05          |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2032 |      | 5    |                      | 18.6                                                                |                           | 1,064  |                         | 25    |                     | 5,320                |                    | 250.74 1.81E-03 4.01E-03 |                      |                  | 2,940.79 0.02 0.05        |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2032 |      | 13.3 |                      |                                                                     |                           | 1,064  |                         | 40    |                     | 14,151               |                    | 200.02 1.01E-03 3.31E-03 |                      |                  | 6,240.15 0.03 0.10        |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2032 |      | 0.3  |                      | 1,158                                                               |                           | 5      |                         | 347   |                     | 17,254               |                    | 530.89 0.02 0.01         |                      |                  | 45.85 0.03 0.02           |     |                    | 523.65 0.09 0.05          |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2032 |      | 5    |                      | 14.9                                                                |                           | 1,158  |                         | 25    |                     | 5,790                |                    | 250.69 4.00E-03 4.32E-03 |                      |                  | 3,199.94 0.05 0.06        |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2032 |      | 9.6  |                      |                                                                     |                           | 1,158  |                         | 40    |                     | 11,117               |                    | 199.97 2.31E-03 3.60E-03 |                      |                  | 4,900.73 0.06 0.09        |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2032 |      | 0.3  |                      | 56                                                                  |                           | 5      |                         | 17    |                     | 834                  |                    | 530.87 0.01 0.01         |                      |                  | 45.71 0.03 0.02           |     |                    | 25.31 3.88E-03 2.60E-03   |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2032 |      | 5    |                      | 14.9                                                                |                           | 56     |                         | 25    |                     | 280                  |                    | 250.74 1.81E-03 4.01E-03 |                      |                  | 154.78 1.12E-03 2.47E-03  |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2032 |      | 9.6  |                      |                                                                     |                           | 56     |                         | 40    |                     | 538                  |                    | 200.02 1.01E-03 3.31E-03 |                      |                  | 237.06 1.19E-03 3.92E-03  |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2032 |      | 0.3  |                      | 4.5                                                                 |                           | 0      |                         | 5     |                     | 0                    |                    | 1,401.89 0.02 0.08       |                      |                  | 17.74 0.01 0.02           |     |                    | 0.00 0.00 0.00            |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2032 |      | 4.2  |                      |                                                                     |                           | 0      |                         | 25    |                     | 0                    |                    | 632.41 2.85E-03 0.03     |                      |                  | 0.00 0.00 0.00            |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2032 |      | 0.3  |                      | 4.5                                                                 |                           | 0      |                         | 5     |                     | 0                    |                    | 1,401.89 0.02 0.08       |                      |                  | 17.74 0.01 0.02           |     |                    | 0.00 0.00 0.00            |     |                 |                    |     |  |  |     |  |  |     |  |  |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              |                        | 2032                           |                | 4.2  |      |      |                      | 0                                                                   |                           | 25     |                         | 0     |                     | 632.41 2.85E-03 0.03 |                    |                          | 0.00 0.00 0.00       |                  |                           |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2032           |      | 0.3  |      | 14.9                 |                                                                     | 200                       |        | 5                       |       | 60                  |                      | 2,929.80 1.30 0.45 |                          |                      | 409.93 0.02 0.07 |                           |     | 568.28 0.18 0.09   |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2032           |      | 5    |      |                      |                                                                     | 200                       |        | 25                      |       | 1,000               |                      | 1,272.58 0.06 0.19 |                          |                      |                  |                           |     | 2,805.50 0.14 0.41 |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2032           |      | 9.6  |      |                      |                                                                     | 200                       |        | 40                      |       | 1,920               |                      | 938.35 0.04 0.14   |                          |                      |                  |                           |     | 3,971.86 0.15 0.59 |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |
|                                                                             |                                          |                                         |                        |                                |                |      |      |      |                      | ARENA EVENT                                                         |                           |        |                         |       |                     |                      |                    |                          |                      | 125,079 3 4      |                           |     |                    |                           |     |                 |                    |     |  |  |     |  |  |     |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2033                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 4,851.60           | 0.84     | 0.50     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 29,663.85          | 0.47     | 0.51     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 62,935.11          | 0.72     | 1.13     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 472.85             | 0.07     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 2,893.88           | 0.02     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 6,140.12           | 0.03     | 0.10     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 515.05             | 0.09     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 3,149.13           | 0.05     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 4,822.54           | 0.06     | 0.09     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 24.89              | 3.68E-03 | 2.56E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 56                      | 25                  | 280       |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 152.31             | 1.04E-03 | 2.42E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 233.26             | 1.11E-03 | 3.84E-03 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2033                           | 4.2  | 0                    |                           | 25                      | 0                   | 625.02    |                      | 2.75E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2033                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,386.04             | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 625.02               | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2033                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,873.59             | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 557.73          | 0.18               | 0.09     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,253.12             | 0.06                      | 0.18     |                  |                           |      | 2,762.60        | 0.14               | 0.41     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 923.98               | 0.04                      | 0.14     |                  |                           |      | 3,911.01        | 0.15               | 0.58     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 123,086         | 3                  | 4        |          |



| IBEC                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |    |                     |         |                    |                          |                      | Emission Factors     |                           |                  | Emission Factors   |                           |                  | Daily Emissions         |                    |     |   |  |     |   |  |     |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|----------------------|---------------------------------------------------------------------|---------------------------|--------|-------------------------|----|---------------------|---------|--------------------|--------------------------|----------------------|----------------------|---------------------------|------------------|--------------------|---------------------------|------------------|-------------------------|--------------------|-----|---|--|-----|---|--|-----|--|--|
| 2034                                                                        |                                          |                                         |                        |                                |                |      |      |      |                      | CO2                                                                 |                           |        | CH4                     |    |                     | N2O     |                    |                          | CO2                  |                      |                           | CH4              |                    |                           | N2O              |                         |                    | CO2 |   |  | CH4 |   |  | N2O |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |         | Daily VMT          |                          | Total VMT per Event2 |                      | Emission Factor (g/mile)4 |                  |                    | Emission Factor (g/trip)5 |                  |                         | Emissions (lb/day) |     |   |  |     |   |  |     |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                      | 3,272                                                               |                           | 10,908 |                         | 5  |                     | 3,272   |                    | 202,889                  |                      | 515.10 0.02 0.01     |                           |                  | 44.26 0.03 0.02    |                           |                  | 4,780.34 0.80 0.49      |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                      | 54,540                                                              |                           | 10,908 |                         | 25 |                     | 54,540  |                    | 243.22 3.77E-03 4.17E-03 |                      |                      | 44.26 0.03 0.02           |                  |                    | 29,244.72 0.45 0.50       |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2034 |      | 13.3 |                      | 145,076                                                             |                           | 10,908 |                         | 40 |                     | 145,076 |                    | 193.98 2.19E-03 3.47E-03 |                      |                      | 44.26 0.03 0.02           |                  |                    | 62,042.57 0.70 1.11       |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                      | 319                                                                 |                           | 1,064  |                         | 5  |                     | 319     |                    | 19,790                   |                      | 515.00 0.01 0.01     |                           |                  | 44.10 0.03 0.02    |                           |                  | 465.85 0.07 0.05        |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 5    |                      | 5,320                                                               |                           | 1,064  |                         | 25 |                     | 5,320   |                    | 243.24 1.57E-03 3.85E-03 |                      |                      | 44.10 0.03 0.02           |                  |                    | 2,852.79 0.02 0.05        |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 13.3 |                      | 14,151                                                              |                           | 1,064  |                         | 40 |                     | 14,151  |                    | 194.01 8.75E-04 3.18E-03 |                      |                      | 44.10 0.03 0.02           |                  |                    | 6,052.63 0.03 0.10        |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |                | 2034 |      | 0.3  |                      | 347                                                                 |                           | 1,158  |                         | 5  |                     | 347     |                    | 17,254                   |                      | 515.10 0.02 0.01     |                           |                  | 44.26 0.03 0.02    |                           |                  | 507.48 0.09 0.05        |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2034 |      | 5    |                      | 5,790                                                               |                           | 1,158  |                         | 25 |                     | 5,790   |                    | 243.22 3.77E-03 4.17E-03 |                      |                      | 44.26 0.03 0.02           |                  |                    | 3,104.64 0.05 0.05        |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2034 |      | 9.6  |                      | 11,117                                                              |                           | 1,158  |                         | 40 |                     | 11,117  |                    | 193.98 2.19E-03 3.47E-03 |                      |                      | 44.26 0.03 0.02           |                  |                    | 4,754.15 0.05 0.09        |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 0.3  |                      | 17                                                                  |                           | 56     |                         | 5  |                     | 17      |                    | 834                      |                      | 515.00 0.01 0.01     |                           |                  | 44.10 0.03 0.02    |                           |                  | 24.52 3.49E-03 2.52E-03 |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 5    |                      | 280                                                                 |                           | 56     |                         | 25 |                     | 280     |                    | 243.24 1.57E-03 3.85E-03 |                      |                      | 44.10 0.03 0.02           |                  |                    | 150.15 9.71E-04 2.38E-03  |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2034 |      | 9.6  |                      | 538                                                                 |                           | 56     |                         | 40 |                     | 538     |                    | 194.01 8.75E-04 3.18E-03 |                      |                      | 44.10 0.03 0.02           |                  |                    | 229.94 1.04E-03 3.77E-03  |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2034 |      | 0.3  |                      | 0                                                                   |                           | 0      |                         | 5  |                     | 0       |                    | 0                        |                      | 1,371.60 0.02 0.08   |                           |                  | 17.26 0.01 0.02    |                           |                  | 0.00 0.00 0.00          |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2034 |      | 4.2  |                      | 0                                                                   |                           | 0      |                         | 25 |                     | 0       |                    | 0                        |                      | 618.30 2.64E-03 0.03 |                           |                  | 17.26 0.01 0.02    |                           |                  | 0.00 0.00 0.00          |                    |     |   |  |     |   |  |     |  |  |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |                | 2034 |      | 0.3  |                      | 0                                                                   |                           | 0      |                         | 5  |                     | 0       |                    | 0                        |                      | 1,371.60 0.02 0.08   |                           |                  | 17.26 0.01 0.02    |                           |                  | 0.00 0.00 0.00          |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2034 |      | 4.2  |                      | 0                                                                   |                           | 0      |                         | 25 |                     | 0       |                    | 0                        |                      | 618.30 2.64E-03 0.03 |                           |                  | 17.26 0.01 0.02    |                           |                  | 0.00 0.00 0.00          |                    |     |   |  |     |   |  |     |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2034           |      | 0.3  |      | 60                   |                                                                     | 200                       |        | 5                       |    | 60                  |         | 2,980              |                          | 2,818.50 1.28 0.43   |                      |                           | 396.89 0.02 0.07 |                    |                           | 547.81 0.18 0.09 |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2034           |      | 5    |      | 1,000                |                                                                     | 200                       |        | 25                      |    | 1,000               |         | 1,234.97 0.06 0.18 |                          |                      | 396.89 0.02 0.07     |                           |                  | 2,722.60 0.14 0.40 |                           |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2034           |      | 9.6  |      | 1,920                |                                                                     | 200                       |        | 40                      |    | 1,920               |         | 910.47 0.04 0.14   |                          |                      | 396.89 0.02 0.07     |                           |                  | 3,853.82 0.15 0.58 |                           |                  |                         |                    |     |   |  |     |   |  |     |  |  |
|                                                                             |                                          |                                         |                        |                                |                |      |      |      |                      | ARENA EVENT                                                         |                           |        |                         |    |                     |         |                    |                          |                      |                      |                           |                  |                    |                           |                  | 121,334                 |                    |     | 3 |  |     | 4 |  |     |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| 2035                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 4,718.27           | 0.77     | 0.49     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 28,881.34          | 0.44     | 0.49     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 61,269.20          | 0.68     | 1.10     |  |   |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 459.76             | 0.06     | 0.05     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 2,817.17           | 0.02     | 0.04     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 5,976.81           | 0.03     | 0.10     |  |   |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 500.89             | 0.08     | 0.05     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 3,066.06           | 0.05     | 0.05     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 4,694.89           | 0.05     | 0.08     |  |   |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 24.20              | 3.33E-03 | 2.49E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 56                      | 25                  | 280       |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 148.27             | 9.11E-04 | 2.34E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 227.06             | 9.73E-04 | 3.71E-03 |  |   |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2035                           | 4.2  | 0                    |                           | 25                      | 0                   | 612.35    |                      | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |  |   |  |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2035                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |  |   |  |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,767.93             | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 538.85          | 0.18               | 0.08     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,218.63             | 0.06                      | 0.18     |                  |                           |      | 2,686.57        | 0.14               | 0.40     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 898.28               | 0.04                      | 0.13     |                  |                           |      | 3,802.24        | 0.15               | 0.57     |          |  |   |  |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 119,812         |                    |          | 3        |  | 4 |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2036                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 4,664.39           | 0.75     | 0.48     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 28,567.32                 | 0.43     | 0.49            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 60,601.57                 | 0.67     | 1.08            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 454.46             | 0.06     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 2,786.38                  | 0.02     | 0.04            |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 5,911.36                  | 0.02     | 0.10            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 495.17             | 0.08     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 3,032.72                  | 0.05     | 0.05            |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 4,643.73                  | 0.05     | 0.08            |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 23.92              | 3.18E-03 | 2.47E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 56                      | 25                  | 280       |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 146.65                    | 8.58E-04 | 2.31E-03        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 224.57                    | 9.17E-04 | 3.67E-03        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,721.57             | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06     | 530.81          | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,204.02             | 0.06                      | 0.18     | 2,654.37         | 0.14                      | 0.39     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 887.84               | 0.04                      | 0.13     | 3,758.06         | 0.15                      | 0.56     |                 |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 118,495         | 3                  | 3        |          |

|                                                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |           |                           | Daily Emissions |          |                    |          |  |
|-----------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|-----------|---------------------------|-----------------|----------|--------------------|----------|--|
|                                                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |           |                           |                 |          |                    |          |  |
| 2037                                                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4       | N2O                       | CO2             | CH4      | N2O                |          |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |           | Emission Factor (g/trip)5 |                 |          | Emissions (lb/day) |          |  |
|                                                                                         | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037           | 0.3  | 18.6                    | 10,908                       | 5                          | 3,272                  | 202,889          | 498.49                  | 0.02                      | 0.01             | 42.50     | 0.03                      | 0.02            | 4,618.16 | 0.72               | 0.48     |  |
|                                                                                         |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037           | 5    |                         | 10,908                       | 25                         | 54,540                 |                  | 235.36                  | 3.52E-03                  | 4.02E-03         | 28,299.04 | 0.42                      | 0.48            |          |                    |          |  |
|                                                                                         |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037           | 13.3 |                         | 10,908                       | 40                         | 145,076                |                  | 187.70                  | 2.05E-03                  | 3.35E-03         | 60,031.30 | 0.65                      | 1.07            |          |                    |          |  |
|                                                                                         | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037           | 0.3  | 18.6                    | 1,064                        | 5                          | 319                    | 19,790           | 498.31                  | 0.01                      | 0.01             | 42.32     | 0.02                      | 0.02            | 449.92   | 0.06               | 0.05     |  |
|                                                                                         |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037           | 5    |                         | 1,064                        | 25                         | 5,320                  |                  | 235.33                  | 1.32E-03                  | 3.71E-03         | 2,760.08  | 0.02                      | 0.04            |          |                    |          |  |
|                                                                                         |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037           | 13.3 |                         | 1,064                        | 40                         | 14,151                 |                  | 187.69                  | 7.34E-04                  | 3.06E-03         | 5,855.46  | 0.02                      | 0.10            |          |                    |          |  |
|                                                                                         | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037           | 0.3  | 14.9                    | 1,158                        | 5                          | 347                    | 17,254           | 498.49                  | 0.02                      | 0.01             | 42.50     | 0.03                      | 0.02            | 490.27   | 0.08               | 0.05     |  |
|                                                                                         |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037           | 5    |                         | 1,158                        | 25                         | 5,790                  |                  | 235.36                  | 3.52E-03                  | 4.02E-03         | 3,004.24  | 0.04                      | 0.05            |          |                    |          |  |
|                                                                                         |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037           | 9.6  |                         | 1,158                        | 40                         | 11,117                 |                  | 187.70                  | 2.05E-03                  | 3.35E-03         | 4,600.03  | 0.05                      | 0.08            |          |                    |          |  |
|                                                                                         | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037           | 0.3  | 14.9                    | 56                           | 5                          | 17                     | 834              | 498.31                  | 0.01                      | 0.01             | 42.32     | 0.02                      | 0.02            | 23.68    | 3.06E-03           | 2.45E-03 |  |
|                                                                                         |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037           | 5    |                         | 56                           | 25                         | 280                    |                  | 235.33                  | 1.32E-03                  | 3.71E-03         | 145.27    | 8.14E-04                  | 2.29E-03        |          |                    |          |  |
|                                                                                         |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037           | 9.6  |                         | 56                           | 40                         | 538                    |                  | 187.69                  | 7.34E-04                  | 3.06E-03         | 222.45    | 8.70E-04                  | 3.63E-03        |          |                    |          |  |
|                                                                                         | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,337.23                | 0.02                      | 0.08             | 16.67     | 0.01                      | 0.02            | 0.00     | 0.00               | 0.00     |  |
|                                                                                         |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 602.38                  | 2.43E-03                  | 0.03             | 0.00      | 0.00                      | 0.00            |          |                    |          |  |
|                                                                                         | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,337.23                | 0.02                      | 0.08             | 16.67     | 0.01                      | 0.02            | 0.00     | 0.00               | 0.00     |  |
|                                                                                         |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 602.38                  | 2.43E-03                  | 0.03             | 0.00      | 0.00                      | 0.00            |          |                    |          |  |
|                                                                                         | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980            | 2,679.90                | 1.24                      | 0.41             | 383.94    | 0.02                      | 0.06            | 523.77   | 0.17               | 0.08     |  |
|                                                                                         |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037           | 5    |                         | 200                          | 25                         | 1,000                  |                  | 1,191.05                | 0.06                      | 0.18             | 2,625.76  | 0.14                      | 0.39            |          |                    |          |  |
|                                                                                         |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037           | 9.6  |                         | 200                          | 40                         | 1,920                  |                  | 878.05                  | 0.04                      | 0.13             | 3,716.60  | 0.15                      | 0.56            |          |                    |          |  |
|                                                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        | ARENA EVENT      |                         |                           |                  |           |                           | 117,366         | 3        | 3                  |          |  |

| IBEC                                                                        |                                          |                                         |                            |                                |                |      |      |      |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |        |                         |     |                     |         |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |         |        |          |           |          |      |          |          |      |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|---------------------------------------------------------------------|---------------------------|--------|-------------------------|-----|---------------------|---------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|---------|--------|----------|-----------|----------|------|----------|----------|------|----------|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2038                                                                        |                                          |                                         |                            |                                |                |      |      |      |                      | CO2                                                                 |                           |        | CH4                     |     |                     | N2O     |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O  |                 |                    | CO2  |      |         | CH4    |          |           | N2O      |      |          |          |      |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |        | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |         | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |         |        |          |           |          |      |          |          |      |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                      | 10,908                                                              |                           | 3,272  |                         | 5   |                     | 3,272   |           | 494.49   |                      | 0.01             |                           | 0.01     |                  | 42.05                     |      |                 | 0.02               |      |      | 0.02    |        |          | 4,578.71  |          |      | 0.70     |          |      | 0.48     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                      | 18.6                                                                |                           | 10,908 |                         | 25  |                     | 54,540  |           | 233.46   |                      | 3.45E-03         |                           | 3.99E-03 |                  | 42.05                     |      |                 | 0.02               |      |      | 0.02    |        |          | 28,071.23 |          |      | 0.42     |          |      | 0.48     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 13.3 |                      |                                                                     |                           | 10,908 |                         | 40  |                     | 145,076 |           | 186.18   |                      | 2.01E-03         |                           | 3.33E-03 |                  | 42.05                     |      |                 | 0.02               |      |      | 0.02    |        |          | 59,547.24 |          |      | 0.64     |          |      | 1.06     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                      | 1,064                                                               |                           | 5      |                         | 319 |                     | 494.29  |           | 0.01     |                      | 0.01             |                           | 41.87    |                  |                           | 0.02 |                 |                    | 0.02 |      |         | 446.05 |          |           | 0.06     |      |          | 0.05     |      |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                      | 18.6                                                                |                           | 1,064  |                         | 25  |                     | 5,320   |           | 233.43   |                      | 1.25E-03         |                           | 3.67E-03 |                  | 41.87                     |      |                 | 0.02               |      |      | 0.02    |        |          | 2,737.75  |          |      | 0.01     |          |      | 0.04     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 13.3 |                      |                                                                     |                           | 1,064  |                         | 40  |                     | 14,151  |           | 186.17   |                      | 6.97E-04         |                           | 3.03E-03 |                  | 41.87                     |      |                 | 0.02               |      |      | 0.02    |        |          | 5,808.00  |          |      | 0.02     |          |      | 0.09     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                      | 1,158                                                               |                           | 5      |                         | 347 |                     | 494.49  |           | 0.01     |                      | 0.01             |                           | 42.05    |                  |                           | 0.02 |                 |                    | 0.02 |      |         | 486.08 |          |           | 0.07     |      |          | 0.05     |      |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                      | 14.9                                                                |                           | 1,158  |                         | 25  |                     | 5,790   |           | 233.46   |                      | 3.45E-03         |                           | 3.99E-03 |                  | 42.05                     |      |                 | 0.02               |      |      | 0.02    |        |          | 2,980.06  |          |      | 0.04     |          |      | 0.05     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 9.6  |                      |                                                                     |                           | 1,158  |                         | 40  |                     | 11,117  |           | 186.18   |                      | 2.01E-03         |                           | 3.33E-03 |                  | 42.05                     |      |                 | 0.02               |      |      | 0.02    |        |          | 4,562.94  |          |      | 0.05     |          |      | 0.08     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                      | 56                                                                  |                           | 5      |                         | 17  |                     | 494.29  |           | 0.01     |                      | 0.01             |                           | 41.87    |                  |                           | 0.02 |                 |                    | 0.02 |      |         | 23.48  |          |           | 2.95E-03 |      |          | 2.43E-03 |      |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                      | 14.9                                                                |                           | 56     |                         | 25  |                     | 280     |           | 233.43   |                      | 1.25E-03         |                           | 3.67E-03 |                  | 41.87                     |      |                 | 0.02               |      |      | 0.02    |        |          | 144.09    |          |      | 7.73E-04 |          |      | 2.27E-03 |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 9.6  |                      |                                                                     |                           | 56     |                         | 40  |                     | 538     |           | 186.17   |                      | 6.97E-04         |                           | 3.03E-03 |                  | 41.87                     |      |                 | 0.02               |      |      | 0.02    |        |          | 220.64    |          |      | 8.27E-04 |          |      | 3.60E-03 |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2038 |      | 0.3  |                      | 4.5                                                                 |                           | 0      |                         | 5   |                     | 0       |           | 1,328.12 |                      | 0.02             |                           | 0.07     |                  | 16.51                     |      |                 | 0.01               |      |      | 0.02    |        |          | 0.00      |          |      | 0.00     |          |      | 0.00     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     |                | 2038 |      | 4.2  |                      |                                                                     |                           | 0      |                         | 25  |                     | 0       |           | 598.17   |                      | 2.38E-03         |                           | 0.03     |                  | 16.51                     |      |                 | 0.01               |      |      | 0.02    |        |          | 0.00      |          |      | 0.00     |          |      | 0.00     |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 0.3  |      | 4.5                  |                                                                     | 0                         |        | 5                       |     | 0                   |         | 1,328.12  |          | 0.02                 |                  | 0.07                      |          | 16.51            |                           |      | 0.01            |                    |      | 0.02 |         |        | 0.00     |           |          | 0.00 |          |          | 0.00 |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 4.2  |      |                      |                                                                     | 0                         |        | 25                      |     | 0                   |         | 598.17    |          | 2.38E-03             |                  | 0.03                      |          | 16.51            |                           |      | 0.01            |                    |      | 0.02 |         |        | 0.00     |           |          | 0.00 |          |          | 0.00 |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 0.3  |      |                      |                                                                     | 200                       |        | 5                       |     | 60                  |         | 2,643.11  |          | 1.23                 |                  | 0.41                      |          | 381.17           |                           |      | 0.02            |                    |      | 0.06 |         |        | 517.68   |           |          | 0.17 |          |          | 0.08 |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 5    |      | 14.9                 |                                                                     | 200                       |        | 25                      |     | 1,000               |         | 1,179.58  |          | 0.06                 |                  | 0.17                      |          | 381.17           |                           |      | 0.02            |                    |      | 0.06 |         |        | 2,600.49 |           |          | 0.14 |          |          | 0.38 |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 9.6  |      |                      |                                                                     | 200                       |        | 40                      |     | 1,920               |         | 869.39    |          | 0.04                 |                  | 0.13                      |          | 381.17           |                           |      | 0.02            |                    |      | 0.06 |         |        | 3,679.94 |           |          | 0.15 |          |          | 0.55 |          |   |  |  |  |  |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                                          |                                         |                            |                                |                |      |      |      |                      |                                                                     |                           |        |                         |     |                     |         |           |          |                      | ARENA EVENT      |                           |          |                  |                           |      |                 |                    |      |      | 116,404 |        |          |           |          |      |          |          |      |          | 2 |  |  |  |  |  |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |

|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |  |   |  |
|-----------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| 2039                                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |  |   |  |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                                         | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 4,545.16           | 0.68     | 0.47     |  |   |  |
|                                                                                         |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 27,878.52                 | 0.41     | 0.48            |                    |          |          |  |   |  |
|                                                                                         |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 59,138.06                 | 0.63     | 1.06            |                    |          |          |  |   |  |
|                                                                                         | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 442.75             | 0.05     | 0.05     |  |   |  |
|                                                                                         |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 2,718.85                  | 0.01     | 0.04            |                    |          |          |  |   |  |
|                                                                                         |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 5,767.89                  | 0.02     | 0.09            |                    |          |          |  |   |  |
|                                                                                         | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 482.52             | 0.07     | 0.05     |  |   |  |
|                                                                                         |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 231.86                    | 3.39E-03 | 3.96E-03         | 2,959.60                  | 0.04     | 0.05            |                    |          |          |  |   |  |
|                                                                                         |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 184.90                    | 1.98E-03 | 3.30E-03         | 4,531.58                  | 0.05     | 0.08            |                    |          |          |  |   |  |
|                                                                                         | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 23.30              | 2.85E-03 | 2.42E-03 |  |   |  |
|                                                                                         |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 56                         | 25                     | 280       |                         | 231.82                    | 1.19E-03 | 3.64E-03         | 143.10                    | 7.35E-04 | 2.25E-03        |                    |          |          |  |   |  |
|                                                                                         |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 184.88                    | 6.64E-04 | 3.01E-03         | 219.12                    | 7.87E-04 | 3.57E-03        |                    |          |          |  |   |  |
|                                                                                         | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                                         |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                                                         | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                                         |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |  |   |  |
|                                                                                         | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,611.01                  | 1.22     | 0.40             | 378.94                    | 0.02     | 0.06            | 512.45             | 0.17     | 0.08     |  |   |  |
|                                                                                         |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,169.55                  | 0.06     | 0.17             | 2,578.36                  | 0.14     | 0.38            |                    |          |          |  |   |  |
|                                                                                         |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 861.78                    | 0.04     | 0.13             | 3,647.75                  | 0.15     | 0.55            |                    |          |          |  |   |  |
|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 115,589         |                    |          | 2        |  | 3 |  |

| IBEC                                                                        |                       |  |                                          |                                         |  |                        |                                |  |      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |  |     |                      |  |      |                           |  |     |                         | Emission Factors |    |                     | Emission Factors |       |           | Daily Emissions |          |                      |  |          |                           |  |      |                           |  |          |                    |  |        |          |  |      |          |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|------------------------|--------------------------------|--|------|---------------------------------------------------------------------|--|-----|----------------------|--|------|---------------------------|--|-----|-------------------------|------------------|----|---------------------|------------------|-------|-----------|-----------------|----------|----------------------|--|----------|---------------------------|--|------|---------------------------|--|----------|--------------------|--|--------|----------|--|------|----------|--|------|--------|--|--------|----------|---|------|----------|--|------|------|--|--|--|--|
| 2040                                                                        |                       |  |                                          |                                         |  |                        |                                |  |      | CO2                                                                 |  |     | CH4                  |  |      | N2O                       |  |     | CO2                     |                  |    | CH4                 |                  |       | N2O       |                 |          | CO2                  |  |          | CH4                       |  |      | N2O                       |  |          |                    |  |        |          |  |      |          |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                        | Fleet Category                 |  |      | Year                                                                |  |     | Trip Length (miles)3 |  |      | Total Trip Length (miles) |  |     | Vehicle Trips (In/Out)1 |                  |    | Vehicle Speed (MPH) |                  |       | Daily VMT |                 |          | Total VMT per Event2 |  |          | Emission Factor (g/mile)4 |  |      | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |        |          |  |      |          |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2040                                                                |  |     | 0.3                  |  |      | 10,908                    |  |     | 3,272                   |                  |    | 5                   |                  |       | 3,272     |                 |          | 202,889              |  |          | 488.27                    |  |      | 0.01                      |  |          | 0.01               |  |        | 4,516.79 |  |      | 0.67     |  |      | 0.47   |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2040                                                                |  |     | 5                    |  |      | 18.6                      |  |     | 10,908                  |                  |    | 25                  |                  |       | 54,540    |                 |          | 230.51               |  |          | 3.34E-03                  |  |      | 3.93E-03                  |  |          | 27,716.36          |  |        | 0.40     |  |      | 0.47     |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2040                                                                |  |     | 13.3                 |  |      |                           |  |     | 10,908                  |                  |    | 40                  |                  |       | 145,076   |                 |          | 183.83               |  |          | 1.95E-03                  |  |      | 3.28E-03                  |  |          | 58,794.17          |  |        | 0.62     |  |      | 1.05     |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2040                                                                |  |     | 0.3                  |  |      | 1,064                     |  |     | 5                       |                  |    | 319                 |                  |       | 19,790    |                 |          | 488.04               |  |          | 0.01                      |  |      | 0.01                      |  |          | 41.15              |  |        | 0.02     |  |      | 0.02     |  |      | 439.96 |  |        | 0.05     |   |      | 0.05     |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2040                                                                |  |     | 5                    |  |      | 18.6                      |  |     | 1,064                   |                  |    | 25                  |                  |       | 5,320     |                 |          | 230.46               |  |          | 1.14E-03                  |  |      | 3.61E-03                  |  |          | 2,702.95           |  |        | 0.01     |  |      | 0.04     |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2040                                                                |  |     | 13.3                 |  |      |                           |  |     | 1,064                   |                  |    | 40                  |                  |       | 14,151    |                 |          | 183.80               |  |          | 6.34E-04                  |  |      | 2.99E-03                  |  |          | 5,734.17           |  |        | 0.02     |  |      | 0.09     |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                        | Attendee/Employee Vehicles     |  |      | 2040                                                                |  |     | 0.3                  |  |      | 1,158                     |  |     | 5                       |                  |    | 347                 |                  |       | 17,254    |                 |          | 488.27               |  |          | 0.01                      |  |      | 0.01                      |  |          | 41.35              |  |        | 0.02     |  |      | 0.02     |  |      | 479.51 |  |        | 0.07     |   |      | 0.05     |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                        | Attendee/Employee Vehicles     |  |      | 2040                                                                |  |     | 5                    |  |      | 14.9                      |  |     | 1,158                   |                  |    | 25                  |                  |       | 5,790     |                 |          | 230.51               |  |          | 3.34E-03                  |  |      | 3.93E-03                  |  |          | 2,942.39           |  |        | 0.04     |  |      | 0.05     |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Employee Vehicles (Freeway)             |  |                        | Attendee/Employee Vehicles     |  |      | 2040                                                                |  |     | 9.6                  |  |      |                           |  |     | 1,158                   |                  |    | 40                  |                  |       | 11,117    |                 |          | 183.83               |  |          | 1.95E-03                  |  |      | 3.28E-03                  |  |          | 4,505.23           |  |        | 0.05     |  |      | 0.08     |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                        | Attendee/Employee TNC Vehicles |  |      | 2040                                                                |  |     | 0.3                  |  |      | 56                        |  |     | 5                       |                  |    | 17                  |                  |       | 834       |                 |          | 488.04               |  |          | 0.01                      |  |      | 0.01                      |  |          | 41.15              |  |        | 0.02     |  |      | 0.02     |  |      | 23.16  |  |        | 2.76E-03 |   |      | 2.42E-03 |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                        | Attendee/Employee TNC Vehicles |  |      | 2040                                                                |  |     | 5                    |  |      | 14.9                      |  |     | 56                      |                  |    | 25                  |                  |       | 280       |                 |          | 230.46               |  |          | 1.14E-03                  |  |      | 3.61E-03                  |  |          | 142.26             |  |        | 7.01E-04 |  |      | 2.23E-03 |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                        | Attendee/Employee TNC Vehicles |  |      | 2040                                                                |  |     | 9.6                  |  |      |                           |  |     | 56                      |                  |    | 40                  |                  |       | 538       |                 |          | 183.80               |  |          | 6.34E-04                  |  |      | 2.99E-03                  |  |          | 217.84             |  |        | 7.51E-04 |  |      | 3.54E-03 |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2040                                                                |  |     | 0.3                  |  |      | 4.5                       |  |     | 0                       |                  |    | 5                   |                  |       | 0         |                 |          | 0                    |  |          | 1,312.74                  |  |      | 0.02                      |  |          | 0.07               |  |        | 16.23    |  |      | 0.01     |  |      | 0.01   |  |        | 0.00     |   |      | 0.00     |  |      | 0.00 |  |  |  |  |
|                                                                             |                       |  |                                          | Attendee Shuttles (Surface Streets)     |  |                        | Attendee/Employee Shuttles     |  |      | 2040                                                                |  |     | 4.2                  |  |      |                           |  |     | 0                       |                  |    | 25                  |                  |       | 0         |                 |          | 591.08               |  |          | 2.29E-03                  |  |      | 0.03                      |  |          | 0.00               |  |        | 0.00     |  |      | 0.00     |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             | Employee Shuttles     |  |                                          | Employee Shuttles (Near Arena)          |  |                        | Attendee/Employee Shuttles     |  |      | 2040                                                                |  |     | 0.3                  |  |      | 4.5                       |  |     | 0                       |                  |    | 5                   |                  |       | 0         |                 |          | 0                    |  |          | 1,312.74                  |  |      | 0.02                      |  |          | 0.07               |  |        | 16.23    |  |      | 0.01     |  |      | 0.01   |  |        | 0.00     |   |      | 0.00     |  |      | 0.00 |  |  |  |  |
| Employee Shuttles (Surface Streets)                                         |                       |  |                                          | Attendee/Employee Shuttles              |  |                        | 2040                           |  |      | 4.2                                                                 |  |     |                      |  |      | 0                         |  |     | 25                      |                  |    | 0                   |                  |       | 591.08    |                 |          | 2.29E-03             |  |          | 0.03                      |  |      | 0.00                      |  |          | 0.00               |  |        | 0.00     |  |      |          |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
| Miscellaneous Vehicles                                                      |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles |                                |  | 2040 |                                                                     |  | 0.3 |                      |  | 14.9 |                           |  | 200 |                         |                  | 5  |                     |                  | 60    |           |                 | 2,980    |                      |  | 2,583.46 |                           |  | 1.21 |                           |  | 0.40     |                    |  | 377.12 |          |  | 0.02 |          |  | 0.06 |        |  | 508.01 |          |   | 0.17 |          |  | 0.08 |      |  |  |  |  |
|                                                                             |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles |                                |  | 2040 |                                                                     |  | 5   |                      |  |      |                           |  | 200 |                         |                  | 25 |                     |                  | 1,000 |           |                 | 1,160.84 |                      |  | 0.06     |                           |  | 0.17 |                           |  | 2,559.16 |                    |  | 0.14   |          |  | 0.38 |          |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles |                                |  | 2040 |                                                                     |  | 9.6 |                      |  |      |                           |  | 200 |                         |                  | 40 |                     |                  | 1,920 |           |                 | 855.17   |                      |  | 0.04     |                           |  | 0.13 |                           |  | 3,619.75 |                    |  | 0.15   |          |  | 0.54 |          |  |      |        |  |        |          |   |      |          |  |      |      |  |  |  |  |
|                                                                             |                       |  |                                          |                                         |  |                        |                                |  |      |                                                                     |  |     |                      |  |      |                           |  |     |                         | ARENA EVENT      |    |                     |                  |       |           |                 |          |                      |  | 114,902  |                           |  |      |                           |  |          |                    |  |        | 2        |  |      |          |  |      |        |  |        |          | 3 |      |          |  |      |      |  |  |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| 2041                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 4,493.21           | 0.65     | 0.47     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 229.40                    | 3.30E-03 | 3.91E-03         | 27,582.51                 | 0.40     | 0.47            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 182.94                    | 1.93E-03 | 3.26E-03         | 58,510.32                 | 0.62     | 1.04            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 437.64             | 0.05     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 229.34                    | 1.09E-03 | 3.59E-03         | 2,689.83                  | 0.01     | 0.04            |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 182.91                    | 6.11E-04 | 2.97E-03         | 5,706.34                  | 0.02     | 0.09            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 477.00             | 0.07     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 229.40                    | 3.30E-03 | 3.91E-03         | 2,928.18                  | 0.04     | 0.05            |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 182.94                    | 1.93E-03 | 3.26E-03         | 4,483.48                  | 0.05     | 0.08            |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 23.03              | 2.69E-03 | 2.41E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                           | 56                      | 25                  | 280       |                      | 229.34                    | 1.09E-03 | 3.59E-03         | 141.57                    | 6.75E-04 | 2.22E-03        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 182.91                    | 6.11E-04 | 2.97E-03         | 216.78                    | 7.24E-04 | 3.52E-03        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2041                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 588.15               | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,560.40             | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06     | 504.32          | 0.17               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,153.15             | 0.06                      | 0.17     | 2,542.22         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 849.34               | 0.04                      | 0.13     | 3,595.09         | 0.15                      | 0.54     |                 |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 114,332         | 2                  | 3        |          |

| 2042                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 4,473.29           | 0.64     | 0.47     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 27,470.24                 | 0.39     | 0.47            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 58,272.51                 | 0.61     | 1.04            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 435.69             | 0.05     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 2,678.82                  | 0.01     | 0.04            |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 5,683.03                  | 0.02     | 0.09            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 474.89             | 0.07     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 2,916.26                  | 0.04     | 0.05            |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 4,465.26                  | 0.05     | 0.08            |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 22.93              | 2.62E-03 | 2.40E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 56                      | 25                  | 280       |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 140.99                    | 6.52E-04 | 2.20E-03        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 215.90                    | 6.99E-04 | 3.50E-03        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06     | 501.28          | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     | 2,528.02         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 844.45               | 0.04                      | 0.13     | 3,574.38         | 0.15                      | 0.54     |                 |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 113,853         | 2                  | 3        |          |

|                                                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2043                                                                                    |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 4,456.77           | 0.63     | 0.47     |
|                                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 27,377.61          | 0.39     | 0.47     |
|                                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 58,076.46          | 0.60     | 1.03     |
|                                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 434.06             | 0.05     | 0.05     |
|                                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 2,669.74           | 0.01     | 0.04     |
|                                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 5,663.81           | 0.02     | 0.09     |
|                                                                                         | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 473.13             | 0.07     | 0.05     |
|                                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 2,906.42           | 0.04     | 0.05     |
|                                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 4,450.24           | 0.05     | 0.08     |
|                                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 22.85              | 2.57E-03 | 2.40E-03 |
|                                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 56                         | 25                     | 280       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 140.51             | 6.34E-04 | 2.19E-03 |
|                                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 215.17             | 6.80E-04 | 3.49E-03 |
| Attendee Shuttles                                                                       | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                       | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                  | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 498.71          | 0.16               | 0.08     |          |
|                                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 3,556.35        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 113,457         | 2                  | 3        |          |

| 2044                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 4,442.86           | 0.62     | 0.47     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 27,300.03                 | 0.39     | 0.46            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 57,912.55                 | 0.60     | 1.03            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 432.69             | 0.05     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 2,662.14                  | 0.01     | 0.04            |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 5,647.74                  | 0.02     | 0.09            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 471.66             | 0.07     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 2,898.19                  | 0.04     | 0.05            |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 4,437.68                  | 0.05     | 0.08            |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 22.77              | 2.53E-03 | 2.40E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 56                      | 25                  | 280       |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 140.11                    | 6.20E-04 | 2.18E-03        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 214.56                    | 6.66E-04 | 3.47E-03        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2044                           | 4.2  | 0                    |                           | 25                      | 0                   | 581.24    |                      | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,509.57             | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06     | 496.43          | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,136.19             | 0.06                      | 0.17     | 2,504.84         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 836.43               | 0.04                      | 0.13     | 3,540.46         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 113,125         | 2                  | 3        |          |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2045                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 4,430.87           | 0.61     | 0.47     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 27,233.57          | 0.38     | 0.46     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 57,772.35          | 0.60     | 1.03     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 431.52             | 0.05     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 2,655.62           | 0.01     | 0.04     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 5,633.99           | 0.02     | 0.09     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 470.38             | 0.07     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 2,891.13           | 0.04     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 4,426.93           | 0.05     | 0.08     |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 22.71              | 2.49E-03 | 2.39E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 56                      | 25                  | 280       |                      | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 139.77             | 6.10E-04 | 2.18E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 214.03             | 6.55E-04 | 3.46E-03 |
| Attendee Shuttles                                                           | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,496.64             | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 494.47   | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,131.94             | 0.06                      | 0.17     |          |                           |      | 2,495.45 | 0.14               | 0.37     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 833.16               | 0.04                      | 0.13     |          |                           |      | 3,526.60 | 0.15               | 0.53     |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 112,839            | 2        | 3        |



| IBEC                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |       |                     |          |           |          |                      | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |     |        |          |     |      |          |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|---------------------------------------------------------------------|---------------------------|-----|-------------------------|-------|---------------------|----------|-----------|----------|----------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|-----|--------|----------|-----|------|----------|-----|------|------|--|--------|--------|---|------|----------|--|------|----------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2046                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                                 |                           |     | CH4                     |       |                     | N2O      |           |          | CO2                  |                  |                           | CH4 |                  |                           | N2O |                 |                    | CO2 |        |          | CH4 |      |          | N2O |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |          | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |        |          |     |      |          |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2046 |     | 0.3                  |                                                                     | 18.6                      |     | 10,908                  |       | 5                   |          | 3,272     |          | 202,889              |                  | 478.83                    |     |                  | 0.01                      |     |                 | 0.01               |     |        | 4,420.79 |     |      | 0.61     |     |      | 0.47 |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2046 |     | 5                    |                                                                     | 10,908                    |     | 25                      |       | 54,540              |          | 226.03    |          |                      |                  | 3.18E-03                  |     |                  | 3.84E-03                  |     |                 | 27,177.93          |     |        | 0.38     |     |      | 0.46     |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2046 |     | 13.3                 |                                                                     | 10,908                    |     | 40                      |       | 145,076             |          | 180.27    |          |                      |                  | 1.86E-03                  |     |                  | 3.21E-03                  |     |                 | 57,655.05          |     |        | 0.60     |     |      | 1.03     |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2046 |     | 0.3                  |                                                                     | 18.6                      |     | 1,064                   |       | 5                   |          | 319       |          | 19,790               |                  | 478.56                    |     |                  | 4.56E-03                  |     |                 | 0.01               |     |        | 39.97    |     |      | 0.02     |     |      | 0.02 |  |        | 430.53 |   |      | 0.05     |  |      | 0.05     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2046 |     | 5                    |                                                                     | 1,064                     |     | 25                      |       | 5,320               |          | 225.96    |          |                      |                  | 9.76E-04                  |     |                  | 3.52E-03                  |     |                 | 2,650.16           |     |        | 0.01     |     |      | 0.04     |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2046 |     | 13.3                 |                                                                     | 1,064                     |     | 40                      |       | 14,151              |          | 180.22    |          |                      |                  | 5.46E-04                  |     |                  | 2.91E-03                  |     |                 | 5,622.49           |     |        | 0.02     |     |      | 0.09     |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2046 |     | 0.3                  |                                                                     | 14.9                      |     | 1,158                   |       | 5                   |          | 347       |          | 17,254               |                  | 478.83                    |     |                  | 0.01                      |     |                 | 0.01               |     |        | 40.18    |     |      | 0.02     |     |      | 0.02 |  |        | 469.31 |   |      | 0.06     |  |      | 0.05     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2046 |     | 5                    |                                                                     | 1,158                     |     | 25                      |       | 5,790               |          | 226.03    |          |                      |                  | 3.18E-03                  |     |                  | 3.84E-03                  |     |                 | 2,885.23           |     |        | 0.04     |     |      | 0.05     |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2046 |     | 9.6                  |                                                                     | 1,158                     |     | 40                      |       | 11,117              |          | 180.27    |          |                      |                  | 1.86E-03                  |     |                  | 3.21E-03                  |     |                 | 4,417.95           |     |        | 0.05     |     |      | 0.08     |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2046 |     | 0.3                  |                                                                     | 14.9                      |     | 56                      |       | 5                   |          | 17        |          | 834                  |                  | 478.56                    |     |                  | 4.56E-03                  |     |                 | 0.01               |     |        | 39.97    |     |      | 0.02     |     |      | 0.02 |  |        | 22.66  |   |      | 2.46E-03 |  |      | 2.39E-03 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2046 |     | 5                    |                                                                     | 56                        |     | 25                      |       | 280                 |          | 225.96    |          |                      |                  | 9.76E-04                  |     |                  | 3.52E-03                  |     |                 | 139.48             |     |        | 6.02E-04 |     |      | 2.17E-03 |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2046 |     | 9.6                  |                                                                     | 56                        |     | 40                      |       | 538                 |          | 180.22    |          |                      |                  | 5.46E-04                  |     |                  | 2.91E-03                  |     |                 | 213.60             |     |        | 6.47E-04 |     |      | 3.45E-03 |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2046 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |       | 5                   |          | 0         |          | 0                    |                  | 1,283.78                  |     |                  | 0.02                      |     |                 | 0.08               |     |        | 15.67    |     |      | 0.01     |     |      | 0.01 |  |        | 0.00   |   |      | 0.00     |  |      | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2046 |     | 4.2                  |                                                                     | 0                         |     | 25                      |       | 0                   |          | 577.76    |          |                      |                  | 2.24E-03                  |     |                  | 0.04                      |     |                 | 0.00               |     |        | 0.00     |     |      | 0.00     |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2046 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |       | 5                   |          | 0         |          | 0                    |                  | 1,283.78                  |     |                  | 0.02                      |     |                 | 0.08               |     |        | 15.67    |     |      | 0.01     |     |      | 0.01 |  |        | 0.00   |   |      | 0.00     |  |      | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)                                         |                       |                                          | Attendee/Employee Shuttles              |                        | 2046                           |      | 4.2  |     | 0                    |                                                                     | 25                        |     | 0                       |       | 577.76              |          |           | 2.24E-03 |                      |                  | 0.04                      |     |                  | 0.00                      |     |                 | 0.00               |     |        | 0.00     |     |      |          |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2046 |      | 0.3 |                      | 14.9                                                                |                           | 200 |                         | 5     |                     | 60       |           | 2,980    |                      | 2,484.61         |                           |     | 1.14             |                           |     | 0.38            |                    |     | 371.99 |          |     | 0.02 |          |     | 0.06 |      |  | 492.67 |        |   | 0.16 |          |  | 0.08 |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2046 |      | 5   |                      | 200                                                                 |                           | 25  |                         | 1,000 |                     | 1,128.13 |           |          |                      | 0.06             |                           |     | 0.17             |                           |     | 2,487.06        |                    |     | 0.14   |          |     | 0.37 |          |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2046 |      | 9.6 |                      | 200                                                                 |                           | 40  |                         | 1,920 |                     | 830.19   |           |          |                      | 0.04             |                           |     | 0.12             |                           |     | 3,514.02        |                    |     | 0.15   |          |     | 0.53 |          |     |      |      |  |        |        |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                                     |                           |     |                         |       |                     |          |           |          |                      | ARENA EVENT      |                           |     |                  |                           |     |                 |                    |     |        | 112,599  |     |      |          |     |      |      |  |        |        | 2 |      |          |  |      |          |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| 2047                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 4,412.15           | 0.60     | 0.47     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 225.64                    | 3.17E-03 | 3.83E-03         | 27,130.51                 | 0.38     | 0.46            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 179.95                    | 1.86E-03 | 3.20E-03         | 57,555.28                 | 0.59     | 1.02            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 429.68             | 0.05     | 0.05     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 225.56                    | 9.63E-04 | 3.51E-03         | 2,645.51                  | 0.01     | 0.04            |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 179.91                    | 5.39E-04 | 2.91E-03         | 5,612.71                  | 0.02     | 0.09            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 468.40             | 0.06     | 0.05     |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 225.64                    | 3.17E-03 | 3.83E-03         | 2,880.19                  | 0.04     | 0.05            |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 179.95                    | 1.86E-03 | 3.20E-03         | 4,410.30                  | 0.05     | 0.08            |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 22.61              | 2.43E-03 | 2.38E-03 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 56                      | 25                  | 280       |                      | 225.56                    | 9.63E-04 | 3.51E-03         | 139.24                    | 5.95E-04 | 2.17E-03        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 179.91                    | 5.39E-04 | 2.91E-03         | 213.23                    | 6.39E-04 | 3.45E-03        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2047                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,280.72             | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 576.35               | 2.23E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,474.04             | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06     | 491.09          | 0.16               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,124.79             | 0.06                      | 0.17     | 2,479.69         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 827.57               | 0.04                      | 0.12     | 3,502.95         | 0.15                      | 0.53     |                 |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 112,394         | 2                  | 3        |          |

| IBEC                                                                        |                        |  |                                          |  |                                |  |      |  |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |  |                         |  |                     |     |                          |  |                      | Emission Factors         |                           |     | Emission Factors |                           |     | Daily Emissions |                         |     |         |  |     |   |  |     |   |  |  |
|-----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|---------------------------------------------------------------------|---------------------------|--|-------------------------|--|---------------------|-----|--------------------------|--|----------------------|--------------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|-------------------------|-----|---------|--|-----|---|--|-----|---|--|--|
| 2048                                                                        |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                                 |                           |  | CH4                     |  |                     | N2O |                          |  | CO2                  |                          |                           | CH4 |                  |                           | N2O |                 |                         | CO2 |         |  | CH4 |   |  | N2O |   |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |     | Daily VMT                |  | Total VMT per Event2 |                          | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day)      |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2048 |  | 0.3                  |                                                                     | 18.6                      |  | 10,908                  |  | 5                   |     | 3,272                    |  | 202,889              |                          | 477.30 0.01 0.01          |     |                  | 39.98 0.02 0.02           |     |                 | 4,404.72 0.60 0.47      |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2048 |  | 5                    |                                                                     | 10,908                    |  | 25                      |  | 54,540              |     | 225.30 3.16E-03 3.82E-03 |  |                      | 27,090.04 0.38 0.46      |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2048 |  | 13.3                 |                                                                     | 10,908                    |  | 40                      |  | 145,076             |     | 179.69 1.85E-03 3.19E-03 |  |                      | 57,470.20 0.59 1.02      |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 0.3                  |                                                                     | 18.6                      |  | 1,064                   |  | 5                   |     | 319                      |  | 19,790               |                          | 477.01 4.46E-03 0.01      |     |                  | 39.77 0.02 0.02           |     |                 | 428.95 0.05 0.05        |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 5                    |                                                                     | 1,064                     |  | 25                      |  | 5,320               |     | 225.23 9.53E-04 3.50E-03 |  |                      | 2,641.55 0.01 0.04       |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 13.3                 |                                                                     | 1,064                     |  | 40                      |  | 14,151              |     | 179.64 5.33E-04 2.90E-03 |  |                      | 5,604.37 0.02 0.09       |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2048 |  | 0.3                  |                                                                     | 14.9                      |  | 1,158                   |  | 5                   |     | 347                      |  | 17,254               |                          | 477.30 0.01 0.01          |     |                  | 39.98 0.02 0.02           |     |                 | 467.61 0.06 0.05        |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2048 |  | 5                    |                                                                     | 1,158                     |  | 25                      |  | 5,790               |     | 225.30 3.16E-03 3.82E-03 |  |                      | 2,875.90 0.04 0.05       |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2048 |  | 9.6                  |                                                                     | 1,158                     |  | 40                      |  | 11,117              |     | 179.69 1.85E-03 3.19E-03 |  |                      | 4,403.78 0.05 0.08       |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 0.3                  |                                                                     | 14.9                      |  | 56                      |  | 5                   |     | 17                       |  | 834                  |                          | 477.01 4.46E-03 0.01      |     |                  | 39.77 0.02 0.02           |     |                 | 22.58 2.40E-03 2.38E-03 |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 5                    |                                                                     | 56                        |  | 25                      |  | 280                 |     | 225.23 9.53E-04 3.50E-03 |  |                      | 139.03 5.88E-04 2.16E-03 |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2048 |  | 9.6                  |                                                                     | 56                        |  | 40                      |  | 538                 |     | 179.64 5.33E-04 2.90E-03 |  |                      | 212.91 6.32E-04 3.44E-03 |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2048 |  | 0.3                  |                                                                     | 4.5                       |  | 0                       |  | 5                   |     | 0                        |  | 0                    |                          | 1,277.92 0.02 0.08        |     |                  | 15.54 0.01 0.01           |     |                 | 0.00 0.00 0.00          |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2048 |  | 4.2                  |                                                                     | 0                         |  | 25                      |  | 0                   |     | 575.06 2.23E-03 0.04     |  |                      | 0.00 0.00 0.00           |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2048 |  | 0.3                  |                                                                     | 4.5                       |  | 0                       |  | 5                   |     | 0                        |  | 0                    |                          | 1,277.92 0.02 0.08        |     |                  | 15.54 0.01 0.01           |     |                 | 0.00 0.00 0.00          |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2048 |  | 4.2                  |                                                                     | 0                         |  | 25                      |  | 0                   |     | 575.06 2.23E-03 0.04     |  |                      | 0.00 0.00 0.00           |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2048 |  | 0.3                  |                                                                     | 14.9                      |  | 200                     |  | 5                   |     | 60                       |  | 2,980                |                          | 2,464.52 1.11 0.38        |     |                  | 371.15 0.02 0.06          |     |                 | 489.64 0.15 0.08        |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2048 |  | 5                    |                                                                     | 200                       |  | 25                      |  | 1,000               |     | 1,121.84 0.06 0.17       |  |                      | 2,473.18 0.14 0.37       |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2048 |  | 9.6                  |                                                                     | 200                       |  | 40                      |  | 1,920               |     | 825.25 0.04 0.12         |  |                      | 3,493.11 0.15 0.53       |                           |     |                  |                           |     |                 |                         |     |         |  |     |   |  |     |   |  |  |
|                                                                             |                        |  |                                          |  |                                |  |      |  |                      |                                                                     |                           |  |                         |  |                     |     |                          |  |                      | ARENA EVENT              |                           |     |                  |                           |     |                 |                         |     | 112,218 |  |     | 2 |  |     | 3 |  |  |

|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| 2049                                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                  | 18.6                      | 10,908                  | 5                   | 3,272     | 202,889              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 4,398.40           | 0.60     | 0.47     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 10,908                  | 25                  | 54,540    |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 27,055.38          | 0.38     | 0.46     |  |   |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                 |                           | 10,908                  | 40                  | 145,076   |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 57,397.28          | 0.59     | 1.02     |  |   |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 18.6                      | 1,064                   | 5                   | 319       | 19,790               | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 428.33             | 0.05     | 0.05     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 1,064                   | 25                  | 5,320     |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 2,638.15           | 0.01     | 0.04     |  |   |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                 |                           | 1,064                   | 40                  | 14,151    |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 5,597.22           | 0.02     | 0.09     |  |   |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                  | 14.9                      | 1,158                   | 5                   | 347       | 17,254               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 466.94             | 0.06     | 0.05     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 1,158                   | 25                  | 5,790     |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,872.22           | 0.04     | 0.05     |  |   |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                  |                           | 1,158                   | 40                  | 11,117    |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 4,398.19           | 0.05     | 0.08     |  |   |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 14.9                      | 56                      | 5                   | 17        | 834                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 22.54              | 2.39E-03 | 2.38E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 56                      | 25                  | 280       |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 138.85             | 5.86E-04 | 2.16E-03 |  |   |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                  |                           | 56                      | 40                  | 538       |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 212.64             | 6.29E-04 | 3.44E-03 |  |   |  |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |  |   |  |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,456.48             | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 488.40          | 0.15               | 0.08     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,119.32             | 0.06                      | 0.17     |                  |                           |      | 2,467.63        | 0.14               | 0.37     |          |  |   |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 823.26               | 0.04                      | 0.12     |                  |                           |      | 3,484.68        | 0.15               | 0.52     |          |  |   |  |
|                                                                             |                                          |                                         |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 112,067         |                    |          | 2        |  | 3 |  |



| IBEC                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |          |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |           |        |          |          |      |      |          |      |      |  |        |        |  |      |          |  |      |          |  |  |
|-----------------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|---------------------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|----------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|-----------|--------|----------|----------|------|------|----------|------|------|--|--------|--------|--|------|----------|--|------|----------|--|--|
| 2050                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                                 |                           |     | CH4                     |    |                     | N2O   |           |          | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2       |        |          | CH4      |      |      | N2O      |      |      |  |        |        |  |      |          |  |      |          |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |           |        |          |          |      |      |          |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 0.3                  |                                                                     | 18.6                      |     | 10,908                  |    | 5                   |       | 3,272     |          | 202,889              |                  | 476.20                    |          |                  | 0.01                      |          |                 | 0.01               |           |        | 4,393.27 |          |      | 0.59 |          |      | 0.47 |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                                     |                           |     | 10,908                  |    | 25                  |       | 54,540    |          | 224.78               |                  |                           | 3.15E-03 |                  |                           | 3.82E-03 |                 |                    | 27,027.62 |        |          | 0.38     |      |      | 0.46     |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 13.3                 |                                                                     |                           |     | 10,908                  |    | 40                  |       | 145,076   |          | 179.28               |                  |                           | 1.84E-03 |                  |                           | 3.19E-03 |                 |                    | 57,338.81 |        |          | 0.59     |      |      | 1.02     |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 0.3                  |                                                                     | 18.6                      |     | 1,064                   |    | 5                   |       | 319       |          | 19,790               |                  | 475.91                    |          |                  | 4.42E-03                  |          |                 | 0.01               |           |        | 39.62    |          |      | 0.02 |          |      | 0.02 |  |        | 427.83 |  |      | 0.05     |  |      | 0.05     |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                                     |                           |     | 1,064                   |    | 25                  |       | 5,320     |          | 224.70               |                  |                           | 9.45E-04 |                  |                           | 3.50E-03 |                 |                    | 2,635.43  |        |          | 0.01     |      |      | 0.04     |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 13.3                 |                                                                     |                           |     | 1,064                   |    | 40                  |       | 14,151    |          | 179.23               |                  |                           | 5.29E-04 |                  |                           | 2.90E-03 |                 |                    | 5,591.48  |        |          | 0.02     |      |      | 0.09     |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 0.3                  |                                                                     | 14.9                      |     | 1,158                   |    | 5                   |       | 347       |          | 17,254               |                  | 476.20                    |          |                  | 0.01                      |          |                 | 0.01               |           |        | 39.83    |          |      | 0.02 |          |      | 0.02 |  |        | 466.39 |  |      | 0.06     |  |      | 0.05     |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                                     |                           |     | 1,158                   |    | 25                  |       | 5,790     |          | 224.78               |                  |                           | 3.15E-03 |                  |                           | 3.82E-03 |                 |                    | 2,869.27  |        |          | 0.04     |      |      | 0.05     |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 9.6                  |                                                                     |                           |     | 1,158                   |    | 40                  |       | 11,117    |          | 179.28               |                  |                           | 1.84E-03 |                  |                           | 3.19E-03 |                 |                    | 4,393.71  |        |          | 0.05     |      |      | 0.08     |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 0.3                  |                                                                     | 14.9                      |     | 56                      |    | 5                   |       | 17        |          | 834                  |                  | 475.91                    |          |                  | 4.42E-03                  |          |                 | 0.01               |           |        | 39.62    |          |      | 0.02 |          |      | 0.02 |  |        | 22.52  |  |      | 2.38E-03 |  |      | 2.38E-03 |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                                     |                           |     | 56                      |    | 25                  |       | 280       |          | 224.70               |                  |                           | 9.45E-04 |                  |                           | 3.50E-03 |                 |                    | 138.71    |        |          | 5.83E-04 |      |      | 2.16E-03 |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 9.6                  |                                                                     |                           |     | 56                      |    | 40                  |       | 538       |          | 179.23               |                  |                           | 5.29E-04 |                  |                           | 2.90E-03 |                 |                    | 212.42    |        |          | 6.27E-04 |      |      | 3.44E-03 |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |    | 5                   |       | 0         |          | 0                    |                  | 1,273.57                  |          |                  | 0.02                      |          |                 | 0.08               |           |        | 15.44    |          |      | 0.01 |          |      | 0.01 |  |        | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2050 |     | 4.2                  |                                                                     |                           |     | 0                       |    | 25                  |       | 0         |          | 573.06               |                  |                           | 2.22E-03 |                  |                           | 0.04     |                 |                    | 0.00      |        |          | 0.00     |      |      | 0.00     |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |    | 5                   |       | 0         |          | 0                    |                  | 1,273.57                  |          |                  | 0.02                      |          |                 | 0.08               |           |        | 15.44    |          |      | 0.01 |          |      | 0.01 |  |        | 0.00   |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                             |                       |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2050 |     | 4.2                  |                                                                     |                           |     | 0                       |    | 25                  |       | 0         |          | 573.06               |                  |                           | 2.22E-03 |                  |                           | 0.04     |                 |                    | 0.00      |        |          | 0.00     |      |      | 0.00     |      |      |  |        |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2050 |      | 0.3 |                      | 14.9                                                                |                           | 200 |                         | 5  |                     | 60    |           | 2,980    |                      | 2,452.76         |                           |          | 1.08             |                           |          | 0.38            |                    |           | 374.22 |          |          | 0.02 |      |          | 0.06 |      |  | 489.44 |        |  | 0.15 |          |  | 0.08 |          |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2050 |      | 5   |                      |                                                                     |                           | 200 |                         | 25 |                     | 1,000 |           | 1,120.84 |                      |                  | 0.06                      |          |                  | 0.17                      |          |                 | 2,470.99           |           |        | 0.14     |          |      | 0.37 |          |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2050 |      | 9.6 |                      |                                                                     |                           | 200 |                         | 40 |                     | 1,920 |           | 824.09   |                      |                  | 0.03                      |          |                  | 0.12                      |          |                 | 3,488.23           |           |        | 0.15     |          |      | 0.53 |          |      |      |  |        |        |  |      |          |  |      |          |  |  |
|                                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                                     |                           |     |                         |    |                     |       |           |          |                      | ARENA EVENT      |                           |          |                  |                           |          | 111,966         |                    |           |        |          |          | 2    |      |          |      |      |  | 3      |        |  |      |          |  |      |          |  |  |

|                                                                                         |                        |  |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |     |
|-----------------------------------------------------------------------------------------|------------------------|--|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|-----|
|                                                                                         |                        |  |                                          |                                |      |                         |                              |                            |                        |           | CO2                     |                           |          | CH4              | N2O                       | CO2      | CH4             | N2O                | CO2      | CH4      | N2O |
| 2051                                                                                    |                        |  |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |          |          |     |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              |  | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |     |
|                                                                                         | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 3,272                        | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 4,393.27           | 0.59     | 0.47     |     |
|                                                                                         |                        |  | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 10,908                     | 25                     | 54,540    | 224.78                  | 3.15E-03                  | 3.82E-03 | 27,027.62        | 0.38                      | 0.46     |                 |                    |          |          |     |
|                                                                                         |                        |  | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   | 179.28                  | 1.84E-03                  | 3.19E-03 | 57,338.81        | 0.59                      | 1.02     |                 |                    |          |          |     |
|                                                                                         | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 1,064                      | 5                      | 319       | 19,790                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 427.83             | 0.05     | 0.05     |     |
|                                                                                         |                        |  | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 1,064                      | 25                     | 5,320     | 224.70                  | 9.45E-04                  | 3.50E-03 | 2,635.43         | 0.01                      | 0.04     |                 |                    |          |          |     |
|                                                                                         |                        |  | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,064                      | 40                     | 14,151    | 179.23                  | 5.29E-04                  | 2.90E-03 | 5,591.48         | 0.02                      | 0.09     |                 |                    |          |          |     |
|                                                                                         | Employee Vehicles      |  | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 466.39             | 0.06     | 0.05     |     |
|                                                                                         |                        |  | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 1,158                      | 25                     | 5,790     | 224.78                  | 3.15E-03                  | 3.82E-03 | 2,869.27         | 0.04                      | 0.05     |                 |                    |          |          |     |
|                                                                                         |                        |  | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    | 179.28                  | 1.84E-03                  | 3.19E-03 | 4,393.71         | 0.05                      | 0.08     |                 |                    |          |          |     |
|                                                                                         | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |     |
|                                                                                         |                        |  | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 56                         | 25                     | 280       | 224.70                  | 9.45E-04                  | 3.50E-03 | 138.71           | 5.83E-04                  | 2.16E-03 |                 |                    |          |          |     |
|                                                                                         |                        |  | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       | 179.23                  | 5.29E-04                  | 2.90E-03 | 212.42           | 6.27E-04                  | 3.44E-03 |                 |                    |          |          |     |
|                                                                                         | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |     |
|                                                                                         |                        |  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |     |
|                                                                                         | Employee Shuttles      |  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |     |
|                                                                                         |                        |  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |     |
|                                                                                         | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     |                              | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02     | 0.06            | 489.44             | 0.15     | 0.08     |     |
|                                                                                         |                        |  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       | 14.9                         | 200                        | 25                     | 1,000     | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |     |
|                                                                                         |                        |  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     | 824.09                  | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |     |
|                                                                                         |                        |  |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 111,966         |                    |          | 2        | 3   |

| IBEC                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |       |                     |          |           |          |                      | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |     |        |          |     |      |          |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|---------------------------------------------------------------------|---------------------------|-----|-------------------------|-------|---------------------|----------|-----------|----------|----------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|-----|--------|----------|-----|------|----------|-----|------|------|--|--------|----------|---|------|----------|--|------|----------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2052                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                                 |                           |     | CH4                     |       |                     | N2O      |           |          | CO2                  |                  |                           | CH4 |                  |                           | N2O |                 |                    | CO2 |        |          | CH4 |      |          | N2O |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |          | Daily VMT |          | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |        |          |     |      |          |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 0.3                  |                                                                     | 18.6                      |     | 10,908                  |       | 5                   |          | 3,272     |          | 202,889              |                  | 476.20                    |     |                  | 0.01                      |     |                 | 0.01               |     |        | 39.83    |     |      | 0.02     |     |      | 0.02 |  |        | 4,393.27 |   |      | 0.59     |  |      | 0.47     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                                     | 10,908                    |     | 25                      |       | 54,540              |          | 224.78    |          |                      |                  | 3.15E-03                  |     |                  | 3.82E-03                  |     |                 | 27,027.62          |     |        | 0.38     |     |      | 0.46     |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 13.3                 |                                                                     | 10,908                    |     | 40                      |       | 145,076             |          | 179.28    |          |                      |                  | 1.84E-03                  |     |                  | 3.19E-03                  |     |                 | 57,338.81          |     |        | 0.59     |     |      | 1.02     |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 0.3                  |                                                                     | 18.6                      |     | 1,064                   |       | 5                   |          | 319       |          | 19,790               |                  | 475.91                    |     |                  | 4.42E-03                  |     |                 | 0.01               |     |        | 39.62    |     |      | 0.02     |     |      | 0.02 |  |        | 427.83   |   |      | 0.05     |  |      | 0.05     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                                     | 1,064                     |     | 25                      |       | 5,320               |          | 224.70    |          |                      |                  | 9.45E-04                  |     |                  | 3.50E-03                  |     |                 | 2,635.43           |     |        | 0.01     |     |      | 0.04     |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 13.3                 |                                                                     | 1,064                     |     | 40                      |       | 14,151              |          | 179.23    |          |                      |                  | 5.29E-04                  |     |                  | 2.90E-03                  |     |                 | 5,591.48           |     |        | 0.02     |     |      | 0.09     |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 0.3                  |                                                                     | 14.9                      |     | 1,158                   |       | 5                   |          | 347       |          | 17,254               |                  | 476.20                    |     |                  | 0.01                      |     |                 | 0.01               |     |        | 39.83    |     |      | 0.02     |     |      | 0.02 |  |        | 466.39   |   |      | 0.06     |  |      | 0.05     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                                     | 1,158                     |     | 25                      |       | 5,790               |          | 224.78    |          |                      |                  | 3.15E-03                  |     |                  | 3.82E-03                  |     |                 | 2,869.27           |     |        | 0.04     |     |      | 0.05     |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 9.6                  |                                                                     | 1,158                     |     | 40                      |       | 11,117              |          | 179.28    |          |                      |                  | 1.84E-03                  |     |                  | 3.19E-03                  |     |                 | 4,393.71           |     |        | 0.05     |     |      | 0.08     |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 0.3                  |                                                                     | 14.9                      |     | 56                      |       | 5                   |          | 17        |          | 834                  |                  | 475.91                    |     |                  | 4.42E-03                  |     |                 | 0.01               |     |        | 39.62    |     |      | 0.02     |     |      | 0.02 |  |        | 22.52    |   |      | 2.38E-03 |  |      | 2.38E-03 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                                     | 56                        |     | 25                      |       | 280                 |          | 224.70    |          |                      |                  | 9.45E-04                  |     |                  | 3.50E-03                  |     |                 | 138.71             |     |        | 5.83E-04 |     |      | 2.16E-03 |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 9.6                  |                                                                     | 56                        |     | 40                      |       | 538                 |          | 179.23    |          |                      |                  | 5.29E-04                  |     |                  | 2.90E-03                  |     |                 | 212.42             |     |        | 6.27E-04 |     |      | 3.44E-03 |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |       | 5                   |          | 0         |          | 0                    |                  | 1,273.57                  |     |                  | 0.02                      |     |                 | 0.08               |     |        | 15.44    |     |      | 0.01     |     |      | 0.01 |  |        | 0.00     |   |      | 0.00     |  |      | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2050 |     | 4.2                  |                                                                     | 0                         |     | 25                      |       | 0                   |          | 573.06    |          |                      |                  | 2.22E-03                  |     |                  | 0.04                      |     |                 | 0.00               |     |        | 0.00     |     |      | 0.00     |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |       | 5                   |          | 0         |          | 0                    |                  | 1,273.57                  |     |                  | 0.02                      |     |                 | 0.08               |     |        | 15.44    |     |      | 0.01     |     |      | 0.01 |  |        | 0.00     |   |      | 0.00     |  |      | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Employee Shuttles (Surface Streets)                                         |                       |                                          | Attendee/Employee Shuttles              |                        | 2050                           |      | 4.2  |     | 0                    |                                                                     | 25                        |     | 0                       |       | 573.06              |          |           | 2.22E-03 |                      |                  | 0.04                      |     |                  | 0.00                      |     |                 | 0.00               |     |        | 0.00     |     |      |          |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles                                                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2050 |      | 0.3 |                      | 14.9                                                                |                           | 200 |                         | 5     |                     | 60       |           | 2,980    |                      | 2,452.76         |                           |     | 1.08             |                           |     | 0.38            |                    |     | 374.22 |          |     | 0.02 |          |     | 0.06 |      |  | 489.44 |          |   | 0.15 |          |  | 0.08 |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2050 |      | 5   |                      | 200                                                                 |                           | 25  |                         | 1,000 |                     | 1,120.84 |           |          |                      | 0.06             |                           |     | 0.17             |                           |     | 2,470.99        |                    |     | 0.14   |          |     | 0.37 |          |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2050 |      | 9.6 |                      | 200                                                                 |                           | 40  |                         | 1,920 |                     | 824.09   |           |          |                      | 0.03             |                           |     | 0.12             |                           |     | 3,488.23        |                    |     | 0.15   |          |     | 0.53 |          |     |      |      |  |        |          |   |      |          |  |      |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      |                                                                     |                           |     |                         |       |                     |          |           |          |                      | ARENA EVENT      |                           |     |                  |                           |     |                 |                    |     |        | 111,966  |     |      |          |     |      |      |  |        |          | 2 |      |          |  |      |          |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |

|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |          |          |
| 2053                                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Sold<br>Out 14,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                         | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 10,908                     | 5                      | 3,272     | 202,889                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 4,393.27           | 0.59     | 0.47     |
|                                                                                         |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 10,908                     | 25                     | 54,540    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 27,027.62                 | 0.38     | 0.46            |                    |          |          |
|                                                                                         |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 10,908                     | 40                     | 145,076   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 57,338.81                 | 0.59     | 1.02            |                    |          |          |
|                                                                                         | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 1,064                      | 5                      | 319       | 19,790                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 427.83             | 0.05     | 0.05     |
|                                                                                         |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 1,064                      | 25                     | 5,320     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 2,635.43                  | 0.01     | 0.04            |                    |          |          |
|                                                                                         |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 1,064                      | 40                     | 14,151    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 5,591.48                  | 0.02     | 0.09            |                    |          |          |
|                                                                                         | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 1,158                      | 5                      | 347       | 17,254                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 466.39             | 0.06     | 0.05     |
|                                                                                         |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 1,158                      | 25                     | 5,790     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,869.27                  | 0.04     | 0.05            |                    |          |          |
|                                                                                         |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 1,158                      | 40                     | 11,117    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 4,393.71                  | 0.05     | 0.08            |                    |          |          |
|                                                                                         | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 56                         | 5                      | 17        | 834                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 22.52              | 2.38E-03 | 2.38E-03 |
|                                                                                         |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 138.71                    | 5.83E-04 | 2.16E-03        |                    |          |          |
|                                                                                         |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 56                         | 40                     | 538       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 212.42                    | 6.27E-04 | 3.44E-03        |                    |          |          |
|                                                                                         | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                         |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                         | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                         |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                         | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02     | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                                                         |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             | 2,470.99                  | 0.14     | 0.37            |                    |          |          |
|                                                                                         |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             | 3,488.23                  | 0.15     | 0.53            |                    |          |          |
|                                                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 111,966         | 2                  | 3        |          |

| IBEC                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |     |                         |    |                     |       |           |        |                      | Emission Factors |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |       |           |      |      |          |      |      |          |        |      |          |      |      |          |      |      |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|----------------------|---------------------------------------------------------------------|---------------------------|-----|-------------------------|----|---------------------|-------|-----------|--------|----------------------|------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|-------|-----------|------|------|----------|------|------|----------|--------|------|----------|------|------|----------|------|------|--|--|--|--|
| 2054                                                                        |                       |                                          |                                         |                        |                                |      |      |     |                      | CO2                                                                 |                           |     | CH4                     |    |                     | N2O   |           |        | CO2                  |                  |                           | CH4      |                  |                           | N2O      |                 |                    | CO2      |          |       | CH4       |      |      | N2O      |      |      |          |        |      |          |      |      |          |      |      |  |  |  |  |
| Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1 | Trip Type             |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |     | Vehicle Trips (In/Out)1 |    | Vehicle Speed (MPH) |       | Daily VMT |        | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |       |           |      |      |          |      |      |          |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             | Attendee Vehicles     |                                          | Attendee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 0.3                  |                                                                     | 10,908                    |     | 5                       |    | 3,272               |       | 202,889   |        | 476.20               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 39.83    |          |       | 0.02      |      |      | 0.02     |      |      | 4,393.27 |        |      | 0.59     |      |      | 0.47     |      |      |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                                     | 18.6                      |     | 10,908                  |    | 25                  |       |           |        | 54,540               |                  |                           | 224.78   |                  |                           | 3.15E-03 |                 |                    | 3.82E-03 |          |       | 27,027.62 |      |      | 0.38     |      |      | 0.46     |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             |                       |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 13.3                 |                                                                     |                           |     | 10,908                  |    | 40                  |       |           |        | 145,076              |                  |                           | 179.28   |                  |                           | 1.84E-03 |                 |                    | 3.19E-03 |          |       | 57,338.81 |      |      | 0.59     |      |      | 1.02     |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             | Attendee TNC Vehicles |                                          | Attendee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 0.3                  |                                                                     | 1,064                     |     | 5                       |    | 319                 |       | 19,790    |        | 475.91               |                  |                           | 4.42E-03 |                  |                           | 0.01     |                 |                    | 39.62    |          |       | 0.02      |      |      | 0.02     |      |      | 427.83   |        |      | 0.05     |      |      | 0.05     |      |      |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                                     | 18.6                      |     | 1,064                   |    | 25                  |       |           |        | 5,320                |                  |                           | 224.70   |                  |                           | 9.45E-04 |                 |                    | 3.50E-03 |          |       | 2,635.43  |      |      | 0.01     |      |      | 0.04     |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             |                       |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 13.3                 |                                                                     |                           |     | 1,064                   |    | 40                  |       |           |        | 14,151               |                  |                           | 179.23   |                  |                           | 5.29E-04 |                 |                    | 2.90E-03 |          |       | 5,591.48  |      |      | 0.02     |      |      | 0.09     |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             | Employee Vehicles     |                                          | Employee Vehicles (Near Arena)          |                        | Attendee/Employee Vehicles     |      | 2050 |     | 0.3                  |                                                                     | 1,158                     |     | 5                       |    | 347                 |       | 17,254    |        | 476.20               |                  |                           | 0.01     |                  |                           | 0.01     |                 |                    | 39.83    |          |       | 0.02      |      |      | 0.02     |      |      | 466.39   |        |      | 0.06     |      |      | 0.05     |      |      |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2050 |     | 5                    |                                                                     | 14.9                      |     | 1,158                   |    | 25                  |       |           |        | 5,790                |                  |                           | 224.78   |                  |                           | 3.15E-03 |                 |                    | 3.82E-03 |          |       | 2,869.27  |      |      | 0.04     |      |      | 0.05     |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             |                       |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2050 |     | 9.6                  |                                                                     |                           |     | 1,158                   |    | 40                  |       |           |        | 11,117               |                  |                           | 179.28   |                  |                           | 1.84E-03 |                 |                    | 3.19E-03 |          |       | 4,393.71  |      |      | 0.05     |      |      | 0.08     |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             | Employee TNC Vehicles |                                          | Employee TNC Vehicles (Near Arena)      |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 0.3                  |                                                                     | 56                        |     | 5                       |    | 17                  |       | 834       |        | 475.91               |                  |                           | 4.42E-03 |                  |                           | 0.01     |                 |                    | 39.62    |          |       | 0.02      |      |      | 0.02     |      |      | 22.52    |        |      | 2.38E-03 |      |      | 2.38E-03 |      |      |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 5                    |                                                                     | 14.9                      |     | 56                      |    | 25                  |       |           |        | 280                  |                  |                           | 224.70   |                  |                           | 9.45E-04 |                 |                    | 3.50E-03 |          |       | 138.71    |      |      | 5.83E-04 |      |      | 2.16E-03 |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             |                       |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2050 |     | 9.6                  |                                                                     |                           |     | 56                      |    | 40                  |       |           |        | 538                  |                  |                           | 179.23   |                  |                           | 5.29E-04 |                 |                    | 2.90E-03 |          |       | 212.42    |      |      | 6.27E-04 |      |      | 3.44E-03 |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             | Attendee Shuttles     |                                          | Attendee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |    | 5                   |       | 0         |        | 0                    |                  | 1,273.57                  |          |                  | 0.02                      |          |                 | 0.08               |          |          | 15.44 |           |      | 0.01 |          |      | 0.01 |          |        | 0.00 |          |      | 0.00 |          |      | 0.00 |  |  |  |  |
|                                                                             |                       |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2050 |     | 4.2                  |                                                                     |                           |     | 0                       |    | 25                  |       | 0         |        |                      |                  | 573.06                    |          |                  | 2.22E-03                  |          |                 | 0.04               |          |          | 0.00  |           |      | 0.00 |          |      | 0.00 |          |        | 0.00 |          |      |      |          |      |      |  |  |  |  |
|                                                                             | Employee Shuttles     |                                          | Employee Shuttles (Near Arena)          |                        | Attendee/Employee Shuttles     |      | 2050 |     | 0.3                  |                                                                     | 4.5                       |     | 0                       |    | 5                   |       | 0         |        | 0                    |                  | 1,273.57                  |          |                  | 0.02                      |          |                 | 0.08               |          |          | 15.44 |           |      | 0.01 |          |      | 0.01 |          |        | 0.00 |          |      | 0.00 |          |      | 0.00 |  |  |  |  |
| Employee Shuttles (Surface Streets)                                         |                       |                                          | Attendee/Employee Shuttles              |                        | 2050                           |      | 4.2  |     |                      |                                                                     | 0                         |     | 25                      |    | 0                   |       |           | 573.06 |                      |                  | 2.22E-03                  |          |                  | 0.04                      |          |                 | 0.00               |          |          | 0.00  |           |      | 0.00 |          |      | 0.00 |          |        |      |          |      |      |          |      |      |  |  |  |  |
| Miscellaneous Vehicles                                                      |                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles |                                | 2050 |      | 0.3 |                      | 14.9                                                                |                           | 200 |                         | 5  |                     | 60    |           | 2,980  |                      | 2,452.76         |                           |          | 1.08             |                           |          | 0.38            |                    |          | 374.22   |       |           | 0.02 |      |          | 0.06 |      |          | 489.44 |      |          | 0.15 |      |          | 0.08 |      |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2050 |      | 5   |                      |                                                                     |                           | 200 |                         | 25 |                     | 1,000 |           |        |                      | 1,120.84         |                           |          | 0.06             |                           |          | 0.17            |                    |          | 2,470.99 |       |           | 0.14 |      |          | 0.37 |      |          |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             |                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2050 |      | 9.6 |                      |                                                                     |                           | 200 |                         | 40 |                     | 1,920 |           |        |                      | 824.09           |                           |          | 0.03             |                           |          | 0.12            |                    |          | 3,488.23 |       |           | 0.15 |      |          | 0.53 |      |          |        |      |          |      |      |          |      |      |  |  |  |  |
|                                                                             |                       |                                          |                                         |                        |                                |      |      |     |                      | ARENA EVENT                                                         |                           |     |                         |    |                     |       |           |        |                      | 111,966          |                           |          |                  |                           |          |                 |                    |          |          | 2     |           |      |      |          |      |      |          |        |      | 3        |      |      |          |      |      |  |  |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                           | CO2                | CH4 | N2O |
|----------|------|-----------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                                | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 14500 Attendee Concert at Regional Event Venue | 185,526            | 7   | 7   |
| ARENA    | 2019 | Backfilled 14500 Attendee Concert at Regional Event Venue | 180,482            | 7   | 7   |
| ARENA    | 2020 | Backfilled 14500 Attendee Concert at Regional Event Venue | 175,296            | 6   | 6   |
| ARENA    | 2021 | Backfilled 14500 Attendee Concert at Regional Event Venue | 169,967            | 5   | 6   |
| ARENA    | 2022 | Backfilled 14500 Attendee Concert at Regional Event Venue | 164,551            | 5   | 5   |
| ARENA    | 2023 | Backfilled 14500 Attendee Concert at Regional Event Venue | 158,933            | 5   | 5   |
| ARENA    | 2024 | Backfilled 14500 Attendee Concert at Regional Event Venue | 153,701            | 4   | 5   |
| ARENA    | 2025 | Backfilled 14500 Attendee Concert at Regional Event Venue | 148,452            | 4   | 5   |
| ARENA    | 2026 | Backfilled 14500 Attendee Concert at Regional Event Venue | 143,852            | 4   | 4   |
| ARENA    | 2027 | Backfilled 14500 Attendee Concert at Regional Event Venue | 139,737            | 4   | 4   |
| ARENA    | 2028 | Backfilled 14500 Attendee Concert at Regional Event Venue | 136,082            | 3   | 4   |
| ARENA    | 2029 | Backfilled 14500 Attendee Concert at Regional Event Venue | 132,821            | 3   | 4   |
| ARENA    | 2030 | Backfilled 14500 Attendee Concert at Regional Event Venue | 129,921            | 3   | 4   |
| ARENA    | 2031 | Backfilled 14500 Attendee Concert at Regional Event Venue | 127,347            | 3   | 4   |
| ARENA    | 2032 | Backfilled 14500 Attendee Concert at Regional Event Venue | 125,079            | 3   | 4   |
| ARENA    | 2033 | Backfilled 14500 Attendee Concert at Regional Event Venue | 123,086            | 3   | 4   |
| ARENA    | 2034 | Backfilled 14500 Attendee Concert at Regional Event Venue | 121,334            | 3   | 4   |
| ARENA    | 2035 | Backfilled 14500 Attendee Concert at Regional Event Venue | 119,812            | 3   | 4   |
| ARENA    | 2036 | Backfilled 14500 Attendee Concert at Regional Event Venue | 118,495            | 3   | 3   |
| ARENA    | 2037 | Backfilled 14500 Attendee Concert at Regional Event Venue | 117,366            | 3   | 3   |
| ARENA    | 2038 | Backfilled 14500 Attendee Concert at Regional Event Venue | 116,404            | 2   | 3   |
| ARENA    | 2039 | Backfilled 14500 Attendee Concert at Regional Event Venue | 115,589            | 2   | 3   |
| ARENA    | 2040 | Backfilled 14500 Attendee Concert at Regional Event Venue | 114,902            | 2   | 3   |
| ARENA    | 2041 | Backfilled 14500 Attendee Concert at Regional Event Venue | 114,332            | 2   | 3   |
| ARENA    | 2042 | Backfilled 14500 Attendee Concert at Regional Event Venue | 113,853            | 2   | 3   |
| ARENA    | 2043 | Backfilled 14500 Attendee Concert at Regional Event Venue | 113,457            | 2   | 3   |
| ARENA    | 2044 | Backfilled 14500 Attendee Concert at Regional Event Venue | 113,125            | 2   | 3   |
| ARENA    | 2045 | Backfilled 14500 Attendee Concert at Regional Event Venue | 112,839            | 2   | 3   |
| ARENA    | 2046 | Backfilled 14500 Attendee Concert at Regional Event Venue | 112,599            | 2   | 3   |
| ARENA    | 2047 | Backfilled 14500 Attendee Concert at Regional Event Venue | 112,394            | 2   | 3   |
| ARENA    | 2048 | Backfilled 14500 Attendee Concert at Regional Event Venue | 112,218            | 2   | 3   |
| ARENA    | 2049 | Backfilled 14500 Attendee Concert at Regional Event Venue | 112,067            | 2   | 3   |
| ARENA    | 2050 | Backfilled 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2051 | Backfilled 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2052 | Backfilled 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2053 | Backfilled 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |
| ARENA    | 2054 | Backfilled 14500 Attendee Concert at Regional Event Venue | 111,966            | 2   | 3   |

## **Backfilled Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekday Emissions**





|                                                                               |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |          | Emission Factors |                                       |          | Daily Emissions |                    |      |          |
|-------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|------------------|---------------------------------------|----------|-----------------|--------------------|------|----------|
| 2018                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O      | CO2              | CH4                                   | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |          |                 | Emissions (lb/day) |      |          |
|                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 7,146                               | 5                   | 2,144     | 132,916                          | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 4,822.77           | 1.53 | 0.61     |
|                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 7,146                               | 25                  | 35,730    |                                  | 373.41                                | 0.01     | 0.01             | 29,413.66                             | 0.86     | 0.80            |                    |      |          |
|                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 7,146                               | 40                  | 95,042    |                                  | 297.90                                | 0.01     | 0.01             | 62,417.35                             | 1.30     | 1.77            |                    |      |          |
|                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 524                                 | 5                   | 157       | 9,746                            | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 354.13             | 0.11 | 0.04     |
|                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 524                                 | 25                  | 2,620     |                                  | 374.01                                | 0.01     | 0.01             | 2,160.30                              | 0.05     | 0.06            |                    |      |          |
|                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 524                                 | 40                  | 6,969     |                                  | 298.39                                | 4.96E-03 | 0.01             | 4,584.47                              | 0.08     | 0.13            |                    |      |          |
|                                                                               | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 521.02             | 0.16 | 0.07     |
|                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 373.41                                | 0.01     | 0.01             | 3,177.63                              | 0.09     | 0.09            |                    |      |          |
|                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 297.90                                | 0.01     | 0.01             | 4,867.20                              | 0.10     | 0.14            |                    |      |          |
|                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 24.33              | 0.01 | 3.07E-03 |
|                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 374.01                                | 0.01     | 0.01             | 148.42                                | 3.52E-03 | 3.92E-03        |                    |      |          |
|                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 298.39                                | 4.96E-03 | 0.01             | 227.34                                | 3.78E-03 | 0.01            |                    |      |          |
|                                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
| Attendee Shuttles (Surface Streets)                                           |                                          | Attendee/Employee Shuttles              | 2018                           | 4.2  | 25                               |                                        |                                     | 0                   | 817.91    |                                  | 0.01                                  | 0.04     | 0.00             | 0.00                                  | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                             | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2018                           | 0.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                                  | 0.08     | 23.18            | 0.03                                  | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 4.2  |                                  |                                        | 25                                  | 0                   |           | 817.91                           | 0.01                                  | 0.04     | 0.00             | 0.00                                  | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                        | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2018                           | 0.3  | 14.9                             | 200                                    | 5                                   | 60                  | 2,980     | 3,878.15                         | 1.78                                  | 0.58     | 485.75           | 0.02                                  | 0.08     | 727.16          | 0.24               | 0.11 |          |
|                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,713.34                         | 0.06                                  | 0.25     | 3,777.20         | 0.14                                  | 0.55     |                 |                    |      |          |
|                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 9.6  |                                  | 200                                    | 40                                  | 1,920               |           | 1,322.75                         | 0.04                                  | 0.19     | 5,598.94         | 0.17                                  | 0.82     |                 |                    |      |          |

|                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                                                       |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 7,146                      | 5                      | 2,144     | 132,916                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 4,687.66           | 1.40     | 0.58     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,146                      | 25                     | 35,730    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 28,590.15          | 0.76     | 0.72     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 7,146                      | 40                     | 95,042    |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 60,692.68          | 1.15     | 1.59     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 524                        | 5                      | 157       | 9,746                   | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 344.18             | 0.10     | 0.04     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 524                        | 25                     | 2,620     |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 2,099.71           | 0.04     | 0.05     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 524                        | 40                     | 6,969     |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 4,457.59           | 0.06     | 0.11     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 772                        | 5                      | 232       | 11,503                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 506.42             | 0.15     | 0.06     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 772                        | 25                     | 3,860     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,088.66           | 0.08     | 0.08     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 772                        | 40                     | 7,411     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,732.71           | 0.09     | 0.12     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 36                         | 5                      | 11        | 536                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 23.65              | 0.01     | 2.90E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 36                         | 25                     | 180       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 144.26             | 3.00E-03 | 3.51E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 36                         | 40                     | 346       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 221.05             | 3.22E-03 | 0.01     |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2019                           | 4.2  | 0                       |                               | 25                         | 0                      | 800.97    |                         | 0.01                      | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 200                           | 5                          | 60                     | 2,980     | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 722.13          | 0.23               | 0.11     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 200                           | 40                         | 1,920                  |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 5,484.81        | 0.17               | 0.81     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 119,520         | 4                  | 5        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2020                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 4,549.78           | 1.29 | 0.55     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 352.27                    | 0.01     | 0.01             | 27,747.95                 | 0.68     | 0.65            |                    |      |          |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 281.19                    | 4.92E-03 | 0.01             | 58,916.33                 | 1.03     | 1.44            |                    |      |          |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 334.02             | 0.09 | 0.04     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 352.79                    | 0.01     | 0.01             | 2,037.73                  | 0.04     | 0.05            |                    |      |          |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 281.62                    | 3.65E-03 | 0.01             | 4,326.85                  | 0.06     | 0.10            |                    |      |          |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 491.52             | 0.14 | 0.06     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 352.27                    | 0.01     | 0.01             | 2,997.68                  | 0.07     | 0.07            |                    |      |          |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 281.19                    | 4.92E-03 | 0.01             | 4,594.20                  | 0.08     | 0.11            |                    |      |          |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 22.95              | 0.01 | 2.75E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 36                         | 25                     | 180       |                         | 352.79                    | 0.01     | 0.01             | 140.00                    | 2.59E-03 | 3.17E-03        |                    |      |          |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 281.62                    | 3.65E-03 | 0.01             | 214.57                    | 2.78E-03 | 5.05E-03        |                    |      |          |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,759.57                  | 1.66     | 0.57             | 510.02                    | 0.02     | 0.08            | 722.17             | 0.23 | 0.11     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,661.96                  | 0.06     | 0.24             | 3,663.94                  | 0.14     | 0.53            |                    |      |          |
| Miscellaneous Vehicles (Freeway)                                           |                        | Miscellaneous Vehicles                   | 2020                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 1,266.87  |                         | 0.04                      | 0.19     | 5,362.43         | 0.17                      | 0.79     |                 |                    |      |          |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 116,122         | 4                  | 5    |          |

| 2021                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 4,408.79           | 1.19 | 0.52     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 341.33                    | 0.01     | 0.01             | 26,886.49                 | 0.61     | 0.59            |                    |      |          |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 272.55                    | 4.46E-03 | 0.01             | 57,107.38                 | 0.93     | 1.32            |                    |      |          |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 323.63             | 0.08 | 0.04     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 341.81                    | 0.01     | 0.01             | 1,974.30                  | 0.03     | 0.04            |                    |      |          |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 272.95                    | 3.18E-03 | 0.01             | 4,193.67                  | 0.05     | 0.09            |                    |      |          |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 476.29             | 0.13 | 0.06     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 341.33                    | 0.01     | 0.01             | 2,904.61                  | 0.07     | 0.06            |                    |      |          |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 272.55                    | 4.46E-03 | 0.01             | 4,453.14                  | 0.07     | 0.10            |                    |      |          |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 22.23              | 0.01 | 2.61E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 36                         | 25                     | 180       |                         | 341.81                    | 0.01     | 0.01             | 135.64                    | 2.25E-03 | 2.88E-03        |                    |      |          |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 272.95                    | 3.18E-03 | 0.01             | 207.96                    | 2.42E-03 | 4.58E-03        |                    |      |          |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,681.48                  | 1.61     | 0.56             | 516.11                    | 0.02     | 0.08            | 714.53             | 0.22 | 0.11     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,628.90                  | 0.06     | 0.24             | 3,591.04                  | 0.14     | 0.52            |                    |      |          |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,232.71                  | 0.04     | 0.18             | 5,217.81                  | 0.16     | 0.77            |                    |      |          |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 112,618         | 4                  | 4    |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2022                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06     | 0.03            | 4,267.35           | 1.10 | 0.49     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 330.39                    | 0.01     | 0.01             | 26,024.45                 | 0.56     | 0.54            |                    |      |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 263.85                    | 4.05E-03 | 0.01             | 55,282.96                 | 0.85     | 1.21            |                    |      |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06     | 0.03            | 313.20             | 0.08 | 0.04     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 330.82                    | 4.93E-03 | 0.01             | 1,910.82                  | 0.03     | 0.04            |                    |      |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 264.21                    | 2.76E-03 | 0.01             | 4,059.32                  | 0.04     | 0.08            |                    |      |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06     | 0.03            | 461.01             | 0.12 | 0.05     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 330.39                    | 0.01     | 0.01             | 2,811.49                  | 0.06     | 0.06            |                    |      |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 263.85                    | 4.05E-03 | 0.01             | 4,310.87                  | 0.07     | 0.09            |                    |      |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06     | 0.03            | 21.52              | 0.01 | 2.47E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 36                      | 25                  | 180       |                      | 330.82                    | 4.93E-03 | 0.01             | 131.28                    | 1.95E-03 | 2.63E-03        |                    |      |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 264.21                    | 2.76E-03 | 0.01             | 201.30                    | 2.10E-03 | 4.18E-03        |                    |      |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2022 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,614.93                  | 1.57     | 0.55             | 525.19                    | 0.02     | 0.09            | 709.73             | 0.22 | 0.11     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2022 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,586.01                  | 0.06     | 0.23             | 3,496.50                  | 0.14     | 0.51            |                    |      |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2022 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,189.45                  | 0.04     | 0.18             | 5,034.71                  | 0.16     | 0.74            |                    |      |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 109,037         | 3                  | 4    |          |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2023                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 4,126.34           | 1.01     | 0.47     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 25,163.03          | 0.51     | 0.50     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 53,456.94          | 0.78     | 1.12     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 302.81             | 0.07     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 1,847.37           | 0.03     | 0.04     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 3,924.82           | 0.04     | 0.08     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 445.78             | 0.11     | 0.05     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 2,718.42           | 0.06     | 0.05     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 4,168.48           | 0.06     | 0.09     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 20.80              | 0.00     | 2.34E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 36                         | 25                     | 180       |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 126.92             | 1.72E-03 | 2.42E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 194.63             | 1.85E-03 | 3.85E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,507.23                  | 1.53     | 0.53             | 509.22                    | 0.02 | 0.08            | 688.44             | 0.21     | 0.11     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,515.77                  | 0.06     | 0.22             |                           |      |                 | 3,341.64           | 0.13     | 0.49     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,116.87                  | 0.04     | 0.16             |                           |      |                 | 4,727.49           | 0.15     | 0.70     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 105,254         | 3                  | 4        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2024                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 3,988.62           | 0.94     | 0.44     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 308.64                    | 0.01     | 0.01             |                           |      |                 | 24,311.61          | 0.47     | 0.47     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 51,651.12          | 0.72     | 1.04     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 292.65             | 0.06     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 1,784.64           | 0.02     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 3,791.79           | 0.03     | 0.07     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 430.90             | 0.10     | 0.05     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 308.64                    | 0.01     | 0.01             |                           |      |                 | 2,626.44           | 0.05     | 0.05     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 4,027.67           | 0.06     | 0.08     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 20.11              | 0.00     | 2.22E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 36                      | 25                  | 180       |                      | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 122.61             | 1.52E-03 | 2.24E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 188.03             | 1.63E-03 | 3.56E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,450.36                  | 1.49     | 0.52             | 499.83                    | 0.02 | 0.08            | 676.78             | 0.21     | 0.11     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,488.18                  | 0.06     | 0.22             |                           |      |                 | 3,280.82           | 0.13     | 0.48     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2024 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,096.69                  | 0.04     | 0.16             |                           |      |                 | 4,642.09           | 0.15     | 0.69     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 101,836         | 3                  | 4        |          |

|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|----------|--|--------|------|--|------|----------|--|------|--|--|--|--|
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
| 2025                                                                       |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2025 |  | 0.3                     |                  | 7,146                        |  | 5                          |  | 2,144                  |                 | 132,916   |  | 630.40                  |        |                           | 0.02     |  |                           | 0.01     |  |                    | 3,849.12  |  |        | 0.87     |  |      | 0.42     |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2025 |  | 5                       |                  | 18.6                         |  | 7,146                      |  | 25                     |                 | 35,730    |  | 297.82                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 23,459.30 |  |        | 0.44     |  |      | 0.44     |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2025 |  | 13.3                    |                  |                              |  | 7,146                      |  | 40                     |                 | 95,042    |  | 237.87                  |        |                           | 3.20E-03 |  |                           | 4.65E-03 |  |                    | 49,841.06 |  |        | 0.67     |  |      | 0.97     |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2025 |  | 0.3                     |                  | 524                          |  | 5                          |  | 157                    |                 | 9,746     |  | 630.87                  |        |                           | 0.02     |  |                           | 0.01     |  |                    | 55.16     |  |        | 0.05     |  |      | 0.02     |  |      | 282.36   |  |        | 0.06 |  |      | 0.03     |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2025 |  | 5                       |                  | 18.6                         |  | 524                        |  | 25                     |                 | 2,620     |  | 298.10                  |        |                           | 3.41E-03 |  |                           | 0.01     |  |                    | 1,721.85  |  |        | 0.02     |  |      | 0.03     |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2025 |  | 13.3                    |                  |                              |  | 524                        |  | 40                     |                 | 6,969     |  | 238.11                  |        |                           | 1.90E-03 |  |                           | 4.37E-03 |  |                    | 3,658.43  |  |        | 0.03     |  |      | 0.07     |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2025 |  | 0.3                     |                  | 772                          |  | 5                          |  | 232                    |                 | 11,503    |  | 630.40                  |        |                           | 0.02     |  |                           | 0.01     |  |                    | 55.21     |  |        | 0.05     |  |      | 0.02     |  |      | 415.83   |  |        | 0.09 |  |      | 0.05     |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2025 |  | 5                       |                  | 14.9                         |  | 772                        |  | 25                     |                 | 3,860     |  | 297.82                  |        |                           | 0.01     |  |                           | 0.01     |  |                    |           |  |        | 2,534.37 |  |      | 0.05     |  |      | 0.05     |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2025 |  | 9.6                     |                  |                              |  | 772                        |  | 40                     |                 | 7,411     |  | 237.87                  |        |                           | 3.20E-03 |  |                           | 4.65E-03 |  |                    | 3,886.52  |  |        | 0.05     |  |      | 0.08     |  |      |          |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2025 |  | 0.3                     |                  | 36                           |  | 5                          |  | 11                     |                 | 536       |  | 630.87                  |        |                           | 0.02     |  |                           | 0.01     |  |                    | 55.16     |  |        | 0.05     |  |      | 0.02     |  |      | 19.40    |  |        | 0.00 |  |      | 2.11E-03 |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2025 |  | 5                       |                  | 14.9                         |  | 36                         |  | 25                     |                 | 180       |  | 298.10                  |        |                           | 3.41E-03 |  |                           | 0.01     |  |                    |           |  |        | 118.29   |  |      | 1.35E-03 |  |      | 2.10E-03 |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2025 |  | 9.6                     |                  |                              |  | 36                         |  | 40                     |                 | 346       |  | 238.11                  |        |                           | 1.90E-03 |  |                           | 4.37E-03 |  |                    |           |  |        | 181.42   |  |      | 1.45E-03 |  |      | 3.33E-03 |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2025 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,577.35                  |          |  | 0.03                      |          |  | 0.08               |           |  | 20.17  |          |  | 0.02 |          |  | 0.02 |          |  | 0.00   |      |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2025 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 713.51                    |          |  | 0.01                      |          |  | 0.04               |           |  |        |          |  | 0.00 |          |  | 0.00 |          |  | 0.00   |      |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2025 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,577.35                  |          |  | 0.03                      |          |  | 0.08               |           |  | 20.17  |          |  | 0.02 |          |  | 0.02 |          |  | 0.00   |      |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2025 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 713.51                    |          |  | 0.01                      |          |  | 0.04               |           |  |        |          |  | 0.00 |          |  | 0.00 |          |  | 0.00   |      |  |      |          |  |      |  |  |  |  |
|                                                                            | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2025 |  | 0.3                     |                  | 14.9                         |  | 200                        |  | 5                      |                 | 60        |  | 2,980                   |        | 3,390.11                  |          |  | 1.48                      |          |  | 0.52               |           |  | 488.29 |          |  | 0.02 |          |  | 0.08 |          |  | 663.72 |      |  | 0.20 |          |  | 0.10 |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2025 |  | 5                       |                  |                              |  | 200                        |  | 25                     |                 | 1,000     |  | 1,459.65                |        |                           | 0.06     |  |                           | 0.21     |  |                    |           |  |        | 3,217.93 |  |      | 0.13     |  |      | 0.47     |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2025 |  | 9.6                     |                  |                              |  | 200                        |  | 40                     |                 | 1,920     |  | 1,076.30                |        |                           | 0.04     |  |                           | 0.16     |  |                    |           |  |        | 4,555.75 |  |      | 0.15     |  |      | 0.68     |  |        |      |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 98,405 |                           |          |  |                           |          |  |                    |           |  | 3      |          |  |      |          |  |      |          |  |        | 3    |  |      |          |  |      |  |  |  |  |

| IBEC                                                              | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |             |  | Emission Factors          |  |  | Daily Emissions    |        |  |     |   |  |     |   |  |     |  |  |
|-------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|-------------|--|---------------------------|--|--|--------------------|--------|--|-----|---|--|-----|---|--|-----|--|--|
|                                                                   |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |             |  | CH4                       |  |  | N2O                |        |  | CO2 |   |  | CH4 |   |  | N2O |  |  |
|                                                                   | 2026                                                                |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |             |  | CH4                       |  |  | N2O                |        |  | CO2 |   |  | CH4 |   |  | N2O |  |  |
|                                                                   | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |             |  | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |        |  |     |   |  |     |   |  |     |  |  |
| 610.50 0.02 0.01                                                  |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | 53.40 0.04 0.02           |             |  | 3,726.68 0.81 0.40        |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1 | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 288.42 0.01 0.01          |             |  | 22,719.04 0.41 0.42       |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 48,260.80 0.63 0.92       |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 230.33 3.01E-03 4.40E-03  |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 610.87 0.01 0.01          |             |  | 273.33 0.05 0.03          |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 288.66 3.06E-03 4.99E-03  |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 230.54 1.70E-03 4.12E-03  |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 610.50 0.02 0.01          |             |  | 402.60 0.09 0.04          |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 288.42 0.01 0.01          |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 230.33 3.01E-03 4.40E-03  |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 610.87 0.01 0.01          |             |  | 18.78 3.69E-03 2.01E-03   |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 36                      | 25                  | 180       |                      | 288.66 3.06E-03 4.99E-03  |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 230.54 1.70E-03 4.12E-03  |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83 0.03 0.08        |             |  | 19.77 0.01 0.02           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82 4.65E-03 0.04      |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83 0.03 0.08        |             |  | 19.77 0.01 0.02           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82 4.65E-03 0.04      |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2026 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,325.64 1.45 0.51        |             |  | 476.16 0.02 0.08          |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2026 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,430.92 0.06 0.21        |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2026 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,055.61 0.04 0.16        |             |  |                           |  |  |                    |        |  |     |   |  |     |   |  |     |  |  |
|                                                                   |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      |                           | ARENA EVENT |  |                           |  |  |                    | 95,391 |  |     | 3 |  |     | 3 |  |     |  |  |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2027                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 3,617.73           | 0.76     | 0.38     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 22,062.17          | 0.39     | 0.40     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 46,854.53          | 0.60     | 0.88     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 265.29             | 0.05     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 1,618.91           | 0.02     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 3,438.38           | 0.02     | 0.06     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 390.83             | 0.08     | 0.04     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 2,383.43           | 0.04     | 0.04     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 3,653.64           | 0.05     | 0.07     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 18.23              | 3.43E-03 | 1.93E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 36                         | 25                     | 180       |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 111.22             | 1.10E-03 | 1.88E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 170.51             | 1.17E-03 | 2.98E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50             | 463.72                    | 0.02 | 0.08            | 636.16             | 0.20     | 0.10     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21             |                           |      |                 | 3,088.22           | 0.13     | 0.45     |
| Miscellaneous Vehicles (Freeway)                                           |                        | Miscellaneous Vehicles                   | 2027                           | 9.6  | 200                     |                              | 40                         | 1,920                  | 1,034.01  |                         | 0.04                      | 0.15     | 4,376.76         |                           |      |                 | 0.15               | 0.65     |          |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 92,686          | 2                  | 3        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2028                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 3,520.99           | 0.71     | 0.37     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 21,480.91          | 0.37     | 0.38     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 45,609.10          | 0.57     | 0.84     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 258.15             | 0.05     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 1,576.07           | 0.01     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 3,346.61           | 0.02     | 0.06     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 380.38             | 0.08     | 0.04     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 2,320.64           | 0.04     | 0.04     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 3,556.52           | 0.04     | 0.07     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 36                         | 25                     | 180       |                         | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 108.28             | 9.97E-04 | 1.80E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 165.96             | 1.07E-03 | 2.85E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2028 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,202.81                  | 1.41     | 0.49             | 451.31                    | 0.02 | 0.07            | 622.64             | 0.19     | 0.10     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2028 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,372.09                  | 0.06     | 0.20             |                           |      |                 | 3,024.89           | 0.14     | 0.44     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2028 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,013.42                  | 0.04     | 0.15             |                           |      |                 | 4,289.61           | 0.15     | 0.64     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 90,278          | 2                  | 3        |          |

|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--------|--|--------|----------|--|------|----------|--|------|--|--|--|--|
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| 2029                                                                       |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2029 |  | 0.3                     |                  | 7,146                        |  | 5                          |  | 2,144                  |                 | 132,916   |  | 563.30                  |        |                           | 0.02     |  |                           | 0.01     |  |                    | 3,434.68  |  |        | 0.67     |  |      | 0.36     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2029 |  | 5                       |                  | 18.6                         |  | 7,146                      |  | 25                     |                 | 35,730    |  | 266.15                  |        |                           | 4.48E-03 |  |                           | 4.68E-03 |  |                    | 20,964.29 |  |        | 0.35     |  |      | 0.37     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2029 |  | 13.3                    |                  |                              |  | 7,146                      |  | 40                     |                 | 95,042    |  | 212.40                  |        |                           | 2.59E-03 |  |                           | 3.89E-03 |  |                    | 44,502.83 |  |        | 0.54     |  |      | 0.82     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2029 |  | 0.3                     |                  | 524                          |  | 5                          |  | 157                    |                 | 9,746     |  | 563.44                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 48.92     |  |        | 0.03     |  |      | 0.02     |  |      | 251.79 |  |        | 0.04     |  |      | 0.03     |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2029 |  | 5                       |                  | 18.6                         |  | 524                        |  | 25                     |                 | 2,620     |  | 266.27                  |        |                           | 2.30E-03 |  |                           | 4.37E-03 |  |                    | 1,538.01  |  |        | 0.01     |  |      | 0.03     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2029 |  | 13.3                    |                  |                              |  | 524                        |  | 40                     |                 | 6,969     |  | 212.51                  |        |                           | 1.28E-03 |  |                           | 3.60E-03 |  |                    | 3,265.09  |  |        | 0.02     |  |      | 0.06     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2029 |  | 0.3                     |                  | 772                          |  | 5                          |  | 232                    |                 | 11,503    |  | 563.30                  |        |                           | 0.02     |  |                           | 0.01     |  |                    | 49.03     |  |        | 0.04     |  |      | 0.02     |  |      | 371.06 |  |        | 0.07     |  |      | 0.04     |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2029 |  | 5                       |                  | 14.9                         |  | 772                        |  | 25                     |                 | 3,860     |  | 266.15                  |        |                           | 4.48E-03 |  |                           | 4.68E-03 |  |                    | 2,264.82  |  |        | 0.04     |  |      | 0.04     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2029 |  | 9.6                     |                  |                              |  | 772                        |  | 40                     |                 | 7,411     |  | 212.40                  |        |                           | 2.59E-03 |  |                           | 3.89E-03 |  |                    | 3,470.26  |  |        | 0.04     |  |      | 0.06     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2029 |  | 0.3                     |                  | 36                           |  | 5                          |  | 11                     |                 | 536       |  | 563.44                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 48.92     |  |        | 0.03     |  |      | 0.02     |  |      | 17.30  |  |        | 2.99E-03 |  |      | 1.80E-03 |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2029 |  | 5                       |                  | 14.9                         |  | 36                         |  | 25                     |                 | 180       |  | 266.27                  |        |                           | 2.30E-03 |  |                           | 4.37E-03 |  |                    | 105.66    |  |        | 9.11E-04 |  |      | 1.73E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2029 |  | 9.6                     |                  |                              |  | 36                         |  | 40                     |                 | 346       |  | 212.51                  |        |                           | 1.28E-03 |  |                           | 3.60E-03 |  |                    | 161.91    |  |        | 9.73E-04 |  |      | 2.75E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2029 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,464.18                  |          |  | 0.02                      |          |  | 0.08               |           |  | 18.66  |          |  | 0.01 |          |  | 0.02 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2029 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 659.69                    |          |  | 3.62E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2029 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,464.18                  |          |  | 0.02                      |          |  | 0.08               |           |  | 18.66  |          |  | 0.01 |          |  | 0.02 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2029 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 659.69                    |          |  | 3.62E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2029 |  | 0.3                     |                  | 14.9                         |  | 200                        |  | 5                      |                 | 60        |  | 2,980                   |        | 3,137.78                  |          |  | 1.39                      |          |  | 0.48               |           |  | 439.49 |          |  | 0.02 |          |  | 0.07 |        |  | 608.83 |          |  | 0.19 |          |  | 0.10 |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2029 |  | 5                       |                  |                              |  | 200                        |  | 25                     |                 | 1,000     |  | 1,344.83                |        |                           | 0.06     |  |                           | 0.20     |  |                    | 2,964.79  |  |        | 0.14     |  |      | 0.44     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2029 |  | 9.6                     |                  |                              |  | 200                        |  | 40                     |                 | 1,920     |  | 993.64                  |        |                           | 0.04     |  |                           | 0.15     |  |                    | 4,205.89  |  |        | 0.16     |  |      | 0.63     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 88,127 |                           |          |  |                           |          |  |                    |           |  | 2      |          |  |      |          |  |      |        |  |        | 3        |  |      |          |  |      |  |  |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2030                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 3,357.98           | 0.64     | 0.35     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 20,506.30                 | 0.34     | 0.36     |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 43,523.01                 | 0.52     | 0.79     |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 246.13             | 0.04     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 1,504.26                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 3,192.89                  | 0.02     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 362.77             | 0.07     | 0.04     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 2,215.35                  | 0.04     | 0.04     |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 3,393.85                  | 0.04     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 16.91              | 2.80E-03 | 1.75E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 36                      | 25                  | 180       |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 103.35                    | 8.38E-04 | 1.68E-03 |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 158.33                    | 8.95E-04 | 2.66E-03 |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,071.47                  | 1.38     | 0.47     | 428.48                    | 0.02     | 0.07     | 595.20             | 0.19     | 0.09     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,319.03                  | 0.06     | 0.19     | 2,907.92                  | 0.14     | 0.43     |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 974.78                    | 0.04     | 0.15     | 4,126.06                  | 0.16     | 0.62     |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 86,210             | 2        | 3        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2031                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 3,291.66           | 0.60     | 0.34     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 20,103.78          | 0.33     | 0.35     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 42,660.25          | 0.50     | 0.77     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 241.23             | 0.04     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 1,474.59           | 0.01     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 3,129.31           | 0.02     | 0.05     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 355.61             | 0.07     | 0.04     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 2,171.86           | 0.04     | 0.04     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 3,326.57           | 0.04     | 0.06     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 16.57              | 2.64E-03 | 1.71E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 36                         | 25                     | 180       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 101.31             | 7.73E-04 | 1.63E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 155.18             | 8.26E-04 | 2.58E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07 | 579.93             | 0.18     | 0.09     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,294.21                  | 0.06     | 0.19     |                           |      |      | 2,853.21           | 0.14     | 0.42     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 954.24                    | 0.04     | 0.14     |                           |      |      | 4,039.12           | 0.15     | 0.60     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 84,500             | 2        | 3        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions        |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2032                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 3,231.44           | 0.57     | 0.33     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 250.69                    | 4.00E-03 | 4.32E-03         | 19,746.78                 | 0.31     | 0.34            |                    |          |          |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 199.97                    | 2.31E-03 | 3.60E-03         | 41,898.24                 | 0.48     | 0.75            |                    |          |          |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 236.79             | 0.04     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 250.74                    | 1.81E-03 | 4.01E-03         | 1,448.29                  | 0.01     | 0.02            |                    |          |          |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 200.02                    | 1.01E-03 | 3.31E-03         | 3,073.16                  | 0.02     | 0.05            |                    |          |          |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 349.10             | 0.06     | 0.04     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 250.69                    | 4.00E-03 | 4.32E-03         | 2,133.29                  | 0.03     | 0.04            |                    |          |          |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 199.97                    | 2.31E-03 | 3.60E-03         | 3,267.15                  | 0.04     | 0.06            |                    |          |          |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 16.27              | 2.49E-03 | 1.67E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 36                         | 25                     | 180       |                         | 250.74                    | 1.81E-03 | 4.01E-03         | 99.50                     | 7.17E-04 | 1.59E-03        |                    |          |          |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 200.02                    | 1.01E-03 | 3.31E-03         | 152.40                    | 7.66E-04 | 2.52E-03        |                    |          |          |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2032 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,929.80                  | 1.30     | 0.45             | 409.93                    | 0.02     | 0.07            | 568.28             | 0.18     | 0.09     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2032 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,272.58                  | 0.06     | 0.19             | 2,805.50                  | 0.14     | 0.41            |                    |          |          |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2032 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 938.35                    | 0.04     | 0.14             | 3,971.86                  | 0.15     | 0.59            |                    |          |          |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 82,998          | 2                  | 3        |          |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2033                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 3,178.36           | 0.55     | 0.33     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 19,433.25          | 0.31     | 0.33     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 41,229.77          | 0.47     | 0.74     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 232.87             | 0.03     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 1,425.18           | 0.01     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 3,023.90           | 0.01     | 0.05     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 343.37             | 0.06     | 0.04     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,099.42           | 0.03     | 0.04     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 3,215.03           | 0.04     | 0.06     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 16.00              | 2.36E-03 | 1.64E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 36                         | 25                     | 180       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 149.95             | 7.13E-04 | 2.47E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,873.59                  | 1.29     | 0.44             | 402.85                    | 0.02 | 0.07            | 557.73             | 0.18     | 0.09     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,253.12                  | 0.06     | 0.18             |                           |      |                 | 2,762.60           | 0.14     | 0.41     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 923.98                    | 0.04     | 0.14             |                           |      |                 | 3,911.01           | 0.15     | 0.58     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 81,676          | 2                  | 3        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2034                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 3,131.67           | 0.53     | 0.32     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 243.22                    | 3.77E-03 | 4.17E-03         | 19,158.67                 | 0.30     | 0.33            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 193.98                    | 2.19E-03 | 3.47E-03         | 40,645.05                 | 0.46     | 0.73            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 229.42             | 0.03     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 243.24                    | 1.57E-03 | 3.85E-03         | 1,404.95                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 194.01                    | 8.75E-04 | 3.18E-03         | 2,980.81                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 338.32             | 0.06     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 243.22                    | 3.77E-03 | 4.17E-03         | 2,069.76                  | 0.03     | 0.04            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 193.98                    | 2.19E-03 | 3.47E-03         | 3,169.43                  | 0.04     | 0.06            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 15.76              | 2.24E-03 | 1.62E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 36                      | 25                  | 180       |                      | 243.24                    | 1.57E-03 | 3.85E-03         | 96.52                     | 6.24E-04 | 1.53E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 194.01                    | 8.75E-04 | 3.18E-03         | 147.82                    | 6.67E-04 | 2.42E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2034 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,818.50                  | 1.28     | 0.43             | 396.89                    | 0.02     | 0.07            | 547.81             | 0.18     | 0.09     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2034 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,234.97                  | 0.06     | 0.18             | 2,722.60                  | 0.14     | 0.40            |                    |          |          |
| Miscellaneous Vehicles (Freeway)                                    |                        | Miscellaneous Vehicles                   | 2034                           | 9.6  | 200                  |                           | 40                      | 1,920               | 910.47    |                      | 0.04                      | 0.14     | 3,853.82         | 0.15                      | 0.58     |                 |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 80,512          | 2                  | 3        |          |

|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 3,091.01           | 0.51     | 0.32     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 18,920.61          | 0.29     | 0.32     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 40,138.40          | 0.45     | 0.72     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 226.42             | 0.03     | 0.02     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 1,387.40           | 0.01     | 0.02     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 2,943.47           | 0.01     | 0.05     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 333.93             | 0.05     | 0.03     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 2,044.04           | 0.03     | 0.03     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 3,129.93           | 0.03     | 0.06     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 15.56              | 2.14E-03 | 1.60E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 36                         | 25                     | 180       |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 95.32              | 5.86E-04 | 1.51E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 145.97             | 6.26E-04 | 2.39E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2035                           | 4.2  | 0                       |                              | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 538.85          | 0.18               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,218.63                | 0.06                      | 0.18     |                  |                           |      | 2,686.57        | 0.14               | 0.40     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 898.28                  | 0.04                      | 0.13     |                  |                           |      | 3,802.24        | 0.15               | 0.57     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 79,500          | 2                  | 3        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2036                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 3,055.71           | 0.49     | 0.32     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 18,714.89                 | 0.28     | 0.32            |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 39,701.03                 | 0.44     | 0.71            |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 223.82             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 1,372.24                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 2,911.23                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 330.12             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 2,021.82                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 3,095.82                  | 0.03     | 0.06            |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 15.38              | 2.05E-03 | 1.59E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 36                      | 25                  | 180       |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 94.28                     | 5.52E-04 | 1.49E-03        |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 144.37                    | 5.90E-04 | 2.36E-03        |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,721.57             | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06     | 530.81          | 0.17               | 0.08     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,204.02             | 0.06                      | 0.18     | 2,654.37         | 0.14                      | 0.39     |                 |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 887.84               | 0.04                      | 0.13     | 3,758.06         | 0.15                      | 0.56     |                 |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 78,624          | 2                  | 3        |          |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2037                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 3,025.43           | 0.47     | 0.31     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 18,539.14          | 0.28     | 0.32     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 39,327.44          | 0.43     | 0.70     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 221.58             | 0.03     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 1,359.29           | 0.01     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 2,883.70           | 0.01     | 0.05     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 326.84             | 0.05     | 0.03     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 2,002.83           | 0.03     | 0.03     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 3,066.69           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 15.22              | 1.97E-03 | 1.57E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 36                         | 25                     | 180       |                         | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 93.39              | 5.23E-04 | 1.47E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 143.00             | 5.59E-04 | 2.33E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,679.90                  | 1.24     | 0.41             | 383.94                    | 0.02 | 0.06            | 523.77             | 0.17     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,191.05                  | 0.06     | 0.18             |                           |      |                 | 2,625.76           | 0.14     | 0.39     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 878.05                    | 0.04     | 0.13             |                           |      |                 | 3,716.60           | 0.15     | 0.56     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 77,871          | 2                  | 3        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 2,999.58           | 0.46     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 18,389.90                 | 0.27     | 0.31            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 186.18                    | 2.01E-03 | 3.33E-03         | 39,010.32                 | 0.42     | 0.70            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 219.67             | 0.03     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 1,348.29                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 186.17                    | 6.97E-04 | 3.03E-03         | 2,860.33                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 324.05             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 1,986.71                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 186.18                    | 2.01E-03 | 3.33E-03         | 3,041.96                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 15.09              | 1.90E-03 | 1.57E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 36                      | 25                  | 180       |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 92.63                     | 4.97E-04 | 1.46E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 186.17                    | 6.97E-04 | 3.03E-03         | 141.84                    | 5.31E-04 | 2.31E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,643.11                  | 1.23     | 0.41             | 381.17                    | 0.02     | 0.06            | 517.68             | 0.17     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,179.58                  | 0.06     | 0.17             | 2,600.49                  | 0.14     | 0.38            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 869.39                    | 0.04     | 0.13             | 3,679.94                  | 0.15     | 0.55            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 77,228          | 2                  | 3        |          |

|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |      |  |      |      |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|------|--|------|------|--|------|----------|--|--------|----------|--|------|----------|--|------|--|--|--|--|
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |      |  |      |      |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
| 2039                                                                       |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |      |  |      |      |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |      |  |      |      |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2039 |  | 0.3                     |                  | 7,146                        |  | 5                          |  | 2,144                  |                 | 132,916   |  | 491.11                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 2,977.61  |  |        | 0.45 |  |      | 0.31 |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2039 |  | 5                       |                  | 18.6                         |  | 7,146                      |  | 25                     |                 | 35,730    |  | 231.86                  |        |                           | 3.39E-03 |  |                           | 3.96E-03 |  |                    | 18,263.65 |  |        | 0.27 |  |      | 0.31 |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2039 |  | 13.3                    |                  |                              |  | 7,146                      |  | 40                     |                 | 95,042    |  | 184.90                  |        |                           | 1.98E-03 |  |                           | 3.30E-03 |  |                    | 38,742.26 |  |        | 0.41 |  |      | 0.69 |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2039 |  | 0.3                     |                  | 524                          |  | 5                          |  | 157                    |                 | 9,746     |  | 490.89                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 41.48     |  |        | 0.02 |  |      | 0.02 |  |      | 218.05   |  |        | 0.03     |  |      | 0.02     |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2039 |  | 5                       |                  | 18.6                         |  | 524                        |  | 25                     |                 | 2,620     |  | 231.82                  |        |                           | 1.19E-03 |  |                           | 3.64E-03 |  |                    | 41.48     |  |        | 0.02 |  |      | 0.02 |  |      | 1,338.98 |  |        | 0.01     |  |      | 0.02     |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2039 |  | 13.3                    |                  |                              |  | 524                        |  | 40                     |                 | 6,969     |  | 184.88                  |        |                           | 6.64E-04 |  |                           | 3.01E-03 |  |                    | 41.48     |  |        | 0.02 |  |      | 0.02 |  |      | 2,840.57 |  |        | 0.01     |  |      | 0.05     |  |      |  |  |  |  |
|                                                                            | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2039 |  | 0.3                     |                  | 772                          |  | 5                          |  | 232                    |                 | 11,503    |  | 491.11                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 41.67     |  |        | 0.02 |  |      | 0.02 |  |      | 321.68   |  |        | 0.05     |  |      | 0.03     |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2039 |  | 5                       |                  | 14.9                         |  | 772                        |  | 25                     |                 | 3,860     |  | 231.86                  |        |                           | 3.39E-03 |  |                           | 3.96E-03 |  |                    | 41.67     |  |        | 0.02 |  |      | 0.02 |  |      | 1,973.07 |  |        | 0.03     |  |      | 0.03     |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2039 |  | 9.6                     |                  |                              |  | 772                        |  | 40                     |                 | 7,411     |  | 184.90                  |        |                           | 1.98E-03 |  |                           | 3.30E-03 |  |                    | 41.67     |  |        | 0.02 |  |      | 0.02 |  |      | 3,021.06 |  |        | 0.03     |  |      | 0.05     |  |      |  |  |  |  |
|                                                                            | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2039 |  | 0.3                     |                  | 36                           |  | 5                          |  | 11                     |                 | 536       |  | 490.89                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 41.48     |  |        | 0.02 |  |      | 0.02 |  |      | 14.98    |  |        | 1.83E-03 |  |      | 1.56E-03 |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2039 |  | 5                       |                  | 14.9                         |  | 36                         |  | 25                     |                 | 180       |  | 231.82                  |        |                           | 1.19E-03 |  |                           | 3.64E-03 |  |                    | 41.48     |  |        | 0.02 |  |      | 0.02 |  |      | 91.99    |  |        | 4.73E-04 |  |      | 1.44E-03 |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2039 |  | 9.6                     |                  |                              |  | 36                         |  | 40                     |                 | 346       |  | 184.88                  |        |                           | 6.64E-04 |  |                           | 3.01E-03 |  |                    | 41.48     |  |        | 0.02 |  |      | 0.02 |  |      | 140.86   |  |        | 5.06E-04 |  |      | 2.29E-03 |  |      |  |  |  |  |
|                                                                            | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2039 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,320.01                  |          |  | 0.02                      |          |  | 0.07               |           |  | 16.36  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2039 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 594.44                    |          |  | 2.33E-03                  |          |  | 0.03               |           |  | 16.36  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2039 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,320.01                  |          |  | 0.02                      |          |  | 0.07               |           |  | 16.36  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2039 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 594.44                    |          |  | 2.33E-03                  |          |  | 0.03               |           |  | 16.36  |      |  | 0.01 |      |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2039 |  | 0.3                     |                  | 14.9                         |  | 200                        |  | 5                      |                 | 60        |  | 2,980                   |        | 2,611.01                  |          |  | 1.22                      |          |  | 0.40               |           |  | 378.94 |      |  | 0.02 |      |  | 0.06 |          |  | 512.45 |          |  | 0.17 |          |  | 0.08 |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2039 |  | 5                       |                  |                              |  | 200                        |  | 25                     |                 | 1,000     |  | 1,169.55                |        |                           | 0.06     |  |                           | 0.17     |  |                    | 378.94    |  |        | 0.02 |  |      | 0.06 |  |      | 2,578.36 |  |        | 0.14     |  |      | 0.38     |  |      |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2039 |  | 9.6                     |                  |                              |  | 200                        |  | 40                     |                 | 1,920     |  | 861.78                  |        |                           | 0.04     |  |                           | 0.13     |  |                    | 378.94    |  |        | 0.02 |  |      | 0.06 |  |      | 3,647.75 |  |        | 0.15     |  |      | 0.55     |  |      |  |  |  |  |
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 76,683 |                           |          |  |                           |          |  |                    |           |  | 2      |      |  |      |      |  |      |          |  |        | 3        |  |      |          |  |      |  |  |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 2,959.02           | 0.44     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 18,157.42                 | 0.26     | 0.31            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 38,516.97                 | 0.41     | 0.69            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 216.67             | 0.03     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 1,331.15                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 2,823.97                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 319.67             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 1,961.59                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 3,003.49                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 14.89              | 1.78E-03 | 1.55E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 36                      | 25                  | 180       |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 91.45                     | 4.51E-04 | 1.43E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 140.04                    | 4.83E-04 | 2.28E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,583.46                  | 1.21     | 0.40             | 377.12                    | 0.02     | 0.06            | 508.01             | 0.17     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,160.84                  | 0.06     | 0.17             | 2,559.16                  | 0.14     | 0.38            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 855.17                    | 0.04     | 0.13             | 3,619.75                  | 0.15     | 0.54            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 76,223          | 2                  | 3        |          |

|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--------|--|--------|----------|--|------|----------|--|------|--|--|--|--|
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| 2041                                                                       |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2041 |  | 0.3                     |                  | 7,146                        |  | 5                          |  | 2,144                  |                 | 132,916   |  | 485.92                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 2,943.57  |  |        | 0.43     |  |      | 0.31     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2041 |  | 5                       |                  | 18.6                         |  | 7,146                      |  | 25                     |                 | 35,730    |  | 229.40                  |        |                           | 3.30E-03 |  |                           | 3.91E-03 |  |                    | 18,069.73 |  |        | 0.26     |  |      | 0.31     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2041 |  | 13.3                    |                  |                              |  | 7,146                      |  | 40                     |                 | 95,042    |  | 182.94                  |        |                           | 1.93E-03 |  |                           | 3.26E-03 |  |                    | 38,331.02 |  |        | 0.40     |  |      | 0.68     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 0.3                     |                  | 524                          |  | 5                          |  | 157                    |                 | 9,746     |  | 485.68                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 40.87     |  |        | 0.02     |  |      | 0.02     |  |      | 215.53 |  |        | 0.03     |  |      | 0.02     |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 5                       |                  | 18.6                         |  | 524                        |  | 25                     |                 | 2,620     |  | 229.34                  |        |                           | 1.09E-03 |  |                           | 3.59E-03 |  |                    | 1,324.69  |  |        | 0.01     |  |      | 0.02     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 13.3                    |                  |                              |  | 524                        |  | 40                     |                 | 6,969     |  | 182.91                  |        |                           | 6.11E-04 |  |                           | 2.97E-03 |  |                    | 2,810.27  |  |        | 0.01     |  |      | 0.05     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2041 |  | 0.3                     |                  | 772                          |  | 5                          |  | 232                    |                 | 11,503    |  | 485.92                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 41.07     |  |        | 0.02     |  |      | 0.02     |  |      | 318.00 |  |        | 0.05     |  |      | 0.03     |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2041 |  | 5                       |                  | 14.9                         |  | 772                        |  | 25                     |                 | 3,860     |  | 229.40                  |        |                           | 3.30E-03 |  |                           | 3.91E-03 |  |                    | 1,952.12  |  |        | 0.03     |  |      | 0.03     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2041 |  | 9.6                     |                  |                              |  | 772                        |  | 40                     |                 | 7,411     |  | 182.94                  |        |                           | 1.93E-03 |  |                           | 3.26E-03 |  |                    | 2,988.99  |  |        | 0.03     |  |      | 0.05     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 0.3                     |                  | 36                           |  | 5                          |  | 11                     |                 | 536       |  | 485.68                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 40.87     |  |        | 0.02     |  |      | 0.02     |  |      | 14.81  |  |        | 1.73E-03 |  |      | 1.55E-03 |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 5                       |                  | 14.9                         |  | 36                         |  | 25                     |                 | 180       |  | 229.34                  |        |                           | 1.09E-03 |  |                           | 3.59E-03 |  |                    | 91.01     |  |        | 4.34E-04 |  |      | 1.42E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2041 |  | 9.6                     |                  |                              |  | 36                         |  | 40                     |                 | 346       |  | 182.91                  |        |                           | 6.11E-04 |  |                           | 2.97E-03 |  |                    | 139.36    |  |        | 4.65E-04 |  |      | 2.26E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2041 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,306.36                  |          |  | 0.02                      |          |  | 0.07               |           |  | 16.11  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2041 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 588.15                    |          |  | 2.28E-03                  |          |  | 0.03               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2041 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,306.36                  |          |  | 0.02                      |          |  | 0.07               |           |  | 16.11  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2041 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 588.15                    |          |  | 2.28E-03                  |          |  | 0.03               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2041 |  | 0.3                     |                  | 14.9                         |  | 200                        |  | 5                      |                 | 60        |  | 2,980                   |        | 2,560.40                  |          |  | 1.20                      |          |  | 0.39               |           |  | 375.68 |          |  | 0.02 |          |  | 0.06 |        |  | 504.32 |          |  | 0.17 |          |  | 0.08 |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2041 |  | 5                       |                  |                              |  | 200                        |  | 25                     |                 | 1,000     |  | 1,153.15                |        |                           | 0.06     |  |                           | 0.17     |  |                    | 2,542.22  |  |        | 0.14     |  |      | 0.38     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2041 |  | 9.6                     |                  |                              |  | 200                        |  | 40                     |                 | 1,920     |  | 849.34                  |        |                           | 0.04     |  |                           | 0.13     |  |                    | 3,595.09  |  |        | 0.15     |  |      | 0.54     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 75,841 |                           |          |  |                           |          |  |                    |           |  | 2      |          |  |      |          |  |      |        |  |        | 3        |  |      |          |  |      |  |  |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2042                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 2,930.52           | 0.42     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 17,996.18                 | 0.26     | 0.31            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 38,175.23                 | 0.40     | 0.68            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 214.57             | 0.02     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 1,319.27                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 2,798.78                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 316.59             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 1,944.17                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 2,976.84                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 14.74              | 1.69E-03 | 1.55E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 36                      | 25                  | 180       |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 90.64                     | 4.19E-04 | 1.42E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 138.79                    | 4.50E-04 | 2.25E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,540.98                  | 1.19     | 0.39             | 374.61                    | 0.02     | 0.06            | 501.28             | 0.16     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,146.71                  | 0.06     | 0.17             | 2,528.02                  | 0.14     | 0.37            |                    |          |          |
| Miscellaneous Vehicles (Freeway)                                    |                        | Miscellaneous Vehicles                   | 2042                           | 9.6  | 200                  |                           | 40                      | 1,920               | 844.45    |                      | 0.04                      | 0.13     | 3,574.38         | 0.15                      | 0.54     |                 |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 75,520          | 2                  | 2        |          |

|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |  |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--------|--|--------|----------|--|------|----------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |  |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2043                                                                       |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |  |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |  | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2043 |  | 0.3                     |                  | 7,146                        |  | 5                          |  | 2,144                  |                 | 132,916   |  | 482.33                  |  |                           | 0.01     |  |                           | 0.01     |  |                    | 2,919.70  |  |        | 0.41     |  |      | 0.31     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2043 |  | 5                       |                  | 18.6                         |  | 7,146                      |  | 25                     |                 | 35,730    |  | 227.69                  |  |                           | 3.24E-03 |  |                           | 3.87E-03 |  |                    | 17,935.49 |  |        | 0.25     |  |      | 0.30     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2043 |  | 13.3                    |                  |                              |  | 7,146                      |  | 40                     |                 | 95,042    |  | 181.58                  |  |                           | 1.89E-03 |  |                           | 3.23E-03 |  |                    | 38,046.79 |  |        | 0.40     |  |      | 0.68     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 0.3                     |                  | 524                          |  | 5                          |  | 157                    |                 | 9,746     |  | 482.07                  |  |                           | 4.79E-03 |  |                           | 0.01     |  |                    | 40.43     |  |        | 0.02     |  |      | 0.02     |  |      | 213.77 |  |        | 0.02     |  |      | 0.02     |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 5                       |                  | 18.6                         |  | 524                        |  | 25                     |                 | 2,620     |  | 227.63                  |  |                           | 1.03E-03 |  |                           | 3.55E-03 |  |                    | 1,314.80  |  |        | 0.01     |  |      | 0.02     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 13.3                    |                  |                              |  | 524                        |  | 40                     |                 | 6,969     |  | 181.55                  |  |                           | 5.74E-04 |  |                           | 2.94E-03 |  |                    | 2,789.32  |  |        | 0.01     |  |      | 0.05     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2043 |  | 0.3                     |                  | 772                          |  | 5                          |  | 232                    |                 | 11,503    |  | 482.33                  |  |                           | 0.01     |  |                           | 0.01     |  |                    | 40.63     |  |        | 0.02     |  |      | 0.02     |  |      | 315.42 |  |        | 0.04     |  |      | 0.03     |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2043 |  | 5                       |                  | 14.9                         |  | 772                        |  | 25                     |                 | 3,860     |  | 227.69                  |  |                           | 3.24E-03 |  |                           | 3.87E-03 |  |                    | 1,937.62  |  |        | 0.03     |  |      | 0.03     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2043 |  | 9.6                     |                  |                              |  | 772                        |  | 40                     |                 | 7,411     |  | 181.58                  |  |                           | 1.89E-03 |  |                           | 3.23E-03 |  |                    | 2,966.82  |  |        | 0.03     |  |      | 0.05     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 0.3                     |                  | 36                           |  | 5                          |  | 11                     |                 | 536       |  | 482.07                  |  |                           | 4.79E-03 |  |                           | 0.01     |  |                    | 40.43     |  |        | 0.02     |  |      | 0.02     |  |      | 14.69  |  |        | 1.65E-03 |  |      | 1.54E-03 |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 5                       |                  | 14.9                         |  | 36                         |  | 25                     |                 | 180       |  | 227.63                  |  |                           | 1.03E-03 |  |                           | 3.55E-03 |  |                    | 90.33     |  |        | 4.08E-04 |  |      | 1.41E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2043 |  | 9.6                     |                  |                              |  | 36                         |  | 40                     |                 | 346       |  | 181.55                  |  |                           | 5.74E-04 |  |                           | 2.94E-03 |  |                    | 138.32    |  |        | 4.37E-04 |  |      | 2.24E-03 |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2043 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |  | 1,295.79                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.91  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2043 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |  | 583.29                    |          |  | 2.26E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2043 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |  | 1,295.79                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.91  |          |  | 0.01 |          |  | 0.01 |        |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2043 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |  | 583.29                    |          |  | 2.26E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2043 |  | 0.3                     |                  |                              |  | 200                        |  | 5                      |                 | 60        |  | 2,980                   |  | 2,524.40                  |          |  | 1.17                      |          |  | 0.39               |           |  | 373.75 |          |  | 0.02 |          |  | 0.06 |        |  | 498.71 |          |  | 0.16 |          |  | 0.08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2043 |  | 5                       |                  | 14.9                         |  | 200                        |  | 25                     |                 | 1,000     |  | 1,141.10                |  |                           | 0.06     |  |                           | 0.17     |  |                    | 2,515.64  |  |        | 0.14     |  |      | 0.37     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2043 |  | 9.6                     |                  |                              |  | 200                        |  | 40                     |                 | 1,920     |  | 840.19                  |  |                           | 0.04     |  |                           | 0.13     |  |                    | 3,556.35  |  |        | 0.15     |  |      | 0.53     |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ARENA EVENT                                                                |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |  |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |        |  |        |          |  |      |          |  |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2044                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 2,910.59           | 0.41     | 0.31     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 17,884.67                 | 0.25     | 0.30            |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 37,939.41                 | 0.39     | 0.68            |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 213.09             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 1,311.05                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 2,781.40                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 314.44             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 1,932.13                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 2,958.45                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 14.64              | 1.62E-03 | 1.54E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 36                      | 25                  | 180       |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 90.07                     | 3.99E-04 | 1.40E-03        |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 137.93                    | 4.28E-04 | 2.23E-03        |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,509.57             | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06     | 496.43          | 0.16               | 0.08     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,136.19             | 0.06                      | 0.17     | 2,504.84         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 836.43               | 0.04                      | 0.13     | 3,540.46         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 75,030          | 2                  | 2        |          |

|                                                                            |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2045                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 2,902.73           | 0.40     | 0.31     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 17,841.13          | 0.25     | 0.30     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 37,847.56          | 0.39     | 0.67     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 212.51             | 0.02     | 0.02     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 1,307.84           | 0.01     | 0.02     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 2,774.63           | 0.01     | 0.04     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 313.59             | 0.04     | 0.03     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 1,927.42           | 0.03     | 0.03     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 2,951.29           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 14.60              | 1.60E-03 | 1.54E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 36                         | 25                     | 180       |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 89.85              | 3.92E-04 | 1.40E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 137.59             | 4.21E-04 | 2.23E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2045                           | 4.2  | 0                       |                              | 25                         | 0                      | 579.39    |                         | 2.25E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 494.47          | 0.16               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |                  |                           |      | 2,495.45        | 0.14               | 0.37     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 833.16                  | 0.04                      | 0.13     |                  |                           |      | 3,526.60        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 74,837          | 2                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2046                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 2,896.13           | 0.40     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 226.03                    | 3.18E-03 | 3.84E-03         | 17,804.69                 | 0.25     | 0.30            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 180.27                    | 1.86E-03 | 3.21E-03         | 37,770.72                 | 0.39     | 0.67            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 212.03             | 0.02     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 225.96                    | 9.76E-04 | 3.52E-03         | 1,305.16                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 180.22                    | 5.46E-04 | 2.91E-03         | 2,768.97                  | 0.01     | 0.04            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02     | 0.02            | 312.88             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 226.03                    | 3.18E-03 | 3.84E-03         | 1,923.48                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 180.27                    | 1.86E-03 | 3.21E-03         | 2,945.30                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02     | 0.02            | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 36                      | 25                  | 180       |                      | 225.96                    | 9.76E-04 | 3.52E-03         | 89.67                     | 3.87E-04 | 1.40E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 180.22                    | 5.46E-04 | 2.91E-03         | 137.31                    | 4.16E-04 | 2.22E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,484.61                  | 1.14     | 0.38             | 371.99                    | 0.02     | 0.06            | 492.67             | 0.16     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,128.13                  | 0.06     | 0.17             | 2,487.06                  | 0.14     | 0.37            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 830.19                    | 0.04     | 0.12             | 3,514.02                  | 0.15     | 0.53            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 74,675          | 2                  | 2        |          |

|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|--|--|--|---|--|--|--|--|--|--|--|--|--|
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
| 2047                                                                       |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2047 |  | 0.3                     |                  | 7,146                        |  | 5                          |  | 2,144                  |                 | 132,916   |  | 478.01                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 2,890.46  |  |        | 0.40     |  |      | 0.31     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2047 |  | 5                       |                  | 18.6                         |  | 7,146                      |  | 25                     |                 | 35,730    |  | 225.64                  |        |                           | 3.17E-03 |  |                           | 3.83E-03 |  |                    | 17,773.61 |  |        | 0.25     |  |      | 0.30     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2047 |  | 13.3                    |                  |                              |  | 7,146                      |  | 40                     |                 | 95,042    |  | 179.95                  |        |                           | 1.86E-03 |  |                           | 3.20E-03 |  |                    | 37,705.36 |  |        | 0.39     |  |      | 0.67     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 0.3                     |                  | 524                          |  | 5                          |  | 157                    |                 | 9,746     |  | 477.72                  |        |                           | 4.50E-03 |  |                           | 0.01     |  |                    | 39.86     |  |        | 0.02     |  |      | 0.02     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 5                       |                  | 18.6                         |  | 524                        |  | 25                     |                 | 2,620     |  | 225.56                  |        |                           | 9.63E-04 |  |                           | 3.51E-03 |  |                    | 1,302.87  |  |        | 5.56E-03 |  |      | 0.02     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 13.3                    |                  |                              |  | 524                        |  | 40                     |                 | 6,969     |  | 179.91                  |        |                           | 5.39E-04 |  |                           | 2.91E-03 |  |                    | 2,764.15  |  |        | 0.01     |  |      | 0.04     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2047 |  | 0.3                     |                  | 772                          |  | 5                          |  | 232                    |                 | 11,503    |  | 478.01                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 40.07     |  |        | 0.02     |  |      | 0.02     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2047 |  | 5                       |                  | 14.9                         |  | 772                        |  | 25                     |                 | 3,860     |  | 225.64                  |        |                           | 3.17E-03 |  |                           | 3.83E-03 |  |                    | 1,920.13  |  |        | 0.03     |  |      | 0.03     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2047 |  | 9.6                     |                  |                              |  | 772                        |  | 40                     |                 | 7,411     |  | 179.95                  |        |                           | 1.86E-03 |  |                           | 3.20E-03 |  |                    | 2,940.20  |  |        | 0.03     |  |      | 0.05     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 0.3                     |                  | 36                           |  | 5                          |  | 11                     |                 | 536       |  | 477.72                  |        |                           | 4.50E-03 |  |                           | 0.01     |  |                    | 39.86     |  |        | 0.02     |  |      | 0.02     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 5                       |                  | 14.9                         |  | 36                         |  | 25                     |                 | 180       |  | 225.56                  |        |                           | 9.63E-04 |  |                           | 3.51E-03 |  |                    | 89.51     |  |        | 3.82E-04 |  |      | 1.39E-03 |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2047 |  | 9.6                     |                  |                              |  | 36                         |  | 40                     |                 | 346       |  | 179.91                  |        |                           | 5.39E-04 |  |                           | 2.91E-03 |  |                    | 137.07    |  |        | 4.11E-04 |  |      | 2.22E-03 |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2047 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,280.72                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.60  |          |  | 0.01 |          |  | 0.01 |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2047 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 576.35                    |          |  | 2.23E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2047 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,280.72                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.60  |          |  | 0.01 |          |  | 0.01 |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2047 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 576.35                    |          |  | 2.23E-03                  |          |  | 0.04               |           |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2047 |  | 0.3                     |                  |                              |  | 200                        |  | 5                      |                 | 60        |  | 2,980                   |        | 2,474.04                  |          |  | 1.12                      |          |  | 0.38               |           |  | 371.58 |          |  | 0.02 |          |  | 0.06 |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2047 |  | 5                       |                  | 14.9                         |  | 200                        |  | 25                     |                 | 1,000     |  | 1,124.79                |        |                           | 0.06     |  |                           | 0.17     |  |                    | 2,479.69  |  |        | 0.14     |  |      | 0.37     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2047 |  | 9.6                     |                  |                              |  | 200                        |  | 40                     |                 | 1,920     |  | 827.57                  |        |                           | 0.04     |  |                           | 0.12     |  |                    | 3,502.95  |  |        | 0.15     |  |      | 0.53     |  |      |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 74,536 |                           |          |  |                           |          |  |                    |           |  | 2      |          |  |      |          |  |      |  |  |  | 2 |  |  |  |  |  |  |  |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 2,885.60           | 0.39     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 17,747.11          | 0.25     | 0.30     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 37,649.62          | 0.39     | 0.67     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 211.25             | 0.02     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 1,300.91           | 5.50E-03 | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 2,760.04           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 311.74             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 1,917.26           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,935.85           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 14.51              | 1.55E-03 | 1.53E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 36                      | 25                  | 180       |                      | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 89.38              | 3.78E-04 | 1.39E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 136.87             | 4.06E-04 | 2.21E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,464.52                  | 1.11     | 0.38             | 371.15                    | 0.02 | 0.06            | 489.64             | 0.15     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,121.84                  | 0.06     | 0.17             |                           |      |                 | 2,473.18           | 0.14     | 0.37     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 825.25                    | 0.04     | 0.12             |                           |      |                 | 3,493.11           | 0.15     | 0.53     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 74,416          | 2                  | 2        |          |

|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | Emission Factors |                              |  | Emission Factors           |  |                        | Daily Emissions |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|------------------|------------------------------|--|----------------------------|--|------------------------|-----------------|-----------|--|-------------------------|--------|---------------------------|----------|--|---------------------------|----------|--|--------------------|-----------|--|--------|----------|--|------|----------|--|------|----------|--|--------|----------|--|------|----------|--|------|--|--|--|--|
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | CO2              |                              |  | CH4                        |  |                        | N2O             |           |  | CO2                     |        |                           | CH4      |  |                           | N2O      |  |                    |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
| 2049                                                                       |                        |  |                                          |  |                                |  |      |  |                         |                  |                              |  |                            |  |                        |                 |           |  |                         |        |                           |          |  |                           |          |  |                    |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |                 | Daily VMT |  | Total VMT per<br>Event2 |        | Emission Factor (g/mile)4 |          |  | Emission Factor (g/trip)5 |          |  | Emissions (lb/day) |           |  |        |          |  |      |          |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2049 |  | 0.3                     |                  | 7,146                        |  | 5                          |  | 2,144                  |                 | 132,916   |  | 476.69                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 2,881.46  |  |        | 0.39     |  |      | 0.31     |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2049 |  | 5                       |                  | 18.6                         |  | 7,146                      |  | 25                     |                 | 35,730    |  | 225.02                  |        |                           | 3.16E-03 |  |                           | 3.82E-03 |  |                    | 17,724.40 |  |        | 0.25     |  |      | 0.30     |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2049 |  | 13.3                    |                  |                              |  | 7,146                      |  | 40                     |                 | 95,042    |  | 179.46                  |        |                           | 1.85E-03 |  |                           | 3.19E-03 |  |                    | 37,601.85 |  |        | 0.39     |  |      | 0.67     |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 0.3                     |                  | 524                          |  | 5                          |  | 157                    |                 | 9,746     |  | 476.40                  |        |                           | 4.44E-03 |  |                           | 0.01     |  |                    | 39.68     |  |        | 0.02     |  |      | 0.02     |  |      | 210.94   |  |        | 0.02     |  |      | 0.02     |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 5                       |                  | 18.6                         |  | 524                        |  | 25                     |                 | 2,620     |  | 224.94                  |        |                           | 9.49E-04 |  |                           | 3.50E-03 |  |                    | 1,299.24  |  |        | 5.48E-03 |  |      | 0.02     |  |      | 0.02     |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 13.3                    |                  |                              |  | 524                        |  | 40                     |                 | 6,969     |  | 179.41                  |        |                           | 5.31E-04 |  |                           | 2.90E-03 |  |                    | 2,756.52  |  |        | 0.01     |  |      | 0.04     |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2049 |  | 0.3                     |                  | 772                          |  | 5                          |  | 232                    |                 | 11,503    |  | 476.69                  |        |                           | 0.01     |  |                           | 0.01     |  |                    | 39.90     |  |        | 0.02     |  |      | 0.02     |  |      | 311.29   |  |        | 0.04     |  |      | 0.03     |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2049 |  | 5                       |                  | 14.9                         |  | 772                        |  | 25                     |                 | 3,860     |  | 225.02                  |        |                           | 3.16E-03 |  |                           | 3.82E-03 |  |                    |           |  |        | 1,914.81 |  |      | 0.03     |  |      | 0.03     |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2049 |  | 9.6                     |                  |                              |  | 772                        |  | 40                     |                 | 7,411     |  | 179.46                  |        |                           | 1.85E-03 |  |                           | 3.19E-03 |  |                    | 2,932.13  |  |        | 0.03     |  |      | 0.05     |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 0.3                     |                  | 36                           |  | 5                          |  | 11                     |                 | 536       |  | 476.40                  |        |                           | 4.44E-03 |  |                           | 0.01     |  |                    | 39.68     |  |        | 0.02     |  |      | 0.02     |  |      | 14.49    |  |        | 1.54E-03 |  |      | 1.53E-03 |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 5                       |                  | 14.9                         |  | 36                         |  | 25                     |                 | 180       |  | 224.94                  |        |                           | 9.49E-04 |  |                           | 3.50E-03 |  |                    |           |  |        | 89.26    |  |      | 3.76E-04 |  |      | 1.39E-03 |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2049 |  | 9.6                     |                  |                              |  | 36                         |  | 40                     |                 | 346       |  | 179.41                  |        |                           | 5.31E-04 |  |                           | 2.90E-03 |  |                    | 136.69    |  |        | 4.05E-04 |  |      | 2.21E-03 |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2049 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,275.52                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.48  |          |  | 0.01 |          |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2049 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 573.96                    |          |  | 2.22E-03                  |          |  | 0.04               |           |  |        |          |  | 0.00 |          |  | 0.00 |          |  | 0.00   |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2049 |  | 0.3                     |                  | 4.5                          |  | 0                          |  | 5                      |                 | 0         |  | 0                       |        | 1,275.52                  |          |  | 0.02                      |          |  | 0.08               |           |  | 15.48  |          |  | 0.01 |          |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  | 0.00 |  |  |  |  |
|                                                                            |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2049 |  | 4.2                     |                  |                              |  | 0                          |  | 25                     |                 | 0         |  | 0                       |        | 573.96                    |          |  | 2.22E-03                  |          |  | 0.04               |           |  |        |          |  | 0.00 |          |  | 0.00 |          |  | 0.00   |          |  |      |          |  |      |  |  |  |  |
|                                                                            | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2049 |  | 0.3                     |                  | 14.9                         |  | 200                        |  | 5                      |                 | 60        |  | 2,980                   |        | 2,456.48                  |          |  | 1.09                      |          |  | 0.38               |           |  | 370.75 |          |  | 0.02 |          |  | 0.06 |          |  | 488.40 |          |  | 0.15 |          |  | 0.08 |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2049 |  | 5                       |                  |                              |  | 200                        |  | 25                     |                 | 1,000     |  | 1,119.32                |        |                           | 0.06     |  |                           | 0.17     |  |                    |           |  |        | 2,467.63 |  |      | 0.14     |  |      | 0.37     |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2049 |  | 9.6                     |                  |                              |  | 200                        |  | 40                     |                 | 1,920     |  | 823.26                  |        |                           | 0.04     |  |                           | 0.12     |  |                    | 3,484.68  |  |        | 0.15     |  |      | 0.52     |  |      |          |  |        |          |  |      |          |  |      |  |  |  |  |
|                                                                            |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT      |                              |  |                            |  |                        |                 |           |  |                         | 74,314 |                           |          |  |                           |          |  |                    |           |  | 2      |          |  |      |          |  |      |          |  |        | 2        |  |      |          |  |      |  |  |  |  |



| IBEC                                                                       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       | N2O      | CO2      | CH4                | N2O      | CO2      |
|                                                                            | 2050                                                                |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,878.10           | 0.39     | 0.31     |
|                                                                            |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 17,706.21                 | 0.25     | 0.30     |                    |          |          |
|                                                                            |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 37,563.54                 | 0.39     | 0.67     |                    |          |          |
|                                                                            | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 210.70             | 0.02     | 0.02     |
|                                                                            |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,297.90                  | 5.46E-03 | 0.02     |                    |          |          |
|                                                                            |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 2,753.70                  | 0.01     | 0.04     |                    |          |          |
|                                                                            | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                                            |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |
|                                                                            |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |
|                                                                            | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                            |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |
|                                                                            |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |
|                                                                            | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |
|                                                                            |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |
|                                                                            |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     | 3,488.23                  | 0.15     | 0.53     |                    |          |          |
| ARENA EVENT                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 74,252             | 2        | 2        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2051                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,706.21          | 0.25     | 0.30     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 37,563.54          | 0.39     | 0.67     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,297.90           | 5.46E-03 | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,753.70           | 0.01     | 0.04     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 74,252          | 2                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions        |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                                       |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2CH4N2O               |                           |          | CO2CH4N2O        |                           |      | CO2CH4N2O       |                    |          |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                                            |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,706.21          | 0.25     | 0.30     |
|                                                                            |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 37,563.54          | 0.39     | 0.67     |
|                                                                            | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                                            |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,297.90           | 5.46E-03 | 0.02     |
|                                                                            |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,753.70           | 0.01     | 0.04     |
|                                                                            | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                                            |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                                            |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                            |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                            | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                        |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                     | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 200                          | 5                          | 60                     | 2,980     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 489.44          | 0.15               | 0.08     |          |
|                                                                            | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                          | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                            | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 200                          | 40                         | 1,920                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 3,488.23        | 0.15               | 0.53     |          |
| ARENA EVENT                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 74,252          | 2                  | 2        |          |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2053                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,706.21          | 0.25     | 0.30     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 37,563.54          | 0.39     | 0.67     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 524                        | 5                      | 157       | 9,746                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 524                        | 25                     | 2,620     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,297.90           | 5.46E-03 | 0.02     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 524                        | 40                     | 6,969     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,753.70           | 0.01     | 0.04     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 489.44             | 0.15     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 2,470.99           | 0.14     | 0.37     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 74,252          | 2                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,878.10           | 0.39     | 0.31     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 17,706.21                 | 0.25     | 0.30            |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 37,563.54                 | 0.39     | 0.67            |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 524                     | 5                   | 157       | 9,746                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 210.70             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 524                     | 25                  | 2,620     |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 1,297.90                  | 5.46E-03 | 0.02            |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 524                     | 40                  | 6,969     |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 2,753.70                  | 0.01     | 0.04            |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 136.55                    | 4.03E-04 | 2.21E-03        |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 489.44          | 0.15               | 0.08     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 824.09               | 0.03                      | 0.12     | 3,488.23         | 0.15                      | 0.53     |                 |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 74,252          | 2                  | 2        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                          | CO2                | CH4 | N2O |
|----------|------|----------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                               | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 9500 Attendee Concert at Regional Event Venue | 122,822            | 5   | 5   |
| ARENA    | 2019 | Backfilled 9500 Attendee Concert at Regional Event Venue | 119,520            | 4   | 5   |
| ARENA    | 2020 | Backfilled 9500 Attendee Concert at Regional Event Venue | 116,122            | 4   | 5   |
| ARENA    | 2021 | Backfilled 9500 Attendee Concert at Regional Event Venue | 112,618            | 4   | 4   |
| ARENA    | 2022 | Backfilled 9500 Attendee Concert at Regional Event Venue | 109,037            | 3   | 4   |
| ARENA    | 2023 | Backfilled 9500 Attendee Concert at Regional Event Venue | 105,254            | 3   | 4   |
| ARENA    | 2024 | Backfilled 9500 Attendee Concert at Regional Event Venue | 101,836            | 3   | 4   |
| ARENA    | 2025 | Backfilled 9500 Attendee Concert at Regional Event Venue | 98,405             | 3   | 3   |
| ARENA    | 2026 | Backfilled 9500 Attendee Concert at Regional Event Venue | 95,391             | 3   | 3   |
| ARENA    | 2027 | Backfilled 9500 Attendee Concert at Regional Event Venue | 92,686             | 2   | 3   |
| ARENA    | 2028 | Backfilled 9500 Attendee Concert at Regional Event Venue | 90,278             | 2   | 3   |
| ARENA    | 2029 | Backfilled 9500 Attendee Concert at Regional Event Venue | 88,127             | 2   | 3   |
| ARENA    | 2030 | Backfilled 9500 Attendee Concert at Regional Event Venue | 86,210             | 2   | 3   |
| ARENA    | 2031 | Backfilled 9500 Attendee Concert at Regional Event Venue | 84,500             | 2   | 3   |
| ARENA    | 2032 | Backfilled 9500 Attendee Concert at Regional Event Venue | 82,998             | 2   | 3   |
| ARENA    | 2033 | Backfilled 9500 Attendee Concert at Regional Event Venue | 81,676             | 2   | 3   |
| ARENA    | 2034 | Backfilled 9500 Attendee Concert at Regional Event Venue | 80,512             | 2   | 3   |
| ARENA    | 2035 | Backfilled 9500 Attendee Concert at Regional Event Venue | 79,500             | 2   | 3   |
| ARENA    | 2036 | Backfilled 9500 Attendee Concert at Regional Event Venue | 78,624             | 2   | 3   |
| ARENA    | 2037 | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,871             | 2   | 3   |
| ARENA    | 2038 | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,228             | 2   | 3   |
| ARENA    | 2039 | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,683             | 2   | 3   |
| ARENA    | 2040 | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,223             | 2   | 3   |
| ARENA    | 2041 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,841             | 2   | 3   |
| ARENA    | 2042 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,520             | 2   | 2   |
| ARENA    | 2043 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,254             | 2   | 2   |
| ARENA    | 2044 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,030             | 2   | 2   |
| ARENA    | 2045 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,837             | 2   | 2   |
| ARENA    | 2046 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,675             | 2   | 2   |
| ARENA    | 2047 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,536             | 2   | 2   |
| ARENA    | 2048 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,416             | 2   | 2   |
| ARENA    | 2049 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,314             | 2   | 2   |
| ARENA    | 2050 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2051 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2052 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2053 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |
| ARENA    | 2054 | Backfilled 9500 Attendee Concert at Regional Event Venue | 74,252             | 2   | 2   |

## **Backfilled Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekend Emissions**



|                                                                   |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                                   |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| 2018                                                              |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |                  |                           |          |                 |                    |      |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 7,146                               | 5                   | 2,144     | 132,916                          | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 4,822.77           | 1.53 | 0.61     |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 7,146                               | 25                  | 35,730    |                                  | 373.41                    | 0.01     | 0.01             | 29,413.66                 | 0.86     | 0.80            |                    |      |          |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 7,146                               | 40                  | 95,042    |                                  | 297.90                    | 0.01     | 0.01             | 62,417.35                 | 1.30     | 1.77            |                    |      |          |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 696                                 | 5                   | 209       | 12,946                           | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 470.37             | 0.14 | 0.06     |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 696                                 | 25                  | 3,480     |                                  | 374.01                    | 0.01     | 0.01             | 2,869.40                  | 0.07     | 0.08            |                    |      |          |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 696                                 | 40                  | 9,257     |                                  | 298.39                    | 4.96E-03 | 0.01             | 6,089.29                  | 0.10     | 0.17            |                    |      |          |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 521.02             | 0.16 | 0.07     |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 373.41                    | 0.01     | 0.01             | 3,177.63                  | 0.09     | 0.09            |                    |      |          |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 297.90                    | 0.01     | 0.01             | 4,867.20                  | 0.10     | 0.14            |                    |      |          |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 24.33              | 0.01 | 3.07E-03 |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 374.01                    | 0.01     | 0.01             | 148.42                    | 3.52E-03 | 3.92E-03        |                    |      |          |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 298.39                    | 4.96E-03 | 0.01             | 227.34                    | 3.78E-03 | 0.01            |                    |      |          |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 200                                 | 5                   | 60        | 2,980                            | 3,878.15                  | 1.78     | 0.58             | 485.75                    | 0.02     | 0.08            | 727.16             | 0.24 | 0.11     |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 200                                 | 25                  | 1,000     |                                  | 1,713.34                  | 0.06     | 0.25             | 3,777.20                  | 0.14     | 0.55            |                    |      |          |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 200                                 | 40                  | 1,920     |                                  | 1,322.75                  | 0.04     | 0.19             | 5,598.94                  | 0.17     | 0.82            |                    |      |          |

|                                                                            |                        |                                          |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                                                       |                        |                                          |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 7,146                      | 5                      | 2,144     | 132,916                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 4,687.66           | 1.40     | 0.58     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,146                      | 25                     | 35,730    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 28,590.15          | 0.76     | 0.72     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 7,146                      | 40                     | 95,042    |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 60,692.68          | 1.15     | 1.59     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 696                        | 5                      | 209       | 12,946                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 457.15             | 0.13     | 0.06     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 696                        | 25                     | 3,480     |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 2,788.93           | 0.06     | 0.07     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 696                        | 40                     | 9,257     |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 5,920.77           | 0.09     | 0.15     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 772                        | 5                      | 232       | 11,503                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 506.42             | 0.15     | 0.06     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 772                        | 25                     | 3,860     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,088.66           | 0.08     | 0.08     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 772                        | 40                     | 7,411     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,732.71           | 0.09     | 0.12     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 36                         | 5                      | 11        | 536                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 23.65              | 0.01     | 2.90E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 36                         | 25                     | 180       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 144.26             | 3.00E-03 | 3.51E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 36                         | 40                     | 346       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 221.05             | 3.22E-03 | 0.01     |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                     | 14.9                          | 200                        | 5                      | 60        | 2,980                   | 3,807.25                  | 1.67     | 0.57             | 495.62                    | 0.02 | 0.08            | 722.13             | 0.23     | 0.11     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                       |                               | 200                        | 25                     | 1,000     |                         | 1,689.20                  | 0.07     | 0.25             |                           |      |                 | 3,724.00           | 0.15     | 0.54     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                     |                               | 200                        | 40                     | 1,920     |                         | 1,295.79                  | 0.04     | 0.19             |                           |      |                 | 5,484.81           | 0.17     | 0.81     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 121,785         | 4                  | 5        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
| 2020                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |      | CO2CH4N2O                 |      |      | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 745.00                    | 0.04     | 0.01 | 65.30                     | 0.07 | 0.03 | 4,549.78           | 1.29     | 0.55     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 352.27                    | 0.01     | 0.01 |                           |      |      | 27,747.95          | 0.68     | 0.65     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 281.19                    | 4.92E-03 | 0.01 |                           |      |      | 58,916.33          | 1.03     | 1.44     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 745.97                    | 0.03     | 0.01 | 65.35                     | 0.07 | 0.03 | 443.66             | 0.12     | 0.05     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 352.79                    | 0.01     | 0.01 |                           |      |      | 2,706.60           | 0.05     | 0.06     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 281.62                    | 3.65E-03 | 0.01 |                           |      |      | 5,747.12           | 0.07     | 0.14     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 745.00                    | 0.04     | 0.01 | 65.30                     | 0.07 | 0.03 | 491.52             | 0.14     | 0.06     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 352.27                    | 0.01     | 0.01 |                           |      |      | 2,997.68           | 0.07     | 0.07     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 281.19                    | 4.92E-03 | 0.01 |                           |      |      | 4,594.20           | 0.08     | 0.11     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 745.97                    | 0.03     | 0.01 | 65.35                     | 0.07 | 0.03 | 22.95              | 0.01     | 2.75E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                    |                           | 36                      | 25                  | 180       |                      | 352.79                    | 0.01     | 0.01 |                           |      |      | 140.00             | 2.59E-03 | 3.17E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 281.62                    | 3.65E-03 | 0.01 |                           |      |      | 214.57             | 2.78E-03 | 5.05E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,722.74                  | 0.04     | 0.08 | 22.24                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 786.28                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,722.74                  | 0.04     | 0.08 | 22.24                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 786.28                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,759.57                  | 1.66     | 0.57 | 510.02                    | 0.02 | 0.08 | 722.17             | 0.23     | 0.11     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,661.96                  | 0.06     | 0.24 |                           |      |      | 3,663.94           | 0.14     | 0.53     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2020 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,266.87                  | 0.04     | 0.19 |                           |      |      | 5,362.43           | 0.17     | 0.79     |
|                                                                     |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |      |                           |      |      | 118,321            | 4        | 5        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |      |      |                    |          |          |
| 2021                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 4,408.79           | 1.19     | 0.52     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 341.33                    | 0.01     | 0.01 |                           |      |      | 26,886.49          | 0.61     | 0.59     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 57,107.38          | 0.93     | 1.32     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 429.86             | 0.11     | 0.05     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 341.81                    | 0.01     | 0.01 |                           |      |      | 2,622.35           | 0.04     | 0.06     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 5,570.22           | 0.06     | 0.12     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 476.29             | 0.13     | 0.06     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 341.33                    | 0.01     | 0.01 |                           |      |      | 2,904.61           | 0.07     | 0.06     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 4,453.14           | 0.07     | 0.10     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 22.23              | 0.01     | 2.61E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 36                         | 25                     | 180       |                         | 341.81                    | 0.01     | 0.01 |                           |      |      | 135.64             | 2.25E-03 | 2.88E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 207.96             | 2.42E-03 | 4.58E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02 | 0.08 | 714.53             | 0.22     | 0.11     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,628.90                  | 0.06     | 0.24 |                           |      |      | 3,591.04           | 0.14     | 0.52     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,232.71                  | 0.04     | 0.18 |                           |      |      | 5,217.81           | 0.16     | 0.77     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |      |      | 114,748            | 4        | 4        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
| 2022                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 698.83                    | 0.03     | 0.01 | 61.22                     | 0.06 | 0.03 | 4,267.35           | 1.10     | 0.49     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 330.39                    | 0.01     | 0.01 |                           |      |      | 26,024.45          | 0.56     | 0.54     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 263.85                    | 4.05E-03 | 0.01 |                           |      |      | 55,282.96          | 0.85     | 1.21     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 699.62                    | 0.02     | 0.01 | 61.24                     | 0.06 | 0.03 | 416.01             | 0.10     | 0.05     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 330.82                    | 4.93E-03 | 0.01 |                           |      |      | 2,538.03           | 0.04     | 0.05     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 264.21                    | 2.76E-03 | 0.01 |                           |      |      | 5,391.77           | 0.06     | 0.11     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 698.83                    | 0.03     | 0.01 | 61.22                     | 0.06 | 0.03 | 461.01             | 0.12     | 0.05     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 330.39                    | 0.01     | 0.01 |                           |      |      | 2,811.49           | 0.06     | 0.06     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 263.85                    | 4.05E-03 | 0.01 |                           |      |      | 4,310.87           | 0.07     | 0.09     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 699.62                    | 0.02     | 0.01 | 61.24                     | 0.06 | 0.03 | 21.52              | 0.01     | 2.47E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 36                      | 25                  | 180       |                      | 330.82                    | 4.93E-03 | 0.01 |                           |      |      | 131.28             | 1.95E-03 | 2.63E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 264.21                    | 2.76E-03 | 0.01 |                           |      |      | 201.30             | 2.10E-03 | 4.18E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2022 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,614.93                  | 1.57     | 0.55 | 525.19                    | 0.02 | 0.09 | 709.73             | 0.22     | 0.11     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2022 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,586.01                  | 0.06     | 0.23 |                           |      |      | 3,496.50           | 0.14     | 0.51     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2022 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,189.45                  | 0.04     | 0.18 |                           |      |      | 5,034.71           | 0.16     | 0.74     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      |      | 111,099            | 3        | 4        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |      | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| 2023                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |      |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 4,126.34           | 1.01     | 0.47     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 319.45                    | 0.01     | 0.01 |                           |      |      | 25,163.03          | 0.51     | 0.50     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 53,456.94          | 0.78     | 1.12     |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 402.20             | 0.09     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 2,453.75           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 5,213.12           | 0.05     | 0.10     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03 | 445.78             | 0.11     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 319.45                    | 0.01     | 0.01 |                           |      |      | 2,718.42           | 0.06     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |      | 4,168.48           | 0.06     | 0.09     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03 | 20.80              | 0.00     | 2.34E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 36                      | 25                  | 180       |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |      | 126.92             | 1.72E-03 | 2.42E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |      | 194.63             | 1.85E-03 | 3.85E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08 | 688.44             | 0.21     | 0.11     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,515.77                  | 0.06     | 0.22 |                           |      |      | 3,341.64           | 0.13     | 0.49     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,116.87                  | 0.04     | 0.16 |                           |      |      | 4,727.49           | 0.15     | 0.70     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |      |                           |      |      | 107,248            |          |          | 3   |  |  | 4   |  |  |     |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2024                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 3,988.62           | 0.94 | 0.44     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 308.64                    | 0.01     | 0.01     | 24,311.61                 | 0.47     | 0.47     |                    |      |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 51,651.12                 | 0.72     | 1.04     |                    |      |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 388.71             | 0.08 | 0.04     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 308.97                    | 3.83E-03 | 0.01     | 2,370.44                  | 0.03     | 0.04     |                    |      |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 5,036.42                  | 0.04     | 0.10     |                    |      |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 430.90             | 0.10 | 0.05     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 308.64                    | 0.01     | 0.01     | 2,626.44                  | 0.05     | 0.05     |                    |      |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 4,027.67                  | 0.06     | 0.08     |                    |      |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 20.11              | 0.00 | 2.22E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 36                      | 25                  | 180       |                      | 308.97                    | 3.83E-03 | 0.01     | 122.61                    | 1.52E-03 | 2.24E-03 |                    |      |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 188.03                    | 1.63E-03 | 3.56E-03 |                    |      |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2024                           | 4.2  | 0                    |                           | 25                      | 0                   | 728.26    |                      | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08     | 676.78   | 0.21               | 0.11 |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,488.18             | 0.06                      | 0.22     | 3,280.82 | 0.13                      | 0.48     |          |                    |      |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,096.69             | 0.04                      | 0.16     | 4,642.09 | 0.15                      | 0.69     |          |                    |      |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 103,762            | 3    | 4        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |   |  |   |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|---|--|---|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |   |  |   |  |
| 2025                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |   |  |   |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |   |  |   |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 3,849.12           | 0.87     | 0.42     |   |  |   |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 23,459.30          | 0.44     | 0.44     |   |  |   |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 49,841.06          | 0.67     | 0.97     |   |  |   |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 375.04             | 0.08     | 0.04     |   |  |   |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 2,287.03           | 0.03     | 0.04     |   |  |   |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 4,859.29           | 0.04     | 0.09     |   |  |   |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 415.83             | 0.09     | 0.05     |   |  |   |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 2,534.37           | 0.05     | 0.05     |   |  |   |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 3,886.52           | 0.05     | 0.08     |   |  |   |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 19.40              | 0.00     | 2.11E-03 |   |  |   |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 36                      | 25                  | 180       |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 118.29             | 1.35E-03 | 2.10E-03 |   |  |   |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 181.42             | 1.45E-03 | 3.33E-03 |   |  |   |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |   |  |   |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 663.72             | 0.20     | 0.10     |   |  |   |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 3,217.93           | 0.13     | 0.47     |   |  |   |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 4,555.75           | 0.15     | 0.68     |   |  |   |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 100,264            |          |          | 3 |  | 3 |  |



| IBEC                                                              | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                   |                                                                     |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |          |                    |          |          |
| 2026                                                              |                                                                     |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type                                                           | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 3,726.68           | 0.81     | 0.40     |
|                                                                   |                                                                     | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 288.42                    | 0.01     | 0.01     |                           |      |          | 22,719.04          | 0.41     | 0.42     |
|                                                                   |                                                                     | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 48,260.80          | 0.63     | 0.92     |
|                                                                   | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 363.05             | 0.07     | 0.04     |
|                                                                   |                                                                     | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 2,214.59           | 0.02     | 0.04     |
|                                                                   |                                                                     | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 4,704.65           | 0.03     | 0.08     |
|                                                                   | Employee Vehicles                                                   | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 402.60             | 0.09     | 0.04     |
|                                                                   |                                                                     | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 288.42                    | 0.01     | 0.01     |                           |      |          | 2,454.39           | 0.04     | 0.05     |
|                                                                   |                                                                     | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 3,763.30           | 0.05     | 0.07     |
|                                                                   | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 18.78              | 3.69E-03 | 2.01E-03 |
|                                                                   |                                                                     | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 36                      | 25                  | 180       |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 114.55             | 1.21E-03 | 1.98E-03 |
|                                                                   |                                                                     | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 175.65             | 1.30E-03 | 3.14E-03 |
|                                                                   | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                                                                     | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                   | Employee Shuttles                                                   | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                                                                     | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                            | Miscellaneous Vehicles (Near Arena)                                 | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,325.64             | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 649.85   | 0.20               | 0.10     |          |
|                                                                   | Miscellaneous Vehicles (Surface Streets)                            | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,430.92             | 0.06                      | 0.21     |          |                           |      | 3,154.58 | 0.13               | 0.46     |          |
|                                                                   | Miscellaneous Vehicles (Freeway)                                    | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 1,055.61             | 0.04                      | 0.16     |          |                           |      | 4,468.18 | 0.15               | 0.66     |          |
|                                                                   |                                                                     |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 97,191             | 3        | 3        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2027                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 3,617.73           | 0.76     | 0.38     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 22,062.17          | 0.39     | 0.40     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 46,854.53          | 0.60     | 0.88     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 352.37             | 0.07     | 0.04     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 2,150.30           | 0.02     | 0.04     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 4,567.01           | 0.03     | 0.08     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 390.83             | 0.08     | 0.04     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 2,383.43           | 0.04     | 0.04     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 3,653.64           | 0.05     | 0.07     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 18.23              | 3.43E-03 | 1.93E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 36                         | 25                     | 180       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 111.22             | 1.10E-03 | 1.88E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 170.51             | 1.17E-03 | 2.98E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08 | 636.16             | 0.20     | 0.10     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,400.82                  | 0.06     | 0.21     |                           |      |      | 3,088.22           | 0.13     | 0.45     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 1,034.01                  | 0.04     | 0.15     |                           |      |      | 4,376.76           | 0.15     | 0.65     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 94,433             | 3        | 3        |

| IBEC                                                              | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                   |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       | N2O      | CO2      | CH4                | N2O      | CO2      |
| 2028                                                              |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 3,520.99           | 0.71     | 0.37     |
|                                                                   |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 21,480.91                 | 0.37     | 0.38     |                    |          |          |
|                                                                   |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 45,609.10                 | 0.57     | 0.84     |                    |          |          |
|                                                                   | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 342.89             | 0.06     | 0.04     |
|                                                                   |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 2,093.41                  | 0.02     | 0.03     |                    |          |          |
|                                                                   |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 4,445.12                  | 0.03     | 0.08     |                    |          |          |
|                                                                   | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 380.38             | 0.08     | 0.04     |
|                                                                   |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 2,320.64                  | 0.04     | 0.04     |                    |          |          |
|                                                                   |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 3,556.52                  | 0.04     | 0.07     |                    |          |          |
|                                                                   | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                                   |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 36                      | 25                  | 180       |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 108.28                    | 9.97E-04 | 1.80E-03 |                    |          |          |
|                                                                   |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 165.96                    | 1.07E-03 | 2.85E-03 |                    |          |          |
|                                                                   | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                   | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                   |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                   | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2028 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,202.81                  | 1.41     | 0.49     | 451.31                    | 0.02     | 0.07     | 622.64             | 0.19     | 0.10     |
|                                                                   |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2028 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,372.09                  | 0.06     | 0.20     | 3,024.89                  | 0.14     | 0.44     |                    |          |          |
|                                                                   |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2028 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 1,013.42                  | 0.04     | 0.15     | 4,289.61                  | 0.15     | 0.64     |                    |          |          |
|                                                                   |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 91,979             | 2        | 3        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  |
| 2029                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02 | 3,434.68           | 0.67     | 0.36     |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |      | 20,964.29          | 0.35     | 0.37     |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |      | 44,502.83          | 0.54     | 0.82     |     |  |  |     |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02 | 334.43             | 0.06     | 0.03     |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |      | 2,042.85           | 0.02     | 0.03     |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |      | 4,336.84           | 0.03     | 0.07     |     |  |  |     |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02 | 371.06             | 0.07     | 0.04     |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |      | 2,264.82           | 0.04     | 0.04     |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |      | 3,470.26           | 0.04     | 0.06     |     |  |  |     |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02 | 17.30              | 2.99E-03 | 1.80E-03 |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 36                      | 25                  | 180       |                      | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |      | 105.66             | 9.11E-04 | 1.73E-03 |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |      | 161.91             | 9.73E-04 | 2.75E-03 |     |  |  |     |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02 | 0.07 | 608.83             | 0.19     | 0.10     |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,344.83                  | 0.06     | 0.20     |                           |      |      | 2,964.79           | 0.14     | 0.44     |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 993.64                    | 0.04     | 0.15     |                           |      |      | 4,205.89           | 0.16     | 0.63     |     |  |  |     |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 89,786             |          |          | 2   |  |  | 3   |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2030                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 3,357.98           | 0.64     | 0.35     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 20,506.30                 | 0.34     | 0.36     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 43,523.01                 | 0.52     | 0.79     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 326.91             | 0.05     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 1,998.02                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 4,240.94                  | 0.02     | 0.07     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 362.77             | 0.07     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 2,215.35                  | 0.04     | 0.04     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 3,393.85                  | 0.04     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 16.91              | 2.80E-03 | 1.75E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 36                      | 25                  | 180       |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 103.35                    | 8.38E-04 | 1.68E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 158.33                    | 8.95E-04 | 2.66E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2030                           | 4.2  | 0                    |                           | 25                      | 0                   | 649.33    |                      | 3.32E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 3,071.47             | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07     | 595.20   | 0.19               | 0.09     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,319.03             | 0.06                      | 0.19     | 2,907.92 | 0.14                      | 0.43     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 974.78               | 0.04                      | 0.15     | 4,126.06 | 0.16                      | 0.62     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 87,833             | 2        | 3        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2031                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 3,291.66           | 0.60     | 0.34     |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 20,103.78          | 0.33     | 0.35     |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 42,660.25          | 0.50     | 0.77     |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 320.41             | 0.05     | 0.03     |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 1,958.62           | 0.01     | 0.03     |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 4,156.49           | 0.02     | 0.07     |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02 | 355.61             | 0.07     | 0.04     |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |      | 2,171.86           | 0.04     | 0.04     |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |      | 3,326.57           | 0.04     | 0.06     |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02 | 16.57              | 2.64E-03 | 1.71E-03 |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 36                      | 25                  | 180       |                      | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |      | 101.31             | 7.73E-04 | 1.63E-03 |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |      | 155.18             | 8.26E-04 | 2.58E-03 |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02 | 0.07 | 579.93             | 0.18     | 0.09     |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,294.21                  | 0.06     | 0.19     |                           |      |      | 2,853.21           | 0.14     | 0.42     |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 954.24                    | 0.04     | 0.14     |                           |      |      | 4,039.12           | 0.15     | 0.60     |
| ARENA EVENT                                                       |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 86,091             | 2        | 3        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2032                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |          |          | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 3,231.44           | 0.57     | 0.33     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 250.69                    | 4.00E-03 | 4.32E-03 | 19,746.78                 | 0.31     | 0.34     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 199.97                    | 2.31E-03 | 3.60E-03 | 41,898.24                 | 0.48     | 0.75     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 314.51             | 0.05     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 250.74                    | 1.81E-03 | 4.01E-03 | 1,923.68                  | 0.01     | 0.03     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 200.02                    | 1.01E-03 | 3.31E-03 | 4,081.90                  | 0.02     | 0.07     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 349.10             | 0.06     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 250.69                    | 4.00E-03 | 4.32E-03 | 2,133.29                  | 0.03     | 0.04     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 199.97                    | 2.31E-03 | 3.60E-03 | 3,267.15                  | 0.04     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 16.27              | 2.49E-03 | 1.67E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 36                      | 25                  | 180       |                      | 250.74                    | 1.81E-03 | 4.01E-03 | 99.50                     | 7.17E-04 | 1.59E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 200.02                    | 1.01E-03 | 3.31E-03 | 152.40                    | 7.66E-04 | 2.52E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2032                           | 4.2  | 0                    |                           | 25                      | 0                   | 632.41    |                      | 2.85E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,929.80             | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07     | 568.28   | 0.18               | 0.09     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,272.58             | 0.06                      | 0.19     | 2,805.50 | 0.14                      | 0.41     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 938.35               | 0.04                      | 0.14     | 3,971.86 | 0.15                      | 0.59     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 84,560             | 2        | 3        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2033                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 3,178.36           | 0.55     | 0.33     |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 19,433.25          | 0.31     | 0.33     |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 41,229.77          | 0.47     | 0.74     |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 309.31             | 0.05     | 0.03     |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 1,892.99           | 0.01     | 0.03     |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 4,016.47           | 0.02     | 0.07     |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02 | 343.37             | 0.06     | 0.04     |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |      | 2,099.42           | 0.03     | 0.04     |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |      | 3,215.03           | 0.04     | 0.06     |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02 | 16.00              | 2.36E-03 | 1.64E-03 |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 36                      | 25                  | 180       |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |      | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |      | 149.95             | 7.13E-04 | 2.47E-03 |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07 | 557.73             | 0.18     | 0.09     |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,253.12                  | 0.06     | 0.18     |                           |      |      | 2,762.60           | 0.14     | 0.41     |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 923.98                    | 0.04     | 0.14     |                           |      |      | 3,911.01           | 0.15     | 0.58     |
| ARENA EVENT                                                       |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 83,213             | 2        | 3        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2034                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |      |          | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 3,131.67           | 0.53     | 0.32     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 19,158.67          | 0.30     | 0.33     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 40,645.05          | 0.46     | 0.73     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 304.73             | 0.04     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 1,866.11           | 0.01     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 3,959.24           | 0.02     | 0.06     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 338.32             | 0.06     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 2,069.76           | 0.03     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 3,169.43           | 0.04     | 0.06     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 15.76              | 2.24E-03 | 1.62E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 36                      | 25                  | 180       |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 96.52              | 6.24E-04 | 1.53E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 147.82             | 6.67E-04 | 2.42E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2034                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,371.60             | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 618.30               | 2.64E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,818.50             | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07 | 547.81   | 0.18               | 0.09     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,234.97             | 0.06                      | 0.18     |          |                           |      | 2,722.60 | 0.14               | 0.40     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 910.47               | 0.04                      | 0.14     |          |                           |      | 3,853.82 | 0.15               | 0.58     |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |          | 82,027             | 2        | 3        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2035                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 3,091.01           | 0.51     | 0.32     |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |      | 18,920.61          | 0.29     | 0.32     |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 40,138.40          | 0.45     | 0.72     |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 300.74             | 0.04     | 0.03     |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |      | 1,842.81           | 0.01     | 0.03     |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 3,909.64           | 0.02     | 0.06     |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02 | 333.93             | 0.05     | 0.03     |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |      | 2,044.04           | 0.03     | 0.03     |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |      | 3,129.93           | 0.03     | 0.06     |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02 | 15.56              | 2.14E-03 | 1.60E-03 |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 36                      | 25                  | 180       |                      | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |      | 95.32              | 5.86E-04 | 1.51E-03 |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |      | 145.97             | 6.26E-04 | 2.39E-03 |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02 | 0.07 | 538.85             | 0.18     | 0.08     |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,218.63                  | 0.06     | 0.18     |                           |      |      | 2,686.57           | 0.14     | 0.40     |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 898.28                    | 0.04     | 0.13     |                           |      |      | 3,802.24           | 0.15     | 0.57     |
| ARENA EVENT                                                       |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 80,996             | 2        | 3        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2036                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 3,055.71           | 0.49     | 0.32     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 18,714.89                 | 0.28     | 0.32     |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 39,701.03                 | 0.44     | 0.71     |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 297.28             | 0.04     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 1,822.67                  | 0.01     | 0.03     |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 3,866.83                  | 0.02     | 0.06     |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 330.12             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 2,021.82                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 3,095.82                  | 0.03     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 15.38              | 2.05E-03 | 1.59E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 36                      | 25                  | 180       |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 94.28                     | 5.52E-04 | 1.49E-03 |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 144.37                    | 5.90E-04 | 2.36E-03 |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02     | 0.06     | 530.81             | 0.17     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,204.02                  | 0.06     | 0.18     | 2,654.37                  | 0.14     | 0.39     |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 887.84                    | 0.04     | 0.13     | 3,758.06                  | 0.15     | 0.56     |                    |          |          |
|                                                                     |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 80,103             | 2        | 3        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  |
| 2037                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 3,025.43           | 0.47     | 0.31     |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 18,539.14          | 0.28     | 0.32     |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 39,327.44          | 0.43     | 0.70     |     |  |  |     |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 294.31             | 0.04     | 0.03     |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 1,805.47           | 0.01     | 0.03     |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 3,830.26           | 0.01     | 0.06     |     |  |  |     |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02 | 326.84             | 0.05     | 0.03     |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |      | 2,002.83           | 0.03     | 0.03     |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |      | 3,066.69           | 0.03     | 0.05     |     |  |  |     |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02 | 15.22              | 1.97E-03 | 1.57E-03 |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 36                      | 25                  | 180       |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |      | 93.39              | 5.23E-04 | 1.47E-03 |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |      | 143.00             | 5.59E-04 | 2.33E-03 |     |  |  |     |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06 | 523.77             | 0.17     | 0.08     |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,191.05                  | 0.06     | 0.18     |                           |      |      | 2,625.76           | 0.14     | 0.39     |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 878.05                    | 0.04     | 0.13     |                           |      |      | 3,716.60           | 0.15     | 0.56     |     |  |  |     |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 79,336             |          |          | 2   |  |  | 3   |  |  |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2038                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |          |          | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 2,999.58           | 0.46     | 0.31     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 18,389.90                 | 0.27     | 0.31     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 39,010.32                 | 0.42     | 0.70     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 291.78             | 0.04     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 1,790.86                  | 0.01     | 0.03     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 3,799.22                  | 0.01     | 0.06     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 324.05             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 1,986.71                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 3,041.96                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 15.09              | 1.90E-03 | 1.57E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 36                      | 25                  | 180       |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 92.63                     | 4.97E-04 | 1.46E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 141.84                    | 5.31E-04 | 2.31E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,643.11             | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06     | 517.68   | 0.17               | 0.08     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,179.58             | 0.06                      | 0.17     | 2,600.49 | 0.14                      | 0.38     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 869.39               | 0.04                      | 0.13     | 3,679.94 | 0.15                      | 0.55     |          |                    |          |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 78,682             | 2        | 3        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2039                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02 | 2,977.61           | 0.45     | 0.31     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |      | 18,263.65          | 0.27     | 0.31     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |      | 38,742.26          | 0.41     | 0.69     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02 | 289.62             | 0.04     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |      | 1,778.50           | 0.01     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |      | 3,772.98           | 0.01     | 0.06     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02 | 321.68             | 0.05     | 0.03     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |      | 1,973.07           | 0.03     | 0.03     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |      | 3,021.06           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02 | 14.98              | 1.83E-03 | 1.56E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 36                         | 25                     | 180       |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |      | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |      | 140.86             | 5.06E-04 | 2.29E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02 | 0.06 | 512.45             | 0.17     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,169.55                  | 0.06     | 0.17     |                           |      |      | 2,578.36           | 0.14     | 0.38     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 861.78                    | 0.04     | 0.13     |                           |      |      | 3,647.75           | 0.15     | 0.55     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 78,127             | 2        | 3        |

| IBEC                                                                       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2040                                                                       |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 2,959.02           | 0.44     | 0.31     |
|                                                                            |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 230.51                    | 3.34E-03 | 3.93E-03 | 18,157.42                 | 0.26     | 0.31     |                    |          |          |
|                                                                            |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 183.83                    | 1.95E-03 | 3.28E-03 | 38,516.97                 | 0.41     | 0.69     |                    |          |          |
|                                                                            | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 287.80             | 0.03     | 0.03     |
|                                                                            |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 230.46                    | 1.14E-03 | 3.61E-03 | 1,768.10                  | 0.01     | 0.03     |                    |          |          |
|                                                                            |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 183.80                    | 6.34E-04 | 2.99E-03 | 3,750.92                  | 0.01     | 0.06     |                    |          |          |
|                                                                            | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 319.67             | 0.05     | 0.03     |
|                                                                            |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 230.51                    | 3.34E-03 | 3.93E-03 | 1,961.59                  | 0.03     | 0.03     |                    |          |          |
|                                                                            |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 183.83                    | 1.95E-03 | 3.28E-03 | 3,003.49                  | 0.03     | 0.05     |                    |          |          |
|                                                                            | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 14.89              | 1.78E-03 | 1.55E-03 |
|                                                                            |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 36                         | 25                     | 180       |                         | 230.46                    | 1.14E-03 | 3.61E-03 | 91.45                     | 4.51E-04 | 1.43E-03 |                    |          |          |
|                                                                            |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 183.80                    | 6.34E-04 | 2.99E-03 | 140.04                    | 4.83E-04 | 2.28E-03 |                    |          |          |
|                                                                            | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,583.46                  | 1.21     | 0.40     | 377.12                    | 0.02     | 0.06     | 508.01             | 0.17     | 0.08     |
|                                                                            |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,160.84                  | 0.06     | 0.17     | 2,559.16                  | 0.14     | 0.38     |                    |          |          |
|                                                                            |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 855.17                    | 0.04     | 0.13     | 3,619.75                  | 0.15     | 0.54     |                    |          |          |
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 77,658             | 2        | 3        |

| 2041                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |        | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |        |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 2,943.57           | 0.43     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 18,069.73          | 0.26     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 38,331.02          | 0.40     | 0.68     |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 286.28             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 1,759.51           | 0.01     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 3,732.72           | 0.01     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 318.00             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 1,952.12           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 2,988.99           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 14.81              | 1.73E-03 | 1.55E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041 | 5                    |                           | 36                      | 25                  | 180       |                      | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 91.01              | 4.34E-04 | 1.42E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 139.36             | 4.65E-04 | 2.26E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,560.40                  | 1.20     | 0.39     | 375.68                    | 0.02 | 0.06   | 504.32             | 0.17     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,153.15                  | 0.06     | 0.17     |                           |      |        | 2,542.22           | 0.14     | 0.38     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 849.34                    | 0.04     | 0.13     |                           |      |        | 3,595.09           | 0.15     | 0.54     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                       |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 77,269 | 2                  | 3        |          |     |  |  |     |  |  |     |  |  |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2042                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |          |          | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 2,930.52           | 0.42     | 0.31     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 228.47                    | 3.26E-03 | 3.89E-03 | 17,996.18                 | 0.26     | 0.31     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 182.20                    | 1.91E-03 | 3.25E-03 | 38,175.23                 | 0.40     | 0.68     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 285.00             | 0.03     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 228.40                    | 1.06E-03 | 3.57E-03 | 1,752.31                  | 0.01     | 0.03     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 182.16                    | 5.90E-04 | 2.95E-03 | 3,717.47                  | 0.01     | 0.06     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 316.59             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 228.47                    | 3.26E-03 | 3.89E-03 | 1,944.17                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 182.20                    | 1.91E-03 | 3.25E-03 | 2,976.84                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 14.74              | 1.69E-03 | 1.55E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 36                      | 25                  | 180       |                      | 228.40                    | 1.06E-03 | 3.57E-03 | 90.64                     | 4.19E-04 | 1.42E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 182.16                    | 5.90E-04 | 2.95E-03 | 138.79                    | 4.50E-04 | 2.25E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,540.98             | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06     | 501.28   | 0.16               | 0.08     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     | 2,528.02 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 844.45               | 0.04                      | 0.13     | 3,574.38 | 0.15                      | 0.54     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 76,942   | 2                  | 3        |          |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| 2043                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 2,919.70           | 0.41     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 17,935.49          | 0.25     | 0.30     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 38,046.79          | 0.40     | 0.68     |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 283.94             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 1,746.37           | 0.01     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 3,704.90           | 0.01     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 315.42             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 1,937.62           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 2,966.82           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 14.69              | 1.65E-03 | 1.54E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                           | 36                      | 25                  | 180       |                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 90.33              | 4.08E-04 | 1.41E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 138.32             | 4.37E-04 | 2.24E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,524.40                  | 1.17     | 0.39     | 373.75                    | 0.02 | 0.06 | 498.71             | 0.16     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,141.10                  | 0.06     | 0.17     |                           |      |      | 2,515.64           | 0.14     | 0.37     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 840.19                    | 0.04     | 0.13     |                           |      |      | 3,556.35           | 0.15     | 0.53     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                                       |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 76,671             | 2        | 3        |     |  |  |     |  |  |     |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2044                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 2,910.59           | 0.41     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 17,884.67                 | 0.25     | 0.30     |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 37,939.41                 | 0.39     | 0.68     |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 283.04             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 1,741.40                  | 0.01     | 0.03     |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 3,694.38                  | 0.01     | 0.06     |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 314.44             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 1,932.13                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 2,958.45                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 14.64              | 1.62E-03 | 1.54E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 36                      | 25                  | 180       |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 90.07                     | 3.99E-04 | 1.40E-03 |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 137.93                    | 4.28E-04 | 2.23E-03 |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,509.57                  | 1.16     | 0.39     | 373.03                    | 0.02     | 0.06     | 496.43             | 0.16     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,136.19                  | 0.06     | 0.17     | 2,504.84                  | 0.14     | 0.37     |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 836.43                    | 0.04     | 0.13     | 3,540.46                  | 0.15     | 0.53     |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 76,443             | 2        | 3        |

|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |  |  |  |  |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|--|--|--|--|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |  |  |  |  |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |  |  |  |  |  |  |
| 2045                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |  |  |  |  |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |  |  |  |  |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 2,902.73           | 0.40     | 0.31     |  |  |  |  |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 226.50                    | 3.20E-03 | 3.85E-03 | 17,841.13                 | 0.25     | 0.30     |                    |          |          |  |  |  |  |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 180.63                    | 1.87E-03 | 3.21E-03 | 37,847.56                 | 0.39     | 0.67     |                    |          |          |  |  |  |  |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 282.27             | 0.03     | 0.03     |  |  |  |  |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 226.43                    | 9.89E-04 | 3.53E-03 | 1,737.13                  | 0.01     | 0.03     |                    |          |          |  |  |  |  |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 180.59                    | 5.53E-04 | 2.92E-03 | 3,685.39                  | 0.01     | 0.06     |                    |          |          |  |  |  |  |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02     | 0.02     | 313.59             | 0.04     | 0.03     |  |  |  |  |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 226.50                    | 3.20E-03 | 3.85E-03 | 1,927.42                  | 0.03     | 0.03     |                    |          |          |  |  |  |  |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 180.63                    | 1.87E-03 | 3.21E-03 | 2,951.29                  | 0.03     | 0.05     |                    |          |          |  |  |  |  |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02     | 0.02     | 14.60              | 1.60E-03 | 1.54E-03 |  |  |  |  |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 36                      | 25                  | 180       |                      | 226.43                    | 9.89E-04 | 3.53E-03 | 89.85                     | 3.92E-04 | 1.40E-03 |                    |          |          |  |  |  |  |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 180.59                    | 5.53E-04 | 2.92E-03 | 137.59                    | 4.21E-04 | 2.23E-03 |                    |          |          |  |  |  |  |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |  |  |  |  |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |  |  |  |  |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |  |  |  |  |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |  |  |  |  |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,496.64                  | 1.15     | 0.38     | 372.46                    | 0.02     | 0.06     | 494.47             | 0.16     | 0.08     |  |  |  |  |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,131.94                  | 0.06     | 0.17     | 2,495.45                  | 0.14     | 0.37     |                    |          |          |  |  |  |  |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 833.16                    | 0.04     | 0.13     | 3,526.60                  | 0.15     | 0.53     |                    |          |          |  |  |  |  |  |  |
| ARENA EVENT                                                       |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 76,247             | 2        | 3        |  |  |  |  |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2046                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 2,896.13           | 0.40     | 0.31     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 226.03                    | 3.18E-03 | 3.84E-03 | 17,804.69                 | 0.25     | 0.30     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 180.27                    | 1.86E-03 | 3.21E-03 | 37,770.72                 | 0.39     | 0.67     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 281.62             | 0.03     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 225.96                    | 9.76E-04 | 3.52E-03 | 1,733.57                  | 0.01     | 0.03     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 180.22                    | 5.46E-04 | 2.91E-03 | 3,677.87                  | 0.01     | 0.06     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 312.88             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 226.03                    | 3.18E-03 | 3.84E-03 | 1,923.48                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 180.27                    | 1.86E-03 | 3.21E-03 | 2,945.30                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 36                      | 25                  | 180       |                      | 225.96                    | 9.76E-04 | 3.52E-03 | 89.67                     | 3.87E-04 | 1.40E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 180.22                    | 5.46E-04 | 2.91E-03 | 137.31                    | 4.16E-04 | 2.22E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,484.61             | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06     | 492.67   | 0.16               | 0.08     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     | 2,487.06 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 830.19               | 0.04                      | 0.12     | 3,514.02 | 0.15                      | 0.53     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 76,082             | 2        | 2        |

|                                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2047                                                              |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |      |          | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                   | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 2,890.46           | 0.40     | 0.31     |
|                                                                   |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 17,773.61          | 0.25     | 0.30     |
|                                                                   |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 37,705.36          | 0.39     | 0.67     |
|                                                                   | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 281.07             | 0.03     | 0.03     |
|                                                                   |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 1,730.52           | 7.39E-03 | 0.03     |
|                                                                   |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 3,671.47           | 0.01     | 0.06     |
|                                                                   | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 312.26             | 0.04     | 0.03     |
|                                                                   |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 1,920.13           | 0.03     | 0.03     |
|                                                                   |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 2,940.20           | 0.03     | 0.05     |
|                                                                   | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 14.54              | 1.56E-03 | 1.53E-03 |
|                                                                   |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 36                      | 25                  | 180       |                      | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 89.51              | 3.82E-04 | 1.39E-03 |
|                                                                   |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 137.07             | 4.11E-04 | 2.22E-03 |
|                                                                   | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                   |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                 | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2047                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,280.72             | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                   | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 576.35               | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                            | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                 | 200                       | 5                       | 60                  | 2,980     | 2,474.04             | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 491.09   | 0.16               | 0.08     |          |
|                                                                   | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                      | 200                       | 25                      | 1,000               |           | 1,124.79             | 0.06                      | 0.17     |          |                           |      | 2,479.69 | 0.14               | 0.37     |          |
|                                                                   | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 827.57               | 0.04                      | 0.12     |          |                           |      | 3,502.95 | 0.15               | 0.53     |          |
| ARENA EVENT                                                       |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 75,940   | 2                  | 2        |          |

| IBEC                                                                       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       | N2O  | CO2  | CH4                | N2O      | CO2      |
| 2048                                                                       |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02 | 2,885.60           | 0.39     | 0.31     |
|                                                                            |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |      | 17,747.11          | 0.25     | 0.30     |
|                                                                            |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |      | 37,649.62          | 0.39     | 0.67     |
|                                                                            | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02 | 280.59             | 0.03     | 0.03     |
|                                                                            |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |      | 1,727.93           | 7.31E-03 | 0.03     |
|                                                                            |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |      | 3,666.01           | 0.01     | 0.06     |
|                                                                            | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02 | 311.74             | 0.04     | 0.03     |
|                                                                            |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |      | 1,917.26           | 0.03     | 0.03     |
|                                                                            |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |      | 2,935.85           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02 | 14.51              | 1.55E-03 | 1.53E-03 |
|                                                                            |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |      | 89.38              | 3.78E-04 | 1.39E-03 |
|                                                                            |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |      | 136.87             | 4.06E-04 | 2.21E-03 |
|                                                                            | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,464.52                  | 1.11     | 0.38     | 371.15                    | 0.02 | 0.06 | 489.64             | 0.15     | 0.08     |
|                                                                            |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,121.84                  | 0.06     | 0.17     |                           |      |      | 2,473.18           | 0.14     | 0.37     |
|                                                                            |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 825.25                    | 0.04     | 0.12     |                           |      |      | 3,493.11           | 0.15     | 0.53     |
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 75,818             | 2        | 2        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2049                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 2,881.46           | 0.39     | 0.31     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 17,724.40          | 0.25     | 0.30     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 37,601.85          | 0.39     | 0.67     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 280.19             | 0.03     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 1,725.71           | 7.28E-03 | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 3,661.34           | 0.01     | 0.06     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 311.29             | 0.04     | 0.03     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 1,914.81           | 0.03     | 0.03     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 2,932.13           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 14.49              | 1.54E-03 | 1.53E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 89.26              | 3.76E-04 | 1.39E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 136.69             | 4.05E-04 | 2.21E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06 | 488.40             | 0.15     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,119.32                  | 0.06     | 0.17     |                           |      |      | 2,467.63           | 0.14     | 0.37     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 823.26                    | 0.04     | 0.12     |                           |      |      | 3,484.68           | 0.15     | 0.52     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 75,714             | 2        | 2        |

| 2050                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |      | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |      |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 2,878.10           | 0.39     | 0.31     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 17,706.21          | 0.25     | 0.30     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 37,563.54          | 0.39     | 0.67     |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 279.86             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,723.93           | 7.25E-03 | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 3,657.59           | 0.01     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 310.93             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 1,912.85           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 2,929.14           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 14.48              | 1.53E-03 | 1.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 89.17              | 3.75E-04 | 1.39E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 136.55             | 4.03E-04 | 2.21E-03 |     |  |  |     |  |  |     |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |     |  |  |     |  |  |     |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |      | 75,651             | 2        | 2        |     |  |  |     |  |  |     |  |  |

| 2051                                                              |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |  |  |  |
|-------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|--|--|--|
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |  |  |  |
|                                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |  |  |  |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |  |  |  |
|                                                                   | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 7,146                   | 5                   | 2,144     | 132,916              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,878.10           | 0.39     | 0.31     |  |  |  |
|                                                                   |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 7,146                   | 25                  | 35,730    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 17,706.21                 | 0.25     | 0.30     |                    |          |          |  |  |  |
|                                                                   |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 37,563.54                 | 0.39     | 0.67     |                    |          |          |  |  |  |
|                                                                   | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 696                     | 5                   | 209       | 12,946               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 279.86             | 0.03     | 0.03     |  |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 696                     | 25                  | 3,480     |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 1,723.93                  | 7.25E-03 | 0.03     |                    |          |          |  |  |  |
|                                                                   |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 3,657.59                  | 0.01     | 0.06     |                    |          |          |  |  |  |
|                                                                   | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |  |  |  |
|                                                                   |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |  |  |  |
|                                                                   |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |  |  |  |
|                                                                   | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |  |  |  |
|                                                                   |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |  |  |  |
|                                                                   |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |  |  |  |
|                                                                   | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                                   |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |  |  |  |
|                                                                   | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |  |  |  |
|                                                                   |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |  |  |  |
|                                                                   | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 200                     | 5                   | 60        | 2,980                | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |  |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 200                     | 25                  | 1,000     |                      | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |  |  |  |
|                                                                   |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 200                     | 40                  | 1,920     |                      | 824.09                    | 0.03     | 0.12     | 3,488.23                  | 0.15     | 0.53     |                    |          |          |  |  |  |
| ARENA EVENT                                                       |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 75,651             | 2        | 2        |  |  |  |

| IBEC                                                                       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       |          |          | CH4                       | N2O      | CO2      | CH4                | N2O      | CO2      |
| 2052                                                                       |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,878.10           | 0.39     | 0.31     |
|                                                                            |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 17,706.21                 | 0.25     | 0.30     |                    |          |          |
|                                                                            |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 37,563.54                 | 0.39     | 0.67     |                    |          |          |
|                                                                            | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 279.86             | 0.03     | 0.03     |
|                                                                            |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 1,723.93                  | 7.25E-03 | 0.03     |                    |          |          |
|                                                                            |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 3,657.59                  | 0.01     | 0.06     |                    |          |          |
|                                                                            | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                                            |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |
|                                                                            |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |
|                                                                            | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                            |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |
|                                                                            |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |
|                                                                            | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                            |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                            | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 489.44             | 0.15     | 0.08     |
|                                                                            |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     | 2,470.99                  | 0.14     | 0.37     |                    |          |          |
|                                                                            |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     | 3,488.23                  | 0.15     | 0.53     |                    |          |          |
|                                                                            |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 75,651             | 2        | 2        |

|                                                                            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2053                                                                       |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-9,500<br>Attendee Concert<br>(WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 7,146                      | 5                      | 2,144     | 132,916                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 2,878.10           | 0.39     | 0.31     |
|                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 7,146                      | 25                     | 35,730    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 17,706.21          | 0.25     | 0.30     |
|                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 7,146                      | 40                     | 95,042    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 37,563.54          | 0.39     | 0.67     |
|                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 696                        | 5                      | 209       | 12,946                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 279.86             | 0.03     | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 696                        | 25                     | 3,480     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,723.93           | 7.25E-03 | 0.03     |
|                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 696                        | 40                     | 9,257     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 3,657.59           | 0.01     | 0.06     |
|                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 310.93             | 0.04     | 0.03     |
|                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 1,912.85           | 0.03     | 0.03     |
|                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 2,929.14           | 0.03     | 0.05     |
|                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 200                        | 5                      | 60        | 2,980                   | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 489.44             | 0.15     | 0.08     |
|                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 200                        | 25                     | 1,000     |                         | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 2,470.99           | 0.14     | 0.37     |
|                                                                            |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 200                        | 40                     | 1,920     |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 3,488.23           | 0.15     | 0.53     |
| ARENA EVENT                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 75,651             | 2        | 2        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |                  |                        | Emission Factors          |  |  | Daily Emissions    |   |   |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|------------------|------------------------|---------------------------|--|--|--------------------|---|---|
| 2054                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |                  |                        | CO2CH4N2O                 |  |  | CO2CH4N2O          |   |   |
| Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1   | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |                  |                        | Emission Factor (g/trip)5 |  |  | Emissions (lb/day) |   |   |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 7,146                   | 5                   | 2,144     |                      | 476.200.010.01            | 39.830.020.02    | 2,878.100.390.31       |                           |  |  |                    |   |   |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    | 18.6                      | 7,146                   | 25                  | 35,730    | 132,916              | 224.783.15E-033.82E-03    |                  | 17,706.210.250.30      |                           |  |  |                    |   |   |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 7,146                   | 40                  | 95,042    |                      | 179.281.84E-033.19E-03    |                  | 37,563.540.390.67      |                           |  |  |                    |   |   |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 696                     | 5                   | 209       |                      | 475.914.42E-030.01        | 39.620.020.02    | 279.860.030.03         |                           |  |  |                    |   |   |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    | 18.6                      | 696                     | 25                  | 3,480     | 12,946               | 224.709.45E-043.50E-03    |                  | 1,723.937.25E-030.03   |                           |  |  |                    |   |   |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 696                     | 40                  | 9,257     |                      | 179.235.29E-042.90E-03    |                  | 3,657.590.010.06       |                           |  |  |                    |   |   |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 772                     | 5                   | 232       |                      | 476.200.010.01            | 39.830.020.02    | 310.930.040.03         |                           |  |  |                    |   |   |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    | 14.9                      | 772                     | 25                  | 3,860     | 11,503               | 224.783.15E-033.82E-03    |                  | 1,912.850.030.03       |                           |  |  |                    |   |   |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.281.84E-033.19E-03    |                  | 2,929.140.030.05       |                           |  |  |                    |   |   |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 36                      | 5                   | 11        |                      | 475.914.42E-030.01        | 39.620.020.02    | 14.481.53E-031.53E-03  |                           |  |  |                    |   |   |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    | 14.9                      | 36                      | 25                  | 180       | 536                  | 224.709.45E-043.50E-03    |                  | 89.173.75E-041.39E-03  |                           |  |  |                    |   |   |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.235.29E-042.90E-03    |                  | 136.554.03E-042.21E-03 |                           |  |  |                    |   |   |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.570.020.08          | 15.440.010.01    | 0.000.000.00           |                           |  |  |                    |   |   |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.062.22E-030.04        |                  | 0.000.000.00           |                           |  |  |                    |   |   |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.570.020.08          | 15.440.010.01    | 0.000.000.00           |                           |  |  |                    |   |   |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 4.5                  | 0                         | 25                      | 0                   | 0         | 573.062.22E-030.04   |                           | 0.000.000.00     |                        |                           |  |  |                    |   |   |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  |                      | 200                       | 5                       | 60                  |           | 2,452.761.080.38     | 374.220.020.06            | 489.440.150.08   |                        |                           |  |  |                    |   |   |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 14.9                 | 200                       | 25                      | 1,000               | 2,980     | 1,120.840.060.17     |                           | 2,470.990.140.37 |                        |                           |  |  |                    |   |   |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 200                       | 40                      | 1,920               |           | 824.090.030.12       |                           | 3,488.230.150.53 |                        |                           |  |  |                    |   |   |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |                  |                        |                           |  |  | 75,651             | 2 | 2 |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                          | CO2                | CH4 | N2O |
|----------|------|----------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                               | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled 9500 Attendee Concert at Regional Event Venue | 125,152            | 5   | 5   |
| ARENA    | 2019 | Backfilled 9500 Attendee Concert at Regional Event Venue | 121,785            | 4   | 5   |
| ARENA    | 2020 | Backfilled 9500 Attendee Concert at Regional Event Venue | 118,321            | 4   | 5   |
| ARENA    | 2021 | Backfilled 9500 Attendee Concert at Regional Event Venue | 114,748            | 4   | 4   |
| ARENA    | 2022 | Backfilled 9500 Attendee Concert at Regional Event Venue | 111,099            | 3   | 4   |
| ARENA    | 2023 | Backfilled 9500 Attendee Concert at Regional Event Venue | 107,248            | 3   | 4   |
| ARENA    | 2024 | Backfilled 9500 Attendee Concert at Regional Event Venue | 103,762            | 3   | 4   |
| ARENA    | 2025 | Backfilled 9500 Attendee Concert at Regional Event Venue | 100,264            | 3   | 3   |
| ARENA    | 2026 | Backfilled 9500 Attendee Concert at Regional Event Venue | 97,191             | 3   | 3   |
| ARENA    | 2027 | Backfilled 9500 Attendee Concert at Regional Event Venue | 94,433             | 3   | 3   |
| ARENA    | 2028 | Backfilled 9500 Attendee Concert at Regional Event Venue | 91,979             | 2   | 3   |
| ARENA    | 2029 | Backfilled 9500 Attendee Concert at Regional Event Venue | 89,786             | 2   | 3   |
| ARENA    | 2030 | Backfilled 9500 Attendee Concert at Regional Event Venue | 87,833             | 2   | 3   |
| ARENA    | 2031 | Backfilled 9500 Attendee Concert at Regional Event Venue | 86,091             | 2   | 3   |
| ARENA    | 2032 | Backfilled 9500 Attendee Concert at Regional Event Venue | 84,560             | 2   | 3   |
| ARENA    | 2033 | Backfilled 9500 Attendee Concert at Regional Event Venue | 83,213             | 2   | 3   |
| ARENA    | 2034 | Backfilled 9500 Attendee Concert at Regional Event Venue | 82,027             | 2   | 3   |
| ARENA    | 2035 | Backfilled 9500 Attendee Concert at Regional Event Venue | 80,996             | 2   | 3   |
| ARENA    | 2036 | Backfilled 9500 Attendee Concert at Regional Event Venue | 80,103             | 2   | 3   |
| ARENA    | 2037 | Backfilled 9500 Attendee Concert at Regional Event Venue | 79,336             | 2   | 3   |
| ARENA    | 2038 | Backfilled 9500 Attendee Concert at Regional Event Venue | 78,682             | 2   | 3   |
| ARENA    | 2039 | Backfilled 9500 Attendee Concert at Regional Event Venue | 78,127             | 2   | 3   |
| ARENA    | 2040 | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,658             | 2   | 3   |
| ARENA    | 2041 | Backfilled 9500 Attendee Concert at Regional Event Venue | 77,269             | 2   | 3   |
| ARENA    | 2042 | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,942             | 2   | 3   |
| ARENA    | 2043 | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,671             | 2   | 3   |
| ARENA    | 2044 | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,443             | 2   | 3   |
| ARENA    | 2045 | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,247             | 2   | 3   |
| ARENA    | 2046 | Backfilled 9500 Attendee Concert at Regional Event Venue | 76,082             | 2   | 2   |
| ARENA    | 2047 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,940             | 2   | 2   |
| ARENA    | 2048 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,818             | 2   | 2   |
| ARENA    | 2049 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,714             | 2   | 2   |
| ARENA    | 2050 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2051 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2052 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2053 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |
| ARENA    | 2054 | Backfilled 9500 Attendee Concert at Regional Event Venue | 75,651             | 2   | 2   |



## **Backfilled Market-Shifted Regional Event Venue Family Show-Weekday Emissions**



|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |          |          |      |  |
|--------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|----------|----------|------|--|
|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O      |          |      |  |
| 2018                                                               |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 |                    |          |          |      |  |
| Backfilled Regional Event Venue-Family Show (WEEKDAY) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |          |          |      |  |
|                                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 6,394                               | 5                   | 1,918     | 118,928                          | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 4,315.25           | 1.37     | 0.54     |      |  |
|                                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 6,394                               | 25                  | 31,970    |                                  | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 26,318.35          | 0.77     | 0.71     |      |  |
|                                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 6,394                               | 40                  | 85,040    |                                  | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 55,848.94          | 1.16     | 1.58     |      |  |
|                                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 468                                 | 5                   | 140       | 8,705                            | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 316.28             | 0.10     | 0.04     |      |  |
|                                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 468                                 | 25                  | 2,340     |                                  | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 1,929.43           | 0.05     | 0.05     |      |  |
|                                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 468                                 | 40                  | 6,224     |                                  | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 4,094.52           | 0.07     | 0.11     |      |  |
|                                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 521.02             | 0.16     | 0.07     |      |  |
|                                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 3,177.63           | 0.09     | 0.09     |      |  |
|                                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 4,867.20           | 0.10     | 0.14     |      |  |
|                                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 24.33              | 0.01     | 3.07E-03 |      |  |
|                                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 148.42             | 3.52E-03 | 3.92E-03 |      |  |
|                                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 227.34             | 3.78E-03 | 0.01     |      |  |
|                                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00     | 0.00     |      |  |
|                                                                    |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01     | 0.04             |                                       |      |                 | 0.00               | 0.00     | 0.00     |      |  |
| Employee Shuttles                                                  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2018                           | 0.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                                  | 0.08     | 23.18            | 0.03                                  | 0.03 | 0.00            | 0.00               | 0.00     |          |      |  |
|                                                                    | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 4.2  |                                  |                                        | 25                                  | 0                   |           | 817.91                           | 0.01                                  | 0.04     |                  |                                       |      | 0.00            | 0.00               | 0.00     |          |      |  |
| Miscellaneous Vehicles                                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2018                           | 0.3  | 14.9                             | 30                                     | 5                                   | 9                   | 447       | 3,878.15                         | 1.78                                  | 0.58     | 485.75           | 0.02                                  | 0.08 | 109.07          | 0.04               | 0.02     |          |      |  |
|                                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 30                                     | 25                                  | 150                 |           | 1,713.34                         | 0.06                                  | 0.25     |                  |                                       |      | 566.58          | 0.02               | 0.08     |          |      |  |
|                                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 9.6  |                                  | 30                                     | 40                                  | 288                 |           | 1,322.75                         | 0.04                                  | 0.19     |                  |                                       |      | 839.84          | 0.03               | 0.12     |          |      |  |
|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | ARENA EVENT                      |                                       |          |                  |                                       |      | 103,304         |                    |          | 4        | 4    |  |
|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 |                    |          |          |      |  |
|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |          |          |      |  |
|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O      |          |      |  |
| 2019                                                               |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 |                    |          |          |      |  |
| Backfilled Regional Event Venue-Family Show (WEEKDAY) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |          |          |      |  |
|                                                                    | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                              | 18.6                                   | 6,394                               | 5                   | 1,918     | 118,928                          | 767.52                                | 0.04     | 0.01             | 67.30                                 | 0.08 | 0.03            | 4,194.36           | 1.25     | 0.51     |      |  |
|                                                                    |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                |                                        | 6,394                               | 25                  | 31,970    |                                  | 362.96                                | 0.01     | 0.01             |                                       |      |                 | 25,581.50          | 0.68     | 0.64     |      |  |
|                                                                    |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                             |                                        | 6,394                               | 40                  | 85,040    |                                  | 289.66                                | 0.01     | 0.01             |                                       |      |                 | 54,305.76          | 1.03     | 1.42     |      |  |
|                                                                    | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                              | 18.6                                   | 468                                 | 5                   | 140       | 8,705                            | 768.57                                | 0.03     | 0.01             | 67.37                                 | 0.07 | 0.03            | 307.40             | 0.09     | 0.04     |      |  |
|                                                                    |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                |                                        | 468                                 | 25                  | 2,340     |                                  | 363.52                                | 0.01     | 0.01             |                                       |      |                 | 1,875.32           | 0.04     | 0.05     |      |  |
|                                                                    |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                             |                                        | 468                                 | 40                  | 6,224     |                                  | 290.13                                | 4.23E-03 | 0.01             |                                       |      |                 | 3,981.21           | 0.06     | 0.10     |      |  |
|                                                                    | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 767.52                                | 0.04     | 0.01             | 67.30                                 | 0.08 | 0.03            | 506.42             | 0.15     | 0.06     |      |  |
|                                                                    |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 362.96                                | 0.01     | 0.01             |                                       |      |                 | 3,088.66           | 0.08     | 0.08     |      |  |
|                                                                    |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 289.66                                | 0.01     | 0.01             |                                       |      |                 | 4,732.71           | 0.09     | 0.12     |      |  |
|                                                                    | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 768.57                                | 0.03     | 0.01             | 67.37                                 | 0.07 | 0.03            | 23.65              | 0.01     | 2.90E-03 |      |  |
|                                                                    |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 363.52                                | 0.01     | 0.01             |                                       |      |                 | 144.26             | 3.00E-03 | 3.51E-03 |      |  |
|                                                                    |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 290.13                                | 4.23E-03 | 0.01             |                                       |      |                 | 221.05             | 3.22E-03 | 0.01     |      |  |
|                                                                    | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,750.64                              | 0.04     | 0.08             | 22.69                                 | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |      |  |
|                                                                    |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                              |                                        |                                     | 0                   | 25        |                                  | 0                                     | 800.97   | 0.01             |                                       |      |                 | 0.04               | 0.00     | 0.00     | 0.00 |  |
| Employee Shuttles                                                  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,750.64                         | 0.04                                  | 0.08     | 22.69            | 0.02                                  | 0.03 | 0.00            | 0.00               | 0.00     |          |      |  |
|                                                                    | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                                  |                                        | 0                                   | 25                  |           | 0                                | 800.97                                | 0.01     |                  |                                       |      | 0.04            | 0.00               | 0.00     | 0.00     |      |  |
| Miscellaneous Vehicles                                             | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                             | 30                                     | 5                                   | 9                   | 447       | 3,807.25                         | 1.67                                  | 0.57     | 495.62           | 0.02                                  | 0.08 | 108.32          | 0.03               | 0.02     |          |      |  |
|                                                                    | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                                  | 30                                     | 25                                  | 150                 |           | 1,689.20                         | 0.07                                  | 0.25     |                  |                                       |      | 558.60          | 0.02               | 0.08     |          |      |  |
|                                                                    | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                                  | 30                                     | 40                                  | 288                 |           | 1,295.79                         | 0.04                                  | 0.19     |                  |                                       |      | 822.72          | 0.03               | 0.12     |          |      |  |
|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | ARENA EVENT                      |                                       |          |                  |                                       |      | 100,452         |                    |          | 4        | 3    |  |
|                                                                    |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 |                    |          |          |      |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2020                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 4,070.99           | 1.15 | 0.49     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 352.27                    | 0.01     | 0.01             | 24,827.93                 | 0.61     | 0.58            |                    |      |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 281.19                    | 4.92E-03 | 0.01             | 52,716.35                 | 0.92     | 1.29            |                    |      |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 298.32             | 0.08 | 0.04     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 352.79                    | 0.01     | 0.01             | 1,819.95                  | 0.03     | 0.04            |                    |      |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 281.62                    | 3.65E-03 | 0.01             | 3,864.44                  | 0.05     | 0.09            |                    |      |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 491.52             | 0.14 | 0.06     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 352.27                    | 0.01     | 0.01             | 2,997.68                  | 0.07     | 0.07            |                    |      |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 281.19                    | 4.92E-03 | 0.01             | 4,594.20                  | 0.08     | 0.11            |                    |      |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 22.95              | 0.01 | 2.75E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                    |                           | 36                      | 25                  | 180       |                      | 352.79                    | 0.01     | 0.01             | 140.00                    | 2.59E-03 | 3.17E-03        |                    |      |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 281.62                    | 3.65E-03 | 0.01             | 214.57                    | 2.78E-03 | 5.05E-03        |                    |      |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,759.57                  | 1.66     | 0.57             | 510.02                    | 0.02     | 0.08            | 108.33             | 0.03 | 0.02     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,661.96                  | 0.06     | 0.24             | 549.59                    | 0.02     | 0.08            |                    |      |          |
| Miscellaneous Vehicles (Freeway)                                    |                        | Miscellaneous Vehicles                   | 2020                           | 9.6  | 30                   |                           | 40                      | 288                 | 1,266.87  |                      | 0.04                      | 0.19     | 804.36           | 0.03                      | 0.12     |                 |                    |      |          |
|                                                                     |                        |                                          |                                |      |                      |                           |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |          | 97,521          | 3                  | 3    |          |

|                                                              |                        |                                          |                                |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |        |      | Daily Emissions    |           |          |          |  |   |  |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|--------|------|--------------------|-----------|----------|----------|--|---|--|
|                                                              |                        |                                          |                                |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4    | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| 2021                                                         |                        |                                          |                                |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4    | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |        |      | Emissions (lb/day) |           |          |          |  |   |  |
|                                                              | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |          |          |                           |        |      |                    |           |          |          |  |   |  |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021                    | 0.3                          |                            | 6,394                  | 5         | 1,918                   |                           | 721.95   | 0.03     | 0.01                      | 63.27  | 0.07 | 0.03               | 3,944.84  | 1.06     | 0.46     |  |   |  |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021                    | 5                            | 18.6                       | 6,394                  | 25        | 31,970                  | 118,928                   | 341.33   | 0.01     | 0.01                      |        |      |                    | 24,057.13 | 0.55     | 0.53     |  |   |  |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021                    | 13.3                         |                            | 6,394                  | 40        | 85,040                  |                           | 272.55   | 4.46E-03 | 0.01                      |        |      |                    | 51,097.76 | 0.84     | 1.18     |  |   |  |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021                    | 0.3                          |                            | 468                    | 5         | 140                     |                           | 722.83   | 0.02     | 0.01                      | 63.30  | 0.06 | 0.03               | 289.04    | 0.07     | 0.03     |  |   |  |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021                    | 5                            | 18.6                       | 468                    | 25        | 2,340                   | 8,705                     | 341.81   | 0.01     | 0.01                      |        |      |                    | 1,763.31  | 0.03     | 0.04     |  |   |  |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021                    | 13.3                         |                            | 468                    | 40        | 6,224                   |                           | 272.95   | 3.18E-03 | 0.01                      |        |      |                    | 3,745.49  | 0.04     | 0.08     |  |   |  |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021                    | 0.3                          |                            | 772                    | 5         | 232                     |                           | 721.95   | 0.03     | 0.01                      | 63.27  | 0.07 | 0.03               | 476.29    | 0.13     | 0.06     |  |   |  |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021                    | 5                            | 14.9                       | 772                    | 25        | 3,860                   | 11,503                    | 341.33   | 0.01     | 0.01                      |        |      |                    | 2,904.61  | 0.07     | 0.06     |  |   |  |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021                    | 9.6                          |                            | 772                    | 40        | 7,411                   |                           | 272.55   | 4.46E-03 | 0.01                      |        |      |                    | 4,453.14  | 0.07     | 0.10     |  |   |  |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021                    | 0.3                          |                            | 36                     | 5         | 11                      |                           | 722.83   | 0.02     | 0.01                      | 63.30  | 0.06 | 0.03               | 22.23     | 0.01     | 2.61E-03 |  |   |  |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021                    | 5                            | 14.9                       | 36                     | 25        | 180                     | 536                       | 341.81   | 0.01     | 0.01                      |        |      |                    | 135.64    | 2.25E-03 | 2.88E-03 |  |   |  |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021                    | 9.6                          |                            | 36                     | 40        | 346                     |                           | 272.95   | 3.18E-03 | 0.01                      |        |      |                    | 207.96    | 2.42E-03 | 4.58E-03 |  |   |  |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,695.46 | 0.04     | 0.08                      | 21.80  | 0.02 | 0.03               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 772.20   | 0.01     | 0.04                      |        |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,695.46 | 0.04     | 0.08                      | 21.80  | 0.02 | 0.03               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 772.20   | 0.01     | 0.04                      |        |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021                    | 0.3                          |                            | 30                     | 5         | 9                       |                           | 3,681.48 | 1.61     | 0.56                      | 516.11 | 0.02 | 0.08               | 107.18    | 0.03     | 0.02     |  |   |  |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021                    | 5                            | 14.9                       | 30                     | 25        | 150                     | 447                       | 1,628.90 | 0.06     | 0.24                      |        |      |                    | 538.66    | 0.02     | 0.08     |  |   |  |
| Miscellaneous Vehicles (Freeway)                             |                        | Miscellaneous Vehicles                   | 2021                           | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,232.71                  | 0.04     | 0.18     |                           |        |      | 782.67             | 0.02      | 0.12     |          |  |   |  |
|                                                              |                        |                                          |                                |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |        |      | 94,526             |           |          | 3        |  | 3 |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
| 2022                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 698.83                    | 0.03     | 0.01 | 61.22                     | 0.06 | 0.03 | 3,818.28           | 0.98     | 0.44     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 330.39                    | 0.01     | 0.01 |                           |      |      | 23,285.80          | 0.50     | 0.49     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 263.85                    | 4.05E-03 | 0.01 |                           |      |      | 49,465.33          | 0.76     | 1.08     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 699.62                    | 0.02     | 0.01 | 61.24                     | 0.06 | 0.03 | 279.73             | 0.07     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 330.82                    | 4.93E-03 | 0.01 |                           |      |      | 1,706.61           | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 264.21                    | 2.76E-03 | 0.01 |                           |      |      | 3,625.50           | 0.04     | 0.08     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 698.83                    | 0.03     | 0.01 | 61.22                     | 0.06 | 0.03 | 461.01             | 0.12     | 0.05     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 330.39                    | 0.01     | 0.01 |                           |      |      | 2,811.49           | 0.06     | 0.06     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 263.85                    | 4.05E-03 | 0.01 |                           |      |      | 4,310.87           | 0.07     | 0.09     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 699.62                    | 0.02     | 0.01 | 61.24                     | 0.06 | 0.03 | 21.52              | 0.01     | 2.47E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 36                      | 25                  | 180       |                      | 330.82                    | 4.93E-03 | 0.01 |                           |      |      | 131.28             | 1.95E-03 | 2.63E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 264.21                    | 2.76E-03 | 0.01 |                           |      |      | 201.30             | 2.10E-03 | 4.18E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2022 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,614.93                  | 1.57     | 0.55 | 525.19                    | 0.02 | 0.09 | 106.46             | 0.03     | 0.02     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2022 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,586.01                  | 0.06     | 0.23 |                           |      |      | 524.48             | 0.02     | 0.08     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2022 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,189.45                  | 0.04     | 0.18 |                           |      |      | 755.21             | 0.02     | 0.11     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      |      | 91,505             | 3        | 3        |

| 2023                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03   | 3,692.11           | 0.91     | 0.42     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 319.45                    | 0.01     | 0.01 |                           |      |        | 22,515.03          | 0.46     | 0.45     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |        | 47,831.47          | 0.70     | 1.00     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03   | 270.45             | 0.06     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |        | 1,649.94           | 0.02     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |        | 3,505.38           | 0.03     | 0.07     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06 | 0.03   | 445.78             | 0.11     | 0.05     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 319.45                    | 0.01     | 0.01 |                           |      |        | 2,718.42           | 0.06     | 0.05     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 255.13                    | 3.72E-03 | 0.01 |                           |      |        | 4,168.48           | 0.06     | 0.09     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05 | 0.03   | 20.80              | 0.00     | 2.34E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                    |                           | 36                      | 25                  | 180       |                      | 319.83                    | 4.33E-03 | 0.01 |                           |      |        | 126.92             | 1.72E-03 | 2.42E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 255.45                    | 2.42E-03 | 0.01 |                           |      |        | 194.63             | 1.85E-03 | 3.85E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 742.80                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02 | 0.08   | 103.27             | 0.03     | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,515.77                  | 0.06     | 0.22 |                           |      |        | 501.25             | 0.02     | 0.07     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,116.87                  | 0.04     | 0.16 |                           |      |        | 709.12             | 0.02     | 0.10     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      | 88,453 | 2                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2024                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 3,568.89           | 0.84 | 0.39     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 308.64                    | 0.01     | 0.01     | 21,753.21                 | 0.42     | 0.42     |                    |      |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 46,215.68                 | 0.64     | 0.93     |                    |      |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 261.37             | 0.06 | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 308.97                    | 3.83E-03 | 0.01     | 1,593.92                  | 0.02     | 0.03     |                    |      |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 3,386.56                  | 0.03     | 0.06     |                    |      |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 430.90             | 0.10 | 0.05     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 308.64                    | 0.01     | 0.01     | 2,626.44                  | 0.05     | 0.05     |                    |      |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 4,027.67                  | 0.06     | 0.08     |                    |      |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 20.11              | 0.00 | 2.22E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 36                      | 25                  | 180       |                      | 308.97                    | 3.83E-03 | 0.01     | 122.61                    | 1.52E-03 | 2.24E-03 |                    |      |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 188.03                    | 1.63E-03 | 3.56E-03 |                    |      |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08     | 101.52   | 0.03               | 0.02 |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,488.18             | 0.06                      | 0.22     | 492.12   | 0.02                      | 0.07     |          |                    |      |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,096.69             | 0.04                      | 0.16     | 696.31   | 0.02                      | 0.10     |          |                    |      |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 85,485             | 2    | 2        |

| 2025                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |        | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |        |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 3,444.06           | 0.78     | 0.37     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 297.82                    | 0.01     | 0.01     |                           |      |        | 20,990.59          | 0.39     | 0.39     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 44,596.10          | 0.60     | 0.87     |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 252.18             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 1,537.83           | 0.02     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 3,267.45           | 0.03     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 415.83             | 0.09     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 297.82                    | 0.01     | 0.01     |                           |      |        | 2,534.37           | 0.05     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 3,886.52           | 0.05     | 0.08     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 19.40              | 0.00     | 2.11E-03 |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 36                      | 25                  | 180       |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 118.29             | 1.35E-03 | 2.10E-03 |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 181.42             | 1.45E-03 | 3.33E-03 |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08   | 99.56              | 0.03     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,459.65                  | 0.06     | 0.21     |                           |      |        | 482.69             | 0.02     | 0.07     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,076.30                  | 0.04     | 0.16     |                           |      |        | 683.36             | 0.02     | 0.10     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 82,510 | 2                  | 2        |          |     |  |  |     |  |  |     |  |  |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2026                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 3,334.50           | 0.72     | 0.36     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 288.42                    | 0.01     | 0.01             |                           |      |                 | 20,328.23          | 0.37     | 0.37     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 43,182.14          | 0.56     | 0.83     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 244.12             | 0.05     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 1,489.12           | 0.02     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 3,163.47           | 0.02     | 0.06     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 402.60             | 0.09     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 288.42                    | 0.01     | 0.01             |                           |      |                 | 2,454.39           | 0.04     | 0.05     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 3,763.30           | 0.05     | 0.07     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 18.78              | 3.69E-03 | 2.01E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 36                      | 25                  | 180       |                      | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 114.55             | 1.21E-03 | 1.98E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 175.65             | 1.30E-03 | 3.14E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,325.64             | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08 | 97.48           | 0.03               | 0.02     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,430.92             | 0.06                      | 0.21     |                  |                           |      | 473.19          | 0.02               | 0.07     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,055.61             | 0.04                      | 0.16     |                  |                           |      | 670.23          | 0.02               | 0.10     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 79,912          | 2                  | 2        |          |

|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |        | Daily Emissions |                    |           |          |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|--------|-----------------|--------------------|-----------|----------|----------|
|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |        |                 |                    |           |          |          |
| 2027                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O    | CO2             | CH4                | N2O       |          |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKDAY)1 |                        |                                          |                                |      | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |        |                 | Emissions (lb/day) |           |          |          |
|                                                              | Trip Type              | Trip Segment                             | Fleet Category                 | Year |                         |                              |                            |                        |           |                         |                           |          |                  |                           |        |                 |                    |           |          |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     |                              | 6,394                      | 5                      | 1,918     |                         |                           | 592.83   | 0.02             | 0.01                      | 51.79  | 0.04            | 0.02               | 3,237.03  | 0.68     | 0.34     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       | 18.6                         | 6,394                      | 25                     | 31,970    | 118,928                 |                           | 280.08   | 4.94E-03         | 0.01                      |        |                 |                    | 19,740.49 | 0.35     | 0.36     |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         |                           | 223.62   | 2.84E-03         | 4.20E-03                  |        |                 |                    | 41,923.86 | 0.53     | 0.79     |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     |                              | 468                        | 5                      | 140       |                         |                           | 593.12   | 0.01             | 0.01                      | 51.71  | 0.04            | 0.02               | 236.94    | 0.04     | 0.03     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       | 18.6                         | 468                        | 25                     | 2,340     | 8,705                   |                           | 280.28   | 2.76E-03         | 4.74E-03                  |        |                 |                    | 1,445.89  | 0.01     | 0.02     |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         |                           | 223.79   | 1.54E-03         | 3.91E-03                  |        |                 |                    | 3,070.92  | 0.02     | 0.05     |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     |                              | 772                        | 5                      | 232       |                         |                           | 592.83   | 0.02             | 0.01                      | 51.79  | 0.04            | 0.02               | 390.83    | 0.08     | 0.04     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       | 14.9                         | 772                        | 25                     | 3,860     | 11,503                  |                           | 280.08   | 4.94E-03         | 0.01                      |        |                 |                    | 2,383.43  | 0.04     | 0.04     |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         |                           | 223.62   | 2.84E-03         | 4.20E-03                  |        |                 |                    | 3,653.64  | 0.05     | 0.07     |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     |                              | 36                         | 5                      | 11        |                         |                           | 593.12   | 0.01             | 0.01                      | 51.71  | 0.04            | 0.02               | 18.23     | 3.43E-03 | 1.93E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       | 14.9                         | 36                         | 25                     | 180       | 536                     |                           | 280.28   | 2.76E-03         | 4.74E-03                  |        |                 |                    | 111.22    | 1.10E-03 | 1.88E-03 |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 36                         | 40                     | 346       |                         |                           | 223.79   | 1.54E-03         | 3.91E-03                  |        |                 |                    | 170.51    | 1.17E-03 | 2.98E-03 |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,516.48 | 0.03             | 0.08                      | 19.38  | 0.01            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         |                           | 684.37   | 4.25E-03         | 0.04                      |        |                 |                    | 0.00      | 0.00     | 0.00     |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,516.48 | 0.03             | 0.08                      | 19.38  | 0.01            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         |                           | 684.37   | 4.25E-03         | 0.04                      |        |                 |                    | 0.00      | 0.00     | 0.00     |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     |                              | 30                         | 5                      | 9         |                         |                           | 3,263.68 | 1.43             | 0.50                      | 463.72 | 0.02            | 0.08               | 95.42     | 0.03     | 0.01     |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       | 14.9                         | 30                         | 25                     | 150       | 447                     |                           | 1,400.82 | 0.06             | 0.21                      |        |                 |                    | 463.23    | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                             |                        | Miscellaneous Vehicles                   | 2027                           | 9.6  |                         | 30                           | 40                         | 288                    |           |                         | 1,034.01                  | 0.04     | 0.15             |                           |        |                 | 656.51             | 0.02      | 0.10     |          |
|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |        | 77,598          |                    |           | 2        | 2        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2028                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 3,150.46           | 0.64     | 0.33     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 19,220.40                 | 0.33     | 0.34     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 40,809.49                 | 0.51     | 0.76     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 230.56             | 0.04     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 1,407.64                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 2,988.96                  | 0.02     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 380.38             | 0.08     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 2,320.64                  | 0.04     | 0.04     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 3,556.52                  | 0.04     | 0.07     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 36                      | 25                  | 180       |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 108.28                    | 9.97E-04 | 1.80E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 165.96                    | 1.07E-03 | 2.85E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,202.81             | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07     | 93.40    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,372.09             | 0.06                      | 0.20     | 453.73   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,013.42             | 0.04                      | 0.15     | 643.44   | 0.02                      | 0.10     |          |                    |          |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 75,548             | 2        | 2        |

| 2029                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 3,073.24           | 0.60     | 0.32     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 18,758.14          | 0.32     | 0.33     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 39,819.63          | 0.48     | 0.73     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 224.88             | 0.04     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 1,373.64           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 2,916.15           | 0.02     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 371.06             | 0.07     | 0.04     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 2,264.82           | 0.04     | 0.04     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 3,470.26           | 0.04     | 0.06     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 17.30              | 2.99E-03 | 1.80E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 36                      | 25                  | 180       |                      | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 105.66             | 9.11E-04 | 1.73E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 161.91             | 9.73E-04 | 2.75E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02 | 0.07   | 91.32              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,344.83                  | 0.06     | 0.20     |                           |      |        | 444.72             | 0.02     | 0.07     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 993.64                    | 0.04     | 0.15     |                           |      |        | 630.88             | 0.02     | 0.09     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 73,724 | 2                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 3,004.60           | 0.57     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 18,348.35          | 0.30     | 0.32     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 38,942.92          | 0.47     | 0.71     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 219.82             | 0.04     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 1,343.50           | 0.01     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 2,851.67           | 0.02     | 0.05     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 362.77             | 0.07     | 0.04     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 2,215.35           | 0.04     | 0.04     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 3,393.85           | 0.04     | 0.06     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 16.91              | 2.80E-03 | 1.75E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 36                      | 25                  | 180       |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 103.35             | 8.38E-04 | 1.68E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 158.33             | 8.95E-04 | 2.66E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02 | 0.07            | 89.28              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,319.03                  | 0.06     | 0.19             |                           |      |                 | 436.19             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 974.78                    | 0.04     | 0.15             |                           |      |                 | 618.91             | 0.02     | 0.09     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 72,106          | 2                  | 2        |          |

|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2031                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 2,945.26           | 0.54     | 0.30     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 17,988.18          | 0.29     | 0.31     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 38,170.95          | 0.45     | 0.69     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 215.45             | 0.03     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 1,317.00           | 0.01     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 2,794.88           | 0.01     | 0.05     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 355.61             | 0.07     | 0.04     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 2,171.86           | 0.04     | 0.04     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 3,326.57           | 0.04     | 0.06     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 16.57              | 2.64E-03 | 1.71E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                           | 36                      | 25                  | 180       |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 101.31             | 7.73E-04 | 1.63E-03 |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 155.18             | 8.26E-04 | 2.58E-03 |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2031                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,989.07             | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 86.99           | 0.03               | 0.01     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,294.21             | 0.06                      | 0.19     |                  |                           |      | 427.98          | 0.02               | 0.06     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 954.24               | 0.04                      | 0.14     |                  |                           |      | 605.87          | 0.02               | 0.09     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 70,680          | 2                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2032                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 2,891.38           | 0.51     | 0.30     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 17,668.75          | 0.28     | 0.30     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 37,489.13          | 0.43     | 0.67     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 211.48             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 1,293.51           | 0.01     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 2,744.73           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 349.10             | 0.06     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 2,133.29           | 0.03     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 3,267.15           | 0.04     | 0.06     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 16.27              | 2.49E-03 | 1.67E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 36                      | 25                  | 180       |                      | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 99.50              | 7.17E-04 | 1.59E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 152.40             | 7.66E-04 | 2.52E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2032                           | 4.2  | 0                    |                           | 25                      | 0                   | 632.41    |                      | 2.85E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,929.80             | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 85.24           | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,272.58             | 0.06                      | 0.19     |                  |                           |      | 420.83          | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 938.35               | 0.04                      | 0.14     |                  |                           |      | 595.78          | 0.02               | 0.09     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 69,419          | 1                  | 2        |          |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2033                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 2,843.89           | 0.49     | 0.29     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 17,388.22          | 0.27     | 0.30     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 36,891.00          | 0.42     | 0.66     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 207.98             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 1,272.87           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 2,700.73           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 343.37             | 0.06     | 0.04     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,099.42           | 0.03     | 0.04     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 3,215.03           | 0.04     | 0.06     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 16.00              | 2.36E-03 | 1.64E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 36                      | 25                  | 180       |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 149.95             | 7.13E-04 | 2.47E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,873.59                  | 1.29     | 0.44             | 402.85                    | 0.02 | 0.07            | 83.66              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,253.12                  | 0.06     | 0.18             |                           |      |                 | 414.39             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 923.98                    | 0.04     | 0.14             |                           |      |                 | 586.65             | 0.02     | 0.09     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 68,311          | 1                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2034                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 2,802.11           | 0.47     | 0.29     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 243.22                    | 3.77E-03 | 4.17E-03 | 17,142.53                 | 0.27     | 0.29     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 193.98                    | 2.19E-03 | 3.47E-03 | 36,367.82                 | 0.41     | 0.65     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 204.91             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 243.24                    | 1.57E-03 | 3.85E-03 | 1,254.80                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 194.01                    | 8.75E-04 | 3.18E-03 | 2,662.25                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 338.32             | 0.06     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 243.22                    | 3.77E-03 | 4.17E-03 | 2,069.76                  | 0.03     | 0.04     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 193.98                    | 2.19E-03 | 3.47E-03 | 3,169.43                  | 0.04     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 15.76              | 2.24E-03 | 1.62E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 36                      | 25                  | 180       |                      | 243.24                    | 1.57E-03 | 3.85E-03 | 96.52                     | 6.24E-04 | 1.53E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 194.01                    | 8.75E-04 | 3.18E-03 | 147.82                    | 6.67E-04 | 2.42E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,818.50             | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07     | 82.17    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,234.97             | 0.06                      | 0.18     | 408.39   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 910.47               | 0.04                      | 0.14     | 578.07   | 0.02                      | 0.09     |          |                    |          |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 67,341             | 1        | 2        |

| 2035                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |        | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |        |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 2,765.73           | 0.45     | 0.29     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 16,929.53          | 0.26     | 0.29     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 35,914.49          | 0.40     | 0.64     |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 202.22             | 0.03     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 1,239.13           | 0.01     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 2,628.90           | 0.01     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 333.93             | 0.05     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 2,044.04           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 3,129.93           | 0.03     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 15.56              | 2.14E-03 | 1.60E-03 |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 36                      | 25                  | 180       |                      | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 95.32              | 5.86E-04 | 1.51E-03 |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 145.97             | 6.26E-04 | 2.39E-03 |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02 | 0.07   | 80.83              | 0.03     | 0.01     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,218.63                  | 0.06     | 0.18     |                           |      |        | 402.99             | 0.02     | 0.06     |     |  |  |     |  |  |     |  |  |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 898.28                    | 0.04     | 0.13     |                           |      |        | 570.34             | 0.02     | 0.09     |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 66,499 | 1                  | 2        |          |     |  |  |     |  |  |     |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2036                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 2,734.15           | 0.44     | 0.28     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 16,745.46                 | 0.25     | 0.29     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 35,523.14                 | 0.39     | 0.63     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 199.90             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 1,225.59                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 2,600.11                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 330.12             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 2,021.82                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 3,095.82                  | 0.03     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 15.38              | 2.05E-03 | 1.59E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 36                      | 25                  | 180       |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 94.28                     | 5.52E-04 | 1.49E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 144.37                    | 5.90E-04 | 2.36E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,721.57             | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06     | 79.62    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,204.02             | 0.06                      | 0.18     | 398.16   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 887.84               | 0.04                      | 0.13     | 563.71   | 0.02                      | 0.08     |          |                    |          |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 65,772             | 1        | 2        |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |  |   |  |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|--|---|--|
| 2037                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |  |   |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |  |   |  |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     |                              | 6,394                      | 5                      | 1,918     |                         |                           | 498.49   | 0.02     | 0.01                      | 42.50 | 0.03 | 0.02               | 2,707.05  | 0.42     | 0.28     |  |   |  |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 18.6                         | 6,394                      | 25                     | 31,970    | 118,928                 |                           | 235.36   | 3.52E-03 | 4.02E-03                  |       |      |                    | 16,588.20 | 0.25     | 0.28     |  |   |  |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         |                           | 187.70   | 2.05E-03 | 3.35E-03                  |       |      |                    | 35,188.87 | 0.38     | 0.63     |  |   |  |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     |                              | 468                        | 5                      | 140       |                         |                           | 498.31   | 0.01     | 0.01                      | 42.32 | 0.02 | 0.02               | 197.90    | 0.03     | 0.02     |  |   |  |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 18.6                         | 468                        | 25                     | 2,340     | 8,705                   |                           | 235.33   | 1.32E-03 | 3.71E-03                  |       |      |                    | 1,214.02  | 0.01     | 0.02     |  |   |  |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 468                        | 40                     | 6,224     |                         |                           | 187.69   | 7.34E-04 | 3.06E-03                  |       |      |                    | 2,575.52  | 0.01     | 0.04     |  |   |  |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     |                              | 772                        | 5                      | 232       |                         |                           | 498.49   | 0.02     | 0.01                      | 42.50 | 0.03 | 0.02               | 326.84    | 0.05     | 0.03     |  |   |  |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 14.9                         | 772                        | 25                     | 3,860     | 11,503                  |                           | 235.36   | 3.52E-03 | 4.02E-03                  |       |      |                    | 2,002.83  | 0.03     | 0.03     |  |   |  |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         |                           | 187.70   | 2.05E-03 | 3.35E-03                  |       |      |                    | 3,066.69  | 0.03     | 0.05     |  |   |  |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     |                              | 36                         | 5                      | 11        |                         |                           | 498.31   | 0.01     | 0.01                      | 42.32 | 0.02 | 0.02               | 15.22     | 1.97E-03 | 1.57E-03 |  |   |  |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 14.9                         | 36                         | 25                     | 180       | 536                     |                           | 235.33   | 1.32E-03 | 3.71E-03                  |       |      |                    | 93.39     | 5.23E-04 | 1.47E-03 |  |   |  |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 36                         | 40                     | 346       |                         |                           | 187.69   | 7.34E-04 | 3.06E-03                  |       |      |                    | 143.00    | 5.59E-04 | 2.33E-03 |  |   |  |
|                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,337.23 | 0.02     | 0.08                      | 16.67 | 0.01 | 0.02               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         |                           | 602.38   | 2.43E-03 | 0.03                      |       |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       |                           | 1,337.23 | 0.02     | 0.08                      | 16.67 | 0.01 | 0.02               | 0.00      | 0.00     | 0.00     |  |   |  |
|                                                              |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         |                           | 602.38   | 2.43E-03 | 0.03                      |       |      |                    | 0.00      | 0.00     | 0.00     |  |   |  |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  |                         | 30                           | 5                          | 9                      |           |                         | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02  | 0.06 | 78.57              | 0.03      | 0.01     |          |  |   |  |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    | 14.9                    | 30                           | 25                         | 150                    | 447       |                         | 1,191.05                  | 0.06     | 0.18     |                           |       |      | 393.86             | 0.02      | 0.06     |          |  |   |  |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 30                           | 40                         | 288                    |           |                         | 878.05                    | 0.04     | 0.13     |                           |       |      | 557.49             | 0.02      | 0.08     |          |  |   |  |
|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |       |      | 65,149             |           |          | 1        |  | 2 |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2038                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 2,683.92           | 0.41     | 0.28     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 16,454.66          | 0.24     | 0.28     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 34,905.12          | 0.38     | 0.62     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 196.19             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 1,204.20           | 0.01     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 2,554.65           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 324.05             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 1,986.71           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 3,041.96           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 15.09              | 1.90E-03 | 1.57E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 36                      | 25                  | 180       |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 92.63              | 4.97E-04 | 1.46E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 141.84             | 5.31E-04 | 2.31E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2038                           | 4.2  | 0                    |                           | 25                      | 0                   | 598.17    |                      | 2.38E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 77.65           | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,179.58             | 0.06                      | 0.17     |                  |                           |      | 390.07          | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 869.39               | 0.04                      | 0.13     |                  |                           |      | 551.99          | 0.02               | 0.08     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 64,621          | 1                  | 2        |          |

|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 2,664.26           | 0.40     | 0.28     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 16,341.70          | 0.24     | 0.28     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 34,665.27          | 0.37     | 0.62     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 194.74             | 0.02     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 1,195.89           | 0.01     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 2,537.00           | 0.01     | 0.04     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 321.68             | 0.05     | 0.03     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 1,973.07           | 0.03     | 0.03     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 3,021.06           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 14.98              | 1.83E-03 | 1.56E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 36                      | 25                  | 180       |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 140.86             | 5.06E-04 | 2.29E-03 |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2039                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,611.01             | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 76.87           | 0.03               | 0.01     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,169.55             | 0.06                      | 0.17     |                  |                           |      | 386.75          | 0.02               | 0.06     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 861.78               | 0.04                      | 0.13     |                  |                           |      | 547.16          | 0.02               | 0.08     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 64,173          | 1                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 2,647.63           | 0.39     | 0.28     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 16,246.65          | 0.24     | 0.28     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 34,463.69          | 0.37     | 0.61     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 193.52             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 1,188.89           | 0.01     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 2,522.17           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 319.67             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 1,961.59           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 3,003.49           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 14.89              | 1.78E-03 | 1.55E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 36                      | 25                  | 180       |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 91.45              | 4.51E-04 | 1.43E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 140.04             | 4.83E-04 | 2.28E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 76.20           | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,160.84             | 0.06                      | 0.17     |                  |                           |      | 383.87          | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 855.17               | 0.04                      | 0.13     |                  |                           |      | 542.96          | 0.02               | 0.08     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 63,797          | 1                  | 2        |          |

|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |        |                           | Daily Emissions |           |                    |          |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|--------|---------------------------|-----------------|-----------|--------------------|----------|----------|
|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           |                 |           |                    |          |          |
| 2041                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                 |           | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                         | 6,394                        | 5                          | 1,918                  |                  |                         | 485.92                    | 0.01             | 0.01   | 41.07                     | 0.02            | 0.02      | 2,633.81           | 0.38     | 0.28     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 18.6                    | 6,394                        | 25                         | 31,970                 | 118,928          | 229.40                  | 3.30E-03                  | 3.91E-03         |        |                           |                 | 16,168.18 | 0.23               | 0.28     |          |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 13.3 |                         | 6,394                        | 40                         | 85,040                 |                  | 182.94                  | 1.93E-03                  | 3.26E-03         |        |                           |                 | 34,297.30 | 0.36               | 0.61     |          |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                         | 468                          | 5                          | 140                    |                  |                         | 485.68                    | 0.01             | 0.01   | 40.87                     | 0.02            | 0.02      | 192.50             | 0.02     | 0.02     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 18.6                    | 468                          | 25                         | 2,340                  | 8,705            | 229.34                  | 1.09E-03                  | 3.59E-03         |        |                           |                 | 1,183.12  | 0.01               | 0.02     |          |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 13.3 |                         | 468                          | 40                         | 6,224                  |                  | 182.91                  | 6.11E-04                  | 2.97E-03         |        |                           |                 | 2,509.93  | 0.01               | 0.04     |          |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                         | 772                          | 5                          | 232                    |                  |                         | 485.92                    | 0.01             | 0.01   | 41.07                     | 0.02            | 0.02      | 318.00             | 0.05     | 0.03     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 14.9                    | 772                          | 25                         | 3,860                  | 11,503           | 229.40                  | 3.30E-03                  | 3.91E-03         |        |                           |                 | 1,952.12  | 0.03               | 0.03     |          |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 9.6  |                         | 772                          | 40                         | 7,411                  |                  | 182.94                  | 1.93E-03                  | 3.26E-03         |        |                           |                 | 2,988.99  | 0.03               | 0.05     |          |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                         | 36                           | 5                          | 11                     |                  |                         | 485.68                    | 0.01             | 0.01   | 40.87                     | 0.02            | 0.02      | 14.81              | 1.73E-03 | 1.55E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 14.9                    | 36                           | 25                         | 180                    | 536              | 229.34                  | 1.09E-03                  | 3.59E-03         |        |                           |                 | 91.01     | 4.34E-04           | 1.42E-03 |          |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 9.6  |                         | 36                           | 40                         | 346                    |                  | 182.91                  | 6.11E-04                  | 2.97E-03         |        |                           |                 | 139.36    | 4.65E-04           | 2.26E-03 |          |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,306.36                | 0.02                      | 0.07             | 16.11  | 0.01                      | 0.01            | 0.00      | 0.00               | 0.00     |          |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 588.15                  | 2.28E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |          |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,306.36                | 0.02                      | 0.07             | 16.11  | 0.01                      | 0.01            | 0.00      | 0.00               | 0.00     |          |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 588.15                  | 2.28E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |          |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041           | 0.3  |                         | 30                           | 5                          | 9                      |                  | 2,560.40                | 1.20                      | 0.39             | 375.68 | 0.02                      | 0.06            | 75.65     | 0.02               | 0.01     |          |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041           | 5    | 14.9                    | 30                           | 25                         | 150                    | 447              | 1,153.15                | 0.06                      | 0.17             |        |                           |                 | 381.33    | 0.02               | 0.06     |          |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041           | 9.6  |                         | 30                           | 40                         | 288                    |                  | 849.34                  | 0.04                      | 0.13             |        |                           |                 | 539.26    | 0.02               | 0.08     |          |
| ARENA EVENT                                                  |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           |                 | 63,485    | 1                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2042                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 2,622.13           | 0.37     | 0.28     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 16,102.38                 | 0.23     | 0.27            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 34,157.91                 | 0.36     | 0.61            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 191.64             | 0.02     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 1,178.28                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 2,499.68                  | 0.01     | 0.04            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 316.59             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 1,944.17                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 2,976.84                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 14.74              | 1.69E-03 | 1.55E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 36                      | 25                  | 180       |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 90.64                     | 4.19E-04 | 1.42E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 138.79                    | 4.50E-04 | 2.25E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,540.98                  | 1.19     | 0.39             | 374.61                    | 0.02     | 0.06            | 75.19              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,146.71                  | 0.06     | 0.17             | 379.20                    | 0.02     | 0.06            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2042 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 844.45                    | 0.04     | 0.13             | 536.16                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 63,224          | 1                  | 2        |          |

|                                                              |                        |                                          |                                |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |        |      | Daily Emissions    |           |          |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|--------|------|--------------------|-----------|----------|----------|
|                                                              |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |          |          |                           |        |      |                    |           |          |          |
| 2043                                                         |                        |                                          |                                |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4    | N2O  | CO2                | CH4       | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |        |      | Emissions (lb/day) |           |          |          |
|                                                              | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |          |          |                           |        |      |                    |           |          |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043                    | 0.3                          |                            | 6,394                  | 5         | 1,918                   |                           | 482.33   | 0.01     | 0.01                      | 40.63  | 0.02 | 0.02               | 2,612.45  | 0.37     | 0.28     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043                    | 5                            | 18.6                       | 6,394                  | 25        | 31,970                  |                           | 227.69   | 3.24E-03 | 3.87E-03                  |        |      |                    | 16,048.08 | 0.23     | 0.27     |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043                    | 13.3                         |                            | 6,394                  | 40        | 85,040                  |                           | 181.58   | 1.89E-03 | 3.23E-03                  |        |      |                    | 34,042.99 | 0.35     | 0.61     |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043                    | 0.3                          |                            | 468                    | 5         | 140                     |                           | 482.07   | 4.79E-03 | 0.01                      | 40.43  | 0.02 | 0.02               | 190.92    | 0.02     | 0.02     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043                    | 5                            | 18.6                       | 468                    | 25        | 2,340                   |                           | 227.63   | 1.03E-03 | 3.55E-03                  |        |      |                    | 1,174.28  | 0.01     | 0.02     |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043                    | 13.3                         |                            | 468                    | 40        | 6,224                   |                           | 181.55   | 5.74E-04 | 2.94E-03                  |        |      |                    | 2,491.22  | 0.01     | 0.04     |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043                    | 0.3                          |                            | 772                    | 5         | 232                     |                           | 482.33   | 0.01     | 0.01                      | 40.63  | 0.02 | 0.02               | 315.42    | 0.04     | 0.03     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043                    | 5                            | 14.9                       | 772                    | 25        | 3,860                   |                           | 227.69   | 3.24E-03 | 3.87E-03                  |        |      |                    | 1,937.62  | 0.03     | 0.03     |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043                    | 9.6                          |                            | 772                    | 40        | 7,411                   |                           | 181.58   | 1.89E-03 | 3.23E-03                  |        |      |                    | 2,966.82  | 0.03     | 0.05     |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043                    | 0.3                          |                            | 36                     | 5         | 11                      |                           | 482.07   | 4.79E-03 | 0.01                      | 40.43  | 0.02 | 0.02               | 14.69     | 1.65E-03 | 1.54E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043                    | 5                            | 14.9                       | 36                     | 25        | 180                     |                           | 227.63   | 1.03E-03 | 3.55E-03                  |        |      |                    | 90.33     | 4.08E-04 | 1.41E-03 |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043                    | 9.6                          |                            | 36                     | 40        | 346                     |                           | 181.55   | 5.74E-04 | 2.94E-03                  |        |      |                    | 138.32    | 4.37E-04 | 2.24E-03 |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,295.79 | 0.02     | 0.08                      | 15.91  | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 583.29   | 2.26E-03 | 0.04                      |        |      |                    | 0.00      | 0.00     | 0.00     |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,295.79 | 0.02     | 0.08                      | 15.91  | 0.01 | 0.01               | 0.00      | 0.00     | 0.00     |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 583.29   | 2.26E-03 | 0.04                      |        |      |                    | 0.00      | 0.00     | 0.00     |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 2,524.40 | 1.17     | 0.39                      | 373.75 | 0.02 | 0.06               | 74.81     | 0.02     | 0.01     |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,141.10 | 0.06     | 0.17                      |        |      |                    | 377.35    | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                             |                        | Miscellaneous Vehicles                   | 2043                           | 9.6                     | 30                           |                            | 40                     | 288       | 840.19                  |                           | 0.04     | 0.13     | 533.45                    |        |      |                    | 0.02      | 0.08     |          |
|                                                              |                        |                                          |                                |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |        |      | 63,009             | 1         | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2044                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 2,604.30           | 0.36     | 0.28     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 16,002.60          | 0.23     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 33,946.91          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 190.32             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 1,170.94           | 0.01     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 2,484.15           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 314.44             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 1,932.13           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 2,958.45           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 14.64              | 1.62E-03 | 1.54E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 36                      | 25                  | 180       |                      | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 90.07              | 3.99E-04 | 1.40E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 137.93             | 4.28E-04 | 2.23E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,509.57             | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06 | 74.46           | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,136.19             | 0.06                      | 0.17     |                  |                           |      | 375.73          | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 836.43               | 0.04                      | 0.13     |                  |                           |      | 531.07          | 0.02               | 0.08     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 62,828          | 1                  | 2        |          |

|                                                        |                        |  |                                          |  |                                |  |      |  |                      | Emission Factors |                           |  | Emission Factors        |  |                     | Daily Emissions |           |  |                      |        |                           |     |          |                           |     |      |                    |  |      |           |  |        |          |  |      |          |  |      |  |   |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|------------------|---------------------------|--|-------------------------|--|---------------------|-----------------|-----------|--|----------------------|--------|---------------------------|-----|----------|---------------------------|-----|------|--------------------|--|------|-----------|--|--------|----------|--|------|----------|--|------|--|---|--|--|--|--|--|--|--|--|--|
|                                                        |                        |  |                                          |  |                                |  |      |  |                      | CO2              |                           |  | CH4                     |  |                     | N2O             |           |  | CO2                  |        |                           | CH4 |          |                           | N2O |      |                    |  |      |           |  |        |          |  |      |          |  |      |  |   |  |  |  |  |  |  |  |  |  |
| 2045                                                   |                        |  |                                          |  |                                |  |      |  |                      |                  |                           |  |                         |  |                     |                 |           |  |                      |        |                           |     |          |                           |     |      |                    |  |      |           |  |        |          |  |      |          |  |      |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                  | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |                 | Daily VMT |  | Total VMT per Event2 |        | Emission Factor (g/mile)4 |     |          | Emission Factor (g/trip)5 |     |      | Emissions (lb/day) |  |      |           |  |        |          |  |      |          |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2045 |  | 0.3                  |                  | 6,394                     |  | 5                       |  | 1,918               |                 | 31,970    |  | 118,928              |        | 479.81                    |     |          | 0.01                      |     |      | 0.01               |  |      | 2,597.27  |  |        | 0.36     |  |      | 0.27     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2045 |  | 5                    |                  | 18.6                      |  | 6,394                   |  | 25                  |                 | 31,970    |  |                      |        | 226.50                    |     |          | 3.20E-03                  |     |      | 3.85E-03           |  |      | 15,963.64 |  |        | 0.23     |  |      | 0.27     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2045 |  | 13.3                 |                  |                           |  | 6,394                   |  | 40                  |                 | 85,040    |  |                      |        | 180.63                    |     |          | 1.87E-03                  |     |      | 3.21E-03           |  |      | 33,864.72 |  |        | 0.35     |  |      | 0.60     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 0.3                  |                  | 468                       |  | 5                       |  | 140                 |                 | 8,705     |  |                      |        | 479.53                    |     |          | 4.62E-03                  |     |      | 0.01               |  |      | 40.10     |  |        | 0.02     |  |      | 0.02     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 5                    |                  | 18.6                      |  | 468                     |  | 25                  |                 | 2,340     |  |                      |        | 226.43                    |     |          | 9.89E-04                  |     |      | 3.53E-03           |  |      | 1,168.07  |  |        | 0.01     |  |      | 0.02     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 13.3                 |                  |                           |  | 468                     |  | 40                  |                 | 6,224     |  |                      |        | 180.59                    |     |          | 5.53E-04                  |     |      | 2.92E-03           |  |      | 2,478.11  |  |        | 0.01     |  |      | 0.04     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2045 |  | 0.3                  |                  | 772                       |  | 5                       |  | 232                 |                 | 11,503    |  |                      |        | 479.81                    |     |          | 0.01                      |     |      | 0.01               |  |      | 40.31     |  |        | 0.02     |  |      | 0.02     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2045 |  | 5                    |                  | 14.9                      |  | 772                     |  | 25                  |                 | 3,860     |  |                      |        | 226.50                    |     |          | 3.20E-03                  |     |      | 3.85E-03           |  |      | 1,927.42  |  |        | 0.03     |  |      | 0.03     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2045 |  | 9.6                  |                  |                           |  | 772                     |  | 40                  |                 | 7,411     |  |                      |        | 180.63                    |     |          | 1.87E-03                  |     |      | 3.21E-03           |  |      | 2,951.29  |  |        | 0.03     |  |      | 0.05     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 0.3                  |                  | 36                        |  | 5                       |  | 11                  |                 | 536       |  |                      |        | 479.53                    |     |          | 4.62E-03                  |     |      | 0.01               |  |      | 40.10     |  |        | 0.02     |  |      | 0.02     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 5                    |                  | 14.9                      |  | 36                      |  | 25                  |                 | 180       |  |                      |        | 226.43                    |     |          | 9.89E-04                  |     |      | 3.53E-03           |  |      | 89.85     |  |        | 3.92E-04 |  |      | 1.40E-03 |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2045 |  | 9.6                  |                  |                           |  | 36                      |  | 40                  |                 | 346       |  |                      |        | 180.59                    |     |          | 5.53E-04                  |     |      | 2.92E-03           |  |      | 137.59    |  |        | 4.21E-04 |  |      | 2.23E-03 |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2045 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |        |                           |     | 1,287.32 |                           |     | 0.02 |                    |  | 0.08 |           |  | 15.74  |          |  | 0.01 |          |  | 0.01 |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2045 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  |                      |        | 579.39                    |     |          | 2.25E-03                  |     |      | 0.04               |  |      | 0.00      |  |        | 0.00     |  |      | 0.00     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2045 |  | 0.3                  |                  | 4.5                       |  | 0                       |  | 5                   |                 | 0         |  | 0                    |        |                           |     | 1,287.32 |                           |     | 0.02 |                    |  | 0.08 |           |  | 15.74  |          |  | 0.01 |          |  | 0.01 |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2045 |  | 4.2                  |                  |                           |  | 0                       |  | 25                  |                 | 0         |  |                      |        | 579.39                    |     |          | 2.25E-03                  |     |      | 0.04               |  |      | 0.00      |  |        | 0.00     |  |      | 0.00     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2045 |  | 0.3                  |                  | 14.9                      |  | 30                      |  | 5                   |                 | 9         |  | 447                  |        |                           |     | 2,496.64 |                           |     | 1.15 |                    |  | 0.38 |           |  | 372.46 |          |  | 0.02 |          |  | 0.06 |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2045 |  | 5                    |                  |                           |  | 30                      |  | 25                  |                 | 150       |  |                      |        | 1,131.94                  |     |          | 0.06                      |     |      | 0.17               |  |      | 374.32    |  |        | 0.02     |  |      | 0.06     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2045 |  | 9.6                  |                  |                           |  | 30                      |  | 40                  |                 | 288       |  |                      |        | 833.16                    |     |          | 0.04                      |     |      | 0.13               |  |      | 528.99    |  |        | 0.02     |  |      | 0.08     |  |      |  |   |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  |                                          |  |                                |  |      |  |                      | ARENA EVENT      |                           |  |                         |  |                     |                 |           |  |                      | 62,673 |                           |     |          |                           |     |      |                    |  |      | 1         |  |        |          |  |      |          |  |      |  | 1 |  |  |  |  |  |  |  |  |  |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2046                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02 | 2,591.36           | 0.36     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |      | 15,931.03          | 0.22     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |      | 33,795.97          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02 | 189.37             | 0.02     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |      | 1,165.67           | 0.01     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |      | 2,473.05           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02 | 312.88             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |      | 1,923.48           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |      | 2,945.30           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02 | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 36                      | 25                  | 180       |                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |      | 89.67              | 3.87E-04 | 1.40E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |      | 137.31             | 4.16E-04 | 2.22E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,484.61                  | 1.14     | 0.38     | 371.99                    | 0.02 | 0.06 | 73.90              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,128.13                  | 0.06     | 0.17     |                           |      |      | 373.06             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 830.19                    | 0.04     | 0.12     |                           |      |      | 527.10             | 0.02     | 0.08     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 62,544             | 1        | 1        |

|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |       |        | Daily Emissions    |          |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|-------|--------|--------------------|----------|----------|----------|
| 2047                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O    | CO2                | CH4      | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |        | Emissions (lb/day) |          |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                  |                           | 6,394                   | 5                   | 1,918     |                      |                           | 478.01   | 0.01     | 0.01                      | 40.07 | 0.02   | 0.02               | 2,586.29 | 0.35     | 0.27     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    | 18.6                      | 6,394                   | 25                  | 31,970    | 118,928              | 225.64                    | 3.17E-03 | 3.83E-03 |                           |       |        | 15,903.23          | 0.22     | 0.27     |          |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.95                    | 1.86E-03 | 3.20E-03 |                           |       |        | 33,737.48          | 0.35     | 0.60     |          |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                  |                           | 468                     | 5                   | 140       |                      |                           | 477.72   | 4.50E-03 | 0.01                      | 39.86 | 0.02   | 0.02               | 188.99   | 0.02     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    | 18.6                      | 468                     | 25                  | 2,340     | 8,705                | 225.56                    | 9.63E-04 | 3.51E-03 |                           |       |        | 1,163.63           | 4.97E-03 | 0.02     |          |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.91                    | 5.39E-04 | 2.91E-03 |                           |       |        | 2,468.75           | 0.01     | 0.04     |          |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                  |                           | 772                     | 5                   | 232       |                      |                           | 478.01   | 0.01     | 0.01                      | 40.07 | 0.02   | 0.02               | 312.26   | 0.04     | 0.03     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    | 14.9                      | 772                     | 25                  | 3,860     | 11,503               | 225.64                    | 3.17E-03 | 3.83E-03 |                           |       |        | 1,920.13           | 0.03     | 0.03     |          |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.95                    | 1.86E-03 | 3.20E-03 |                           |       |        | 2,940.20           | 0.03     | 0.05     |          |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                  |                           | 36                      | 5                   | 11        |                      |                           | 477.72   | 4.50E-03 | 0.01                      | 39.86 | 0.02   | 0.02               | 14.54    | 1.56E-03 | 1.53E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    | 14.9                      | 36                      | 25                  | 180       | 536                  | 225.56                    | 9.63E-04 | 3.51E-03 |                           |       |        | 89.51              | 3.82E-04 | 1.39E-03 |          |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.91                    | 5.39E-04 | 2.91E-03 |                           |       |        | 137.07             | 4.11E-04 | 2.22E-03 |          |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01  | 0.01   | 0.00               | 0.00     | 0.00     |          |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04     |                           |       |        | 0.00               | 0.00     | 0.00     |          |
|                                                        | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01  | 0.01   | 0.00               | 0.00     | 0.00     |          |
|                                                        |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04     |                           |       |        | 0.00               | 0.00     | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  |                      | 30                        | 5                       | 9                   |           |                      | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02  | 0.06   | 73.66              | 0.02     | 0.01     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    | 14.9                 | 30                        | 25                      | 150                 | 447       | 1,124.79             | 0.06                      | 0.17     |          |                           |       | 371.95 | 0.02               | 0.06     |          |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 827.57               | 0.04                      | 0.12     |          |                           |       | 525.44 | 0.02               | 0.08     |          |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |       |        | 62,433             | 1        | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 2,581.94           | 0.35     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 15,879.51          | 0.22     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 33,687.61          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 188.67             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 1,161.88           | 4.92E-03 | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 2,465.08           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 311.74             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 1,917.26           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,935.85           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 14.51              | 1.55E-03 | 1.53E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 36                      | 25                  | 180       |                      | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 89.38              | 3.78E-04 | 1.39E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 136.87             | 4.06E-04 | 2.21E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2048                           | 4.2  | 0                    |                           | 25                      | 0                   | 575.06    |                      | 2.23E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,464.52             | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06 | 73.45           | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,121.84             | 0.06                      | 0.17     |                  |                           |      | 370.98          | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 825.25               | 0.04                      | 0.12     |                  |                           |      | 523.97          | 0.02               | 0.08     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 62,339          | 1                  | 1        |          |

|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 2,578.23           | 0.35     | 0.27     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 15,859.20          | 0.22     | 0.27     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 33,644.87          | 0.35     | 0.60     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 188.40             | 0.02     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 1,160.39           | 4.89E-03 | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 2,461.93           | 0.01     | 0.04     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 311.29             | 0.04     | 0.03     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 1,914.81           | 0.03     | 0.03     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,932.13           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 14.49              | 1.54E-03 | 1.53E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 89.26              | 3.76E-04 | 1.39E-03 |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 136.69             | 4.05E-04 | 2.21E-03 |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              | 2049                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.96    |                      | 2.22E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,456.48             | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 73.26           | 0.02               | 0.01     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,119.32             | 0.06                      | 0.17     |                  |                           |      | 370.14          | 0.02               | 0.05     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 823.26               | 0.04                      | 0.12     |                  |                           |      | 522.70          | 0.02               | 0.08     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 62,258          | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2050                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 2,575.23           | 0.35     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 15,842.92          | 0.22     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 33,610.59          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 188.18             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,159.19           | 4.88E-03 | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,459.41           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 310.93             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 1,912.85           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 2,929.14           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 73.42  | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 523.23 | 0.02               | 0.08     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        | 62,196             | 1        | 1        |

| 2051                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|--|
|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       |          |          | CH4                       |      |        | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |  |
|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |  |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                           |          |          |                           |      |        |                    |          |          |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 2,575.23           | 0.35     | 0.27     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 15,842.92          | 0.22     | 0.27     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 33,610.59          | 0.35     | 0.60     |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 188.18             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,159.19           | 4.88E-03 | 0.02     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,459.41           | 0.01     | 0.04     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 310.93             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 1,912.85           | 0.03     | 0.03     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 2,929.14           | 0.03     | 0.05     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 14.48              | 1.53E-03 | 1.53E-03 |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 89.17              | 3.75E-04 | 1.39E-03 |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 136.55             | 4.03E-04 | 2.21E-03 |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 73.42  | 0.02               | 0.01     |          |     |  |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |     |  |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 523.23 | 0.02               | 0.08     |          |     |  |  |     |  |  |     |  |  |
|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |        | 62,196             |          |          | 1   |  |  | 1   |  |  |     |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2052                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 2,575.23           | 0.35     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 15,842.92          | 0.22     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 33,610.59          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 188.18             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,159.19           | 4.88E-03 | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,459.41           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 310.93             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 1,912.85           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 2,929.14           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 73.42  | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 523.23 | 0.02               | 0.08     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        | 62,196             | 1        | 1        |

| 2053                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,575.23           | 0.35     | 0.27     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 15,842.92                 | 0.22     | 0.27     |                    |          |          |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 33,610.59                 | 0.35     | 0.60     |                    |          |          |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 188.18             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 1,159.19                  | 4.88E-03 | 0.02     |                    |          |          |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 2,459.41                  | 0.01     | 0.04     |                    |          |          |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 310.93             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 1,912.85                  | 0.03     | 0.03     |                    |          |          |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 2,929.14                  | 0.03     | 0.05     |                    |          |          |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 89.17                     | 3.75E-04 | 1.39E-03 |                    |          |          |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 136.55                    | 4.03E-04 | 2.21E-03 |                    |          |          |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 73.42              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                  | 0.06     | 0.17     | 370.65                    | 0.02     | 0.06     |                    |          |          |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12     | 523.23                    | 0.02     | 0.08     |                    |          |          |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 62,196             | 1        | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,575.23           | 0.35     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 15,842.92                 | 0.22     | 0.27            |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 33,610.59                 | 0.35     | 0.60            |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 468                     | 5                   | 140       | 8,705                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 188.18             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 468                     | 25                  | 2,340     |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 1,159.19                  | 4.88E-03 | 0.02            |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 468                     | 40                  | 6,224     |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 2,459.41                  | 0.01     | 0.04            |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 136.55                    | 4.03E-04 | 2.21E-03        |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 73.42           | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     | 523.23           | 0.02                      | 0.08     |                 |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 62,196          | 1                  | 1        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled Family Show at Regional Event Venue | 103,304            | 4   | 4   |
| ARENA    | 2019 | Backfilled Family Show at Regional Event Venue | 100,452            | 4   | 3   |
| ARENA    | 2020 | Backfilled Family Show at Regional Event Venue | 97,521             | 3   | 3   |
| ARENA    | 2021 | Backfilled Family Show at Regional Event Venue | 94,526             | 3   | 3   |
| ARENA    | 2022 | Backfilled Family Show at Regional Event Venue | 91,505             | 3   | 3   |
| ARENA    | 2023 | Backfilled Family Show at Regional Event Venue | 88,453             | 2   | 2   |
| ARENA    | 2024 | Backfilled Family Show at Regional Event Venue | 85,485             | 2   | 2   |
| ARENA    | 2025 | Backfilled Family Show at Regional Event Venue | 82,510             | 2   | 2   |
| ARENA    | 2026 | Backfilled Family Show at Regional Event Venue | 79,912             | 2   | 2   |
| ARENA    | 2027 | Backfilled Family Show at Regional Event Venue | 77,598             | 2   | 2   |
| ARENA    | 2028 | Backfilled Family Show at Regional Event Venue | 75,548             | 2   | 2   |
| ARENA    | 2029 | Backfilled Family Show at Regional Event Venue | 73,724             | 2   | 2   |
| ARENA    | 2030 | Backfilled Family Show at Regional Event Venue | 72,106             | 2   | 2   |
| ARENA    | 2031 | Backfilled Family Show at Regional Event Venue | 70,680             | 2   | 2   |
| ARENA    | 2032 | Backfilled Family Show at Regional Event Venue | 69,419             | 1   | 2   |
| ARENA    | 2033 | Backfilled Family Show at Regional Event Venue | 68,311             | 1   | 2   |
| ARENA    | 2034 | Backfilled Family Show at Regional Event Venue | 67,341             | 1   | 2   |
| ARENA    | 2035 | Backfilled Family Show at Regional Event Venue | 66,499             | 1   | 2   |
| ARENA    | 2036 | Backfilled Family Show at Regional Event Venue | 65,772             | 1   | 2   |
| ARENA    | 2037 | Backfilled Family Show at Regional Event Venue | 65,149             | 1   | 2   |
| ARENA    | 2038 | Backfilled Family Show at Regional Event Venue | 64,621             | 1   | 2   |
| ARENA    | 2039 | Backfilled Family Show at Regional Event Venue | 64,173             | 1   | 2   |
| ARENA    | 2040 | Backfilled Family Show at Regional Event Venue | 63,797             | 1   | 2   |
| ARENA    | 2041 | Backfilled Family Show at Regional Event Venue | 63,485             | 1   | 2   |
| ARENA    | 2042 | Backfilled Family Show at Regional Event Venue | 63,224             | 1   | 2   |
| ARENA    | 2043 | Backfilled Family Show at Regional Event Venue | 63,009             | 1   | 2   |
| ARENA    | 2044 | Backfilled Family Show at Regional Event Venue | 62,828             | 1   | 2   |
| ARENA    | 2045 | Backfilled Family Show at Regional Event Venue | 62,673             | 1   | 1   |
| ARENA    | 2046 | Backfilled Family Show at Regional Event Venue | 62,544             | 1   | 1   |
| ARENA    | 2047 | Backfilled Family Show at Regional Event Venue | 62,433             | 1   | 1   |
| ARENA    | 2048 | Backfilled Family Show at Regional Event Venue | 62,339             | 1   | 1   |
| ARENA    | 2049 | Backfilled Family Show at Regional Event Venue | 62,258             | 1   | 1   |
| ARENA    | 2050 | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2051 | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2052 | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2053 | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |
| ARENA    | 2054 | Backfilled Family Show at Regional Event Venue | 62,196             | 1   | 1   |



## **Backfilled Market-Shifted Regional Event Venue Family Show-Weekend Emissions**





| 2018                                                   |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                        |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 6,394                               | 5                   | 1,918     | 118,928                          | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 4,315.25           | 1.37 | 0.54     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 6,394                               | 25                  | 31,970    |                                  | 373.41                    | 0.01     | 0.01             | 26,318.35                 | 0.77     | 0.71            |                    |      |          |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 6,394                               | 40                  | 85,040    |                                  | 297.90                    | 0.01     | 0.01             | 55,848.94                 | 1.16     | 1.58            |                    |      |          |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 624                                 | 5                   | 187       | 11,606                           | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 421.71             | 0.13 | 0.05     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 624                                 | 25                  | 3,120     |                                  | 374.01                    | 0.01     | 0.01             | 2,572.57                  | 0.06     | 0.07            |                    |      |          |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 624                                 | 40                  | 8,299     |                                  | 298.39                    | 4.96E-03 | 0.01             | 5,459.37                  | 0.09     | 0.15            |                    |      |          |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 772                                 | 5                   | 232       | 11,503                           | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 521.02             | 0.16 | 0.07     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 772                                 | 25                  | 3,860     |                                  | 373.41                    | 0.01     | 0.01             | 3,177.63                  | 0.09     | 0.09            |                    |      |          |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 772                                 | 40                  | 7,411     |                                  | 297.90                    | 0.01     | 0.01             | 4,867.20                  | 0.10     | 0.14            |                    |      |          |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 36                                  | 5                   | 11        | 536                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 24.33              | 0.01 | 3.07E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 374.01                    | 0.01     | 0.01             | 148.42                    | 3.52E-03 | 3.92E-03        |                    |      |          |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 36                                  | 40                  | 346       |                                  | 298.39                    | 4.96E-03 | 0.01             | 227.34                    | 3.78E-03 | 0.01            |                    |      |          |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 30                                  | 5                   | 9         | 447                              | 3,878.15                  | 1.78     | 0.58             | 485.75                    | 0.02     | 0.08            | 109.07             | 0.04 | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 30                                  | 25                  | 150       |                                  | 1,713.34                  | 0.06     | 0.25             | 566.58                    | 0.02     | 0.08            |                    |      |          |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 30                                  | 40                  | 288       |                                  | 1,322.75                  | 0.04     | 0.19             | 839.84                    | 0.03     | 0.12            |                    |      |          |

|                                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
| 2019                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.6                       | 6,394                   | 5                   | 1,918     | 118,928              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 4,194.36           | 1.25     | 0.51     |  |   |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 6,394                   | 25                  | 31,970    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 25,581.50          | 0.68     | 0.64     |  |   |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                 |                            | 6,394                   | 40                  | 85,040    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 54,305.76          | 1.03     | 1.42     |  |   |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.6                       | 624                     | 5                   | 187       | 11,606               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 409.86             | 0.12     | 0.05     |  |   |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 624                     | 25                  | 3,120     |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 2,500.42           | 0.05     | 0.06     |  |   |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                 |                            | 624                     | 40                  | 8,299     |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 5,308.28           | 0.08     | 0.13     |  |   |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 772                     | 5                   | 232       | 11,503               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 506.42             | 0.15     | 0.06     |  |   |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 772                     | 25                  | 3,860     |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,088.66           | 0.08     | 0.08     |  |   |  |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 772                     | 40                  | 7,411     |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,732.71           | 0.09     | 0.12     |  |   |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 36                      | 5                   | 11        | 536                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 23.65              | 0.01     | 2.90E-03 |  |   |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 36                      | 25                  | 180       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 144.26             | 3.00E-03 | 3.51E-03 |  |   |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                  |                            | 36                      | 40                  | 346       |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 221.05             | 3.22E-03 | 0.01     |  |   |  |
| Attendee Shuttles                                      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |  |   |  |
|                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |  |   |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2019                           | 0.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |  |   |  |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 4.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |  |   |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                 | 30                         | 5                       | 9                   | 447       | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 108.32          | 0.03               | 0.02     |          |  |   |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 558.60          | 0.02               | 0.08     |          |  |   |  |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                      | 30                         | 40                      | 288                 |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 822.72          | 0.03               | 0.12     |          |  |   |  |
|                                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           | ARENA EVENT          |                           |          |                  |                           |      | 102,507         |                    |          | 4        |  | 3 |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2020                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 4,070.99           | 1.15 | 0.49     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 352.27                    | 0.01     | 0.01             | 24,827.93                 | 0.61     | 0.58            |                    |      |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 281.19                    | 4.92E-03 | 0.01             | 52,716.35                 | 0.92     | 1.29            |                    |      |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 397.77             | 0.11 | 0.05     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 352.79                    | 0.01     | 0.01             | 2,426.60                  | 0.04     | 0.05            |                    |      |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 281.62                    | 3.65E-03 | 0.01             | 5,152.59                  | 0.07     | 0.12            |                    |      |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2020 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 491.52             | 0.14 | 0.06     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2020 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 352.27                    | 0.01     | 0.01             | 2,997.68                  | 0.07     | 0.07            |                    |      |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2020 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 281.19                    | 4.92E-03 | 0.01             | 4,594.20                  | 0.08     | 0.11            |                    |      |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2020 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 22.95              | 0.01 | 2.75E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2020 | 5                       |                              | 36                         | 25                     | 180       |                         | 352.79                    | 0.01     | 0.01             | 140.00                    | 2.59E-03 | 3.17E-03        |                    |      |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2020 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 281.62                    | 3.65E-03 | 0.01             | 214.57                    | 2.78E-03 | 5.05E-03        |                    |      |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2020 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2020 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2020 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,759.57                  | 1.66     | 0.57             | 510.02                    | 0.02     | 0.08            | 108.33             | 0.03 | 0.02     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2020 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,661.96                  | 0.06     | 0.24             | 549.59                    | 0.02     | 0.08            |                    |      |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2020 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,266.87                  | 0.04     | 0.19             | 804.36                    | 0.03     | 0.12            |                    |      |          |
|                                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 99,515          | 3                  | 3    |          |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2021                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 3,944.84           | 1.06     | 0.46     |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 24,057.13          | 0.55     | 0.53     |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 51,097.76          | 0.84     | 1.18     |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 385.39             | 0.10     | 0.05     |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 2,351.07           | 0.04     | 0.05     |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 4,993.99           | 0.06     | 0.11     |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 476.29             | 0.13     | 0.06     |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 2,904.61           | 0.07     | 0.06     |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 4,453.14           | 0.07     | 0.10     |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 22.23              | 0.01     | 2.61E-03 |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 36                         | 25                     | 180       |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 135.64             | 2.25E-03 | 2.88E-03 |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 207.96             | 2.42E-03 | 4.58E-03 |
|                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                          |                                          | Attendee/Employee Shuttles              | 2021                           | 4.2  | 0                       |                              | 25                         | 0                      | 772.20    |                         | 0.01                      | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 107.18          | 0.03               | 0.02     |          |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,628.90                | 0.06                      | 0.24     |                  |                           |      | 538.66          | 0.02               | 0.08     |          |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,232.71                | 0.04                      | 0.18     |                  |                           |      | 782.67          | 0.02               | 0.12     |          |
| ARENA EVENT                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 96,459          | 3                  | 3        |          |

| IBEC                                                         |                        |  |                                          |  |                                |  |      |  |                         | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                              |  |                            |  |                        |     |           |      |                         | Emission Factors |                           |     | Emission Factors |                           |     | Daily Emissions |                    |     |  |          |     |  |          |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|---------------------------------------------------------------------|------------------------------|--|----------------------------|--|------------------------|-----|-----------|------|-------------------------|------------------|---------------------------|-----|------------------|---------------------------|-----|-----------------|--------------------|-----|--|----------|-----|--|----------|-----|--|------|--|--|----------|---|--|------|--|--|----------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|
| 2022                                                         |                        |  |                                          |  |                                |  |      |  |                         | CO2                                                                 |                              |  | CH4                        |  |                        | N2O |           |      | CO2                     |                  |                           | CH4 |                  |                           | N2O |                 |                    | CO2 |  |          | CH4 |  |          | N2O |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 |                        |  |                                          |  |                                |  |      |  |                         |                                                                     |                              |  |                            |  |                        |     |           |      |                         |                  |                           |     |                  |                           |     |                 |                    |     |  |          |     |  |          |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                                                                     | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |     | Daily VMT |      | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |     |                 | Emissions (lb/day) |     |  |          |     |  |          |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                     |                                                                     | 18.6                         |  | 6,394                      |  | 5                      |     | 1,918     |      | 118,928                 |                  | 698.83                    |     |                  | 0.03                      |     |                 | 0.01               |     |  | 61.22    |     |  | 0.06     |     |  | 0.03 |  |  | 3,818.28 |   |  | 0.98 |  |  | 0.44     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                       |                                                                     | 6,394                        |  | 25                         |  | 31,970                 |     | 330.39    |      |                         |                  | 0.01                      |     |                  | 0.01                      |     |                 | 23,285.80          |     |  | 0.50     |     |  | 0.49     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 13.3                    |                                                                     | 6,394                        |  | 40                         |  | 85,040                 |     | 263.85    |      |                         |                  | 4.05E-03                  |     |                  | 0.01                      |     |                 | 49,465.33          |     |  | 0.76     |     |  | 1.08     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                     |                                                                     | 18.6                         |  | 624                        |  | 5                      |     | 187       |      | 11,606                  |                  | 699.62                    |     |                  | 0.02                      |     |                 | 0.01               |     |  | 61.24    |     |  | 0.06     |     |  | 0.03 |  |  | 372.98   |   |  | 0.09 |  |  | 0.04     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                       |                                                                     | 624                          |  | 25                         |  | 3,120                  |     | 330.82    |      |                         |                  | 4.93E-03                  |     |                  | 0.01                      |     |                 | 2,275.48           |     |  | 0.03     |     |  | 0.05     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 13.3                    |                                                                     | 624                          |  | 40                         |  | 8,299                  |     | 264.21    |      |                         |                  | 2.76E-03                  |     |                  | 0.01                      |     |                 | 4,834.00           |     |  | 0.05     |     |  | 0.10     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2022 |  | 0.3                     |                                                                     | 14.9                         |  | 772                        |  | 5                      |     | 232       |      | 11,503                  |                  | 698.83                    |     |                  | 0.03                      |     |                 | 0.01               |     |  | 61.22    |     |  | 0.06     |     |  | 0.03 |  |  | 461.01   |   |  | 0.12 |  |  | 0.05     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2022 |  | 5                       |                                                                     | 772                          |  | 25                         |  | 3,860                  |     | 330.39    |      |                         |                  | 0.01                      |     |                  | 0.01                      |     |                 | 2,811.49           |     |  | 0.06     |     |  | 0.06     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2022 |  | 9.6                     |                                                                     | 772                          |  | 40                         |  | 7,411                  |     | 263.85    |      |                         |                  | 4.05E-03                  |     |                  | 0.01                      |     |                 | 4,310.87           |     |  | 0.07     |     |  | 0.09     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 0.3                     |                                                                     | 14.9                         |  | 36                         |  | 5                      |     | 11        |      | 536                     |                  | 699.62                    |     |                  | 0.02                      |     |                 | 0.01               |     |  | 61.24    |     |  | 0.06     |     |  | 0.03 |  |  | 21.52    |   |  | 0.01 |  |  | 2.47E-03 |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 5                       |                                                                     | 36                           |  | 25                         |  | 180                    |     | 330.82    |      |                         |                  | 4.93E-03                  |     |                  | 0.01                      |     |                 | 131.28             |     |  | 1.95E-03 |     |  | 2.63E-03 |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2022 |  | 9.6                     |                                                                     | 36                           |  | 40                         |  | 346                    |     | 264.21    |      |                         |                  | 2.76E-03                  |     |                  | 0.01                      |     |                 | 201.30             |     |  | 2.10E-03 |     |  | 4.18E-03 |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |      | 0                       |                  | 1,666.63                  |     |                  | 0.03                      |     |                 | 0.08               |     |  | 21.39    |     |  | 0.02     |     |  | 0.03 |  |  | 0.00     |   |  | 0.00 |  |  | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                     |                                                                     | 0                            |  | 25                         |  | 0                      |     | 757.57    |      |                         |                  | 0.01                      |     |                  | 0.04                      |     |                 | 0.00               |     |  | 0.00     |     |  | 0.00     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2022 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |      | 0                       |                  | 1,666.63                  |     |                  | 0.03                      |     |                 | 0.08               |     |  | 21.39    |     |  | 0.02     |     |  | 0.03 |  |  | 0.00     |   |  | 0.00 |  |  | 0.00     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2022 |  | 4.2                     |                                                                     | 0                            |  | 25                         |  | 0                      |     | 757.57    |      |                         |                  | 0.01                      |     |                  | 0.04                      |     |                 | 0.00               |     |  | 0.00     |     |  | 0.00     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2022 |  | 0.3                     |                                                                     | 14.9                         |  | 30                         |  | 5                      |     | 9         |      | 447                     |                  | 3,614.93                  |     |                  | 1.57                      |     |                 | 0.55               |     |  | 525.19   |     |  | 0.02     |     |  | 0.09 |  |  | 106.46   |   |  | 0.03 |  |  | 0.02     |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2022 |  | 5                       |                                                                     | 30                           |  | 25                         |  | 150                    |     | 1,586.01  |      |                         |                  | 0.06                      |     |                  | 0.23                      |     |                 | 524.48             |     |  | 0.02     |     |  | 0.08     |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                             |                        |  | Miscellaneous Vehicles                   |  | 2022                           |  | 9.6  |  | 30                      |                                                                     | 40                           |  | 288                        |  | 1,189.45               |     |           | 0.04 |                         |                  | 0.18                      |     |                  | 755.21                    |     |                 | 0.02               |     |  | 0.11     |     |  |          |     |  |      |  |  |          |   |  |      |  |  |          |  |  |  |  |   |  |  |  |  |  |  |  |  |  |
|                                                              |                        |  |                                          |  |                                |  |      |  |                         |                                                                     |                              |  |                            |  |                        |     |           |      |                         | ARENA EVENT      |                           |     |                  |                           |     |                 |                    |     |  | 93,375   |     |  |          |     |  |      |  |  |          | 3 |  |      |  |  |          |  |  |  |  | 3 |  |  |  |  |  |  |  |  |  |

| 2023                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06     | 0.03            | 3,692.11           | 0.91 | 0.42     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 319.45                    | 0.01     | 0.01             | 22,515.03                 | 0.46     | 0.45            |                    |      |          |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 255.13                    | 3.72E-03 | 0.01             | 47,831.47                 | 0.70     | 1.00            |                    |      |          |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05     | 0.03            | 360.59             | 0.08 | 0.04     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 319.83                    | 4.33E-03 | 0.01             | 2,199.92                  | 0.03     | 0.04            |                    |      |          |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 255.45                    | 2.42E-03 | 0.01             | 4,673.83                  | 0.04     | 0.09            |                    |      |          |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06     | 0.03            | 445.78             | 0.11 | 0.05     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 319.45                    | 0.01     | 0.01             | 2,718.42                  | 0.06     | 0.05            |                    |      |          |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 255.13                    | 3.72E-03 | 0.01             | 4,168.48                  | 0.06     | 0.09            |                    |      |          |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05     | 0.03            | 20.80              | 0.00 | 2.34E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 36                         | 25                     | 180       |                         | 319.83                    | 4.33E-03 | 0.01             | 126.92                    | 1.72E-03 | 2.42E-03        |                    |      |          |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 255.45                    | 2.42E-03 | 0.01             | 194.63                    | 1.85E-03 | 3.85E-03        |                    |      |          |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,507.23                  | 1.53     | 0.53             | 509.22                    | 0.02     | 0.08            | 103.27             | 0.03 | 0.02     |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,515.77                  | 0.06     | 0.22             | 501.25                    | 0.02     | 0.07            |                    |      |          |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,116.87                  | 0.04     | 0.16             | 709.12                    | 0.02     | 0.10            |                    |      |          |
| ARENA EVENT                                                  |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 90,262          | 3                  | 2    |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |  |   |  |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|--|---|--|
| 2024                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |  |   |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |  |   |  |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 3,568.89           | 0.84     | 0.39     |  |   |  |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 21,753.21          | 0.42     | 0.42     |  |   |  |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 46,215.68          | 0.64     | 0.93     |  |   |  |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 348.50             | 0.08     | 0.04     |  |   |  |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 2,125.22           | 0.03     | 0.04     |  |   |  |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 4,515.41           | 0.04     | 0.09     |  |   |  |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 430.90             | 0.10     | 0.05     |  |   |  |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 2,626.44           | 0.05     | 0.05     |  |   |  |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 4,027.67           | 0.06     | 0.08     |  |   |  |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 20.11              | 0.00     | 2.22E-03 |  |   |  |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 36                         | 25                     | 180       |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 122.61             | 1.52E-03 | 2.24E-03 |  |   |  |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 188.03             | 1.63E-03 | 3.56E-03 |  |   |  |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |  |   |  |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,450.36                  | 1.49     | 0.52             | 499.83                    | 0.02 | 0.08            | 101.52             | 0.03     | 0.02     |  |   |  |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,488.18                  | 0.06     | 0.22             |                           |      |                 | 492.12             | 0.02     | 0.07     |  |   |  |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2024 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,096.69                  | 0.04     | 0.16             |                           |      |                 | 696.31             | 0.02     | 0.10     |  |   |  |
|                                                                     |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 87,233          |                    |          | 2        |  | 2 |  |

| 2025                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05     | 0.02            | 3,444.06           | 0.78 | 0.37     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 297.82                    | 0.01     | 0.01             | 20,990.59                 | 0.39     | 0.39            |                    |      |          |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 237.87                    | 3.20E-03 | 4.65E-03         | 44,596.10                 | 0.60     | 0.87            |                    |      |          |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05     | 0.02            | 336.25             | 0.07 | 0.04     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 298.10                    | 3.41E-03 | 0.01             | 2,050.44                  | 0.02     | 0.04            |                    |      |          |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 238.11                    | 1.90E-03 | 4.37E-03         | 4,356.60                  | 0.03     | 0.08            |                    |      |          |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05     | 0.02            | 415.83             | 0.09 | 0.05     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 297.82                    | 0.01     | 0.01             | 2,534.37                  | 0.05     | 0.05            |                    |      |          |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 237.87                    | 3.20E-03 | 4.65E-03         | 3,886.52                  | 0.05     | 0.08            |                    |      |          |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05     | 0.02            | 19.40              | 0.00 | 2.11E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 36                         | 25                     | 180       |                         | 298.10                    | 3.41E-03 | 0.01             | 118.29                    | 1.35E-03 | 2.10E-03        |                    |      |          |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 238.11                    | 1.90E-03 | 4.37E-03         | 181.42                    | 1.45E-03 | 3.33E-03        |                    |      |          |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02     | 0.02            | 0.00               | 0.00 | 0.00     |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,390.11                  | 1.48     | 0.52             | 488.29                    | 0.02     | 0.08            | 99.56              | 0.03 | 0.02     |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,459.65                  | 0.06     | 0.21             | 482.69                    | 0.02     | 0.07            |                    |      |          |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,076.30                  | 0.04     | 0.16             | 683.36                    | 0.02     | 0.10            |                    |      |          |
|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 84,195          | 2                  | 2    |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2026                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 3,334.50           | 0.72     | 0.36     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 288.42                    | 0.01     | 0.01             | 20,328.23                 | 0.37     | 0.37            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 230.33                    | 3.01E-03 | 4.40E-03         | 43,182.14                 | 0.56     | 0.83            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 325.49             | 0.06     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 288.66                    | 3.06E-03 | 4.99E-03         | 1,985.50                  | 0.02     | 0.03            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 230.54                    | 1.70E-03 | 4.12E-03         | 4,217.96                  | 0.03     | 0.08            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 402.60             | 0.09     | 0.04     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 288.42                    | 0.01     | 0.01             | 2,454.39                  | 0.04     | 0.05            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 230.33                    | 3.01E-03 | 4.40E-03         | 3,763.30                  | 0.05     | 0.07            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 18.78              | 3.69E-03 | 2.01E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 36                         | 25                     | 180       |                         | 288.66                    | 3.06E-03 | 4.99E-03         | 114.55                    | 1.21E-03 | 1.98E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 230.54                    | 1.70E-03 | 4.12E-03         | 175.65                    | 1.30E-03 | 3.14E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2026 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,325.64                  | 1.45     | 0.51             | 476.16                    | 0.02     | 0.08            | 97.48              | 0.03     | 0.02     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2026 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,430.92                  | 0.06     | 0.21             | 473.19                    | 0.02     | 0.07            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2026 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,055.61                  | 0.04     | 0.16             | 670.23                    | 0.02     | 0.10            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 81,544          | 2                  | 2        |          |

|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |        |                           | Daily Emissions |           |                    |          |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|--------|---------------------------|-----------------|-----------|--------------------|----------|----------|
|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |          |
| 2027                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                 |           | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  |                         | 6,394                        | 5                          | 1,918                  |                  |                         | 592.83                    | 0.02             | 0.01   | 51.79                     | 0.04            | 0.02      | 3,237.03           | 0.68     | 0.34     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    | 18.6                    | 6,394                        | 25                         | 31,970                 | 118,928          | 280.08                  | 4.94E-03                  | 0.01             |        |                           |                 | 19,740.49 | 0.35               | 0.36     |          |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 13.3 |                         | 6,394                        | 40                         | 85,040                 |                  | 223.62                  | 2.84E-03                  | 4.20E-03         |        |                           |                 | 41,923.86 | 0.53               | 0.79     |          |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  |                         | 624                          | 5                          | 187                    |                  |                         | 593.12                    | 0.01             | 0.01   | 51.71                     | 0.04            | 0.02      | 315.92             | 0.06     | 0.03     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    | 18.6                    | 624                          | 25                         | 3,120                  | 11,606           | 280.28                  | 2.76E-03                  | 4.74E-03         |        |                           |                 | 1,927.86  | 0.02               | 0.03     |          |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 13.3 |                         | 624                          | 40                         | 8,299                  |                  | 223.79                  | 1.54E-03                  | 3.91E-03         |        |                           |                 | 4,094.56  | 0.03               | 0.07     |          |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027           | 0.3  |                         | 772                          | 5                          | 232                    |                  |                         | 592.83                    | 0.02             | 0.01   | 51.79                     | 0.04            | 0.02      | 390.83             | 0.08     | 0.04     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027           | 5    | 14.9                    | 772                          | 25                         | 3,860                  | 11,503           | 280.08                  | 4.94E-03                  | 0.01             |        |                           |                 | 2,383.43  | 0.04               | 0.04     |          |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027           | 9.6  |                         | 772                          | 40                         | 7,411                  |                  | 223.62                  | 2.84E-03                  | 4.20E-03         |        |                           |                 | 3,653.64  | 0.05               | 0.07     |          |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027           | 0.3  |                         | 36                           | 5                          | 11                     |                  |                         | 593.12                    | 0.01             | 0.01   | 51.71                     | 0.04            | 0.02      | 18.23              | 3.43E-03 | 1.93E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027           | 5    | 14.9                    | 36                           | 25                         | 180                    | 536              | 280.28                  | 2.76E-03                  | 4.74E-03         |        |                           |                 | 111.22    | 1.10E-03           | 1.88E-03 |          |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027           | 9.6  |                         | 36                           | 40                         | 346                    |                  | 223.79                  | 1.54E-03                  | 3.91E-03         |        |                           |                 | 170.51    | 1.17E-03           | 2.98E-03 |          |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,516.48                | 0.03                      | 0.08             | 19.38  | 0.01                      | 0.02            | 0.00      | 0.00               | 0.00     |          |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 684.37                  | 4.25E-03                  | 0.04             |        |                           |                 | 0.00      | 0.00               | 0.00     |          |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,516.48                | 0.03                      | 0.08             | 19.38  | 0.01                      | 0.02            | 0.00      | 0.00               | 0.00     |          |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 684.37                  | 4.25E-03                  | 0.04             |        |                           |                 | 0.00      | 0.00               | 0.00     |          |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027           | 0.3  |                         | 30                           | 5                          | 9                      |                  | 3,263.68                | 1.43                      | 0.50             | 463.72 | 0.02                      | 0.08            | 95.42     | 0.03               | 0.01     |          |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027           | 5    | 14.9                    | 30                           | 25                         | 150                    | 447              | 1,400.82                | 0.06                      | 0.21             |        |                           |                 | 463.23    | 0.02               | 0.07     |          |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027           | 9.6  |                         | 30                           | 40                         | 288                    |                  | 1,034.01                | 0.04                      | 0.15             |        |                           |                 | 656.51    | 0.02               | 0.10     |          |
| ARENA EVENT                                                  |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           |                 | 79,183    | 2                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2028                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 3,150.46           | 0.64     | 0.33     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 19,220.40          | 0.33     | 0.34     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 40,809.49          | 0.51     | 0.76     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 307.42             | 0.06     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 1,876.85           | 0.02     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 3,985.28           | 0.03     | 0.07     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 380.38             | 0.08     | 0.04     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 2,320.64           | 0.04     | 0.04     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 3,556.52           | 0.04     | 0.07     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 17.74              | 3.19E-03 | 1.86E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 36                         | 25                     | 180       |                         | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 108.28             | 9.97E-04 | 1.80E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 165.96             | 1.07E-03 | 2.85E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2028 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,202.81                  | 1.41     | 0.49             | 451.31                    | 0.02 | 0.07            | 93.40              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2028 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,372.09                  | 0.06     | 0.20             |                           |      |                 | 453.73             | 0.02     | 0.07     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2028 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,013.42                  | 0.04     | 0.15             |                           |      |                 | 643.44             | 0.02     | 0.10     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 77,090          | 2                  | 2        |          |

|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| 2029                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |          |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 3,073.24           | 0.60     | 0.32     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 266.15                    | 4.48E-03 | 4.68E-03         | 18,758.14                 | 0.32     | 0.33            |                    |          |          |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 212.40                    | 2.59E-03 | 3.89E-03         | 39,819.63                 | 0.48     | 0.73            |                    |          |          |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 299.84             | 0.05     | 0.03     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 266.27                    | 2.30E-03 | 4.37E-03         | 1,831.52                  | 0.02     | 0.03            |                    |          |          |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 212.51                    | 1.28E-03 | 3.60E-03         | 3,888.20                  | 0.02     | 0.07            |                    |          |          |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 371.06             | 0.07     | 0.04     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 266.15                    | 4.48E-03 | 4.68E-03         | 2,264.82                  | 0.04     | 0.04            |                    |          |          |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 212.40                    | 2.59E-03 | 3.89E-03         | 3,470.26                  | 0.04     | 0.06            |                    |          |          |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 17.30              | 2.99E-03 | 1.80E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 36                         | 25                     | 180       |                         | 266.27                    | 2.30E-03 | 4.37E-03         | 105.66                    | 9.11E-04 | 1.73E-03        |                    |          |          |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 212.51                    | 1.28E-03 | 3.60E-03         | 161.91                    | 9.73E-04 | 2.75E-03        |                    |          |          |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,137.78                  | 1.39     | 0.48             | 439.49                    | 0.02     | 0.07            | 91.32              | 0.03     | 0.01     |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,344.83                  | 0.06     | 0.20             | 444.72                    | 0.02     | 0.07            |                    |          |          |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 993.64                    | 0.04     | 0.15             | 630.88                    | 0.02     | 0.09            |                    |          |          |
|                                                              |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |          | 75,229          | 2                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 3,004.60           | 0.57     | 0.31     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 18,348.35          | 0.30     | 0.32     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 38,942.92          | 0.47     | 0.71     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 293.10             | 0.05     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 1,791.33           | 0.01     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 3,802.22           | 0.02     | 0.06     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 362.77             | 0.07     | 0.04     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 2,215.35           | 0.04     | 0.04     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 3,393.85           | 0.04     | 0.06     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 16.91              | 2.80E-03 | 1.75E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 36                         | 25                     | 180       |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 103.35             | 8.38E-04 | 1.68E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 158.33             | 8.95E-04 | 2.66E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02 | 0.07            | 89.28              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,319.03                  | 0.06     | 0.19             |                           |      |                 | 436.19             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 974.78                    | 0.04     | 0.15             |                           |      |                 | 618.91             | 0.02     | 0.09     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 73,577          | 2                  | 2        |          |

|                                                              |                        |  |                                          |                                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |          |                           | Daily Emissions |          |                    |          |          |
|--------------------------------------------------------------|------------------------|--|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|----------|---------------------------|-----------------|----------|--------------------|----------|----------|
|                                                              |                        |  |                                          |                                |      |                         |                              |                            |                        | CO2CH4N2O        |                         |                           | CO2CH4N2O        |          |                           | CO2CH4N2O       |          |                    |          |          |
| 2031                                                         |                        |  |                                          |                                |      |                         |                              |                            |                        |                  |                         |                           |                  |          |                           |                 |          |                    |          |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type              |  | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                 |          | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918            | 118,928                 | 540.48                    | 0.02             | 0.01     | 46.80                     | 0.03            | 0.02     | 2,945.26           | 0.54     | 0.30     |
|                                                              |                        |  | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 6,394                      | 25                     | 31,970           |                         | 255.22                    | 4.14E-03         | 4.42E-03 | 17,988.18                 | 0.29            | 0.31     |                    |          |          |
|                                                              |                        |  | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 6,394                      | 40                     | 85,040           |                         | 203.60                    | 2.39E-03         | 3.68E-03 | 38,170.95                 | 0.45            | 0.69     |                    |          |          |
|                                                              | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 624                        | 5                      | 187              | 11,606                  | 540.51                    | 0.01             | 0.01     | 46.67                     | 0.03            | 0.02     | 287.27             | 0.05     | 0.03     |
|                                                              |                        |  | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 624                        | 25                     | 3,120            |                         | 255.30                    | 1.95E-03         | 4.11E-03 | 1,756.00                  | 0.01            | 0.03     |                    |          |          |
|                                                              |                        |  | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 624                        | 40                     | 8,299            |                         | 203.68                    | 1.08E-03         | 3.39E-03 | 3,726.51                  | 0.02            | 0.06     |                    |          |          |
|                                                              | Employee Vehicles      |  | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 772                        | 5                      | 232              | 11,503                  | 540.48                    | 0.02             | 0.01     | 46.80                     | 0.03            | 0.02     | 355.61             | 0.07     | 0.04     |
|                                                              |                        |  | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 772                        | 25                     | 3,860            |                         | 255.22                    | 4.14E-03         | 4.42E-03 | 2,171.86                  | 0.04            | 0.04     |                    |          |          |
|                                                              |                        |  | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 772                        | 40                     | 203.60           |                         | 2.39E-03                  | 3.68E-03         | 3,326.57 | 0.04                      | 0.06            |          |                    |          |          |
|                                                              | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 36                         | 5                      | 11               | 536                     | 540.51                    | 0.01             | 0.01     | 46.67                     | 0.03            | 0.02     | 16.57              | 2.64E-03 | 1.71E-03 |
|                                                              |                        |  | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 36                         | 25                     | 180              |                         | 255.30                    | 1.95E-03         | 4.11E-03 | 101.31                    | 7.73E-04        | 1.63E-03 |                    |          |          |
|                                                              |                        |  | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 36                         | 40                     | 346              |                         | 203.68                    | 1.08E-03         | 3.39E-03 | 155.18                    | 8.26E-04        | 2.58E-03 |                    |          |          |
|                                                              | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0                | 0                       | 1,419.55                  | 0.02             | 0.08     | 18.02                     | 0.01            | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                              |                        |  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0                |                         | 640.65                    | 3.04E-03         | 0.04     | 0.00                      | 0.00            | 0.00     |                    |          |          |
|                                                              | Employee Shuttles      |  | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0                | 0                       | 1,419.55                  | 0.02             | 0.08     | 18.02                     | 0.01            | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                              |                        |  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0                |                         | 640.65                    | 3.04E-03         | 0.04     | 0.00                      | 0.00            | 0.00     |                    |          |          |
|                                                              | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 30                         | 5                      | 9                | 447                     | 2,989.07                  | 1.31             | 0.46     | 418.56                    | 0.02            | 0.07     | 86.99              | 0.03     | 0.01     |
|                                                              |                        |  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 30                         | 25                     | 150              |                         | 1,294.21                  | 0.06             | 0.19     | 427.98                    | 0.02            | 0.06     |                    |          |          |
|                                                              |                        |  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 30                         | 40                     | 288              |                         | 954.24                    | 0.04             | 0.14     | 605.87                    | 0.02            | 0.09     |                    |          |          |
| ARENA EVENT                                                  |                        |  |                                          |                                |      |                         |                              |                            |                        |                  |                         |                           |                  |          |                           |                 | 72,122   | 2                  | 2        |          |

| IBEC                                                         |                        |  |                                          |  |                                |  |      |  |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |                           |                         |  |                           |     |           |                    |                      | Emission Factors |          |     | Emission Factors |      |     | Daily Emissions |      |  |          |        |  |  |        |  |           |      |  |          |          |   |          |          |  |  |          |  |  |  |  |
|--------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|---------------------------------------------------------------------|---------------------------|---------------------------|-------------------------|--|---------------------------|-----|-----------|--------------------|----------------------|------------------|----------|-----|------------------|------|-----|-----------------|------|--|----------|--------|--|--|--------|--|-----------|------|--|----------|----------|---|----------|----------|--|--|----------|--|--|--|--|
| 2032                                                         |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                                 |                           |                           | CH4                     |  |                           | N2O |           |                    | CO2                  |                  |          | CH4 |                  |      | N2O |                 |      |  |          |        |  |  |        |  |           |      |  |          |          |   |          |          |  |  |          |  |  |  |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 |                        |  |                                          |  |                                |  |      |  |                      |                                                                     |                           | Emission Factor (g/mile)4 |                         |  | Emission Factor (g/trip)5 |     |           | Emissions (lb/day) |                      |                  |          |     |                  |      |     |                 |      |  |          |        |  |  |        |  |           |      |  |          |          |   |          |          |  |  |          |  |  |  |  |
|                                                              | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |                           | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH)       |     | Daily VMT |                    | Total VMT per Event2 |                  |          |     |                  |      |     |                 |      |  |          |        |  |  |        |  |           |      |  |          |          |   |          |          |  |  |          |  |  |  |  |
|                                                              | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2032 |  | 0.3                  |                                                                     | 6,394                     |                           | 5                       |  | 1,918                     |     | 31,970    |                    | 118,928              |                  | 530.89   |     |                  | 0.02 |     |                 | 0.01 |  |          | 45.85  |  |  | 0.03   |  |           | 0.02 |  |          | 2,891.38 |   |          | 0.51     |  |  | 0.30     |  |  |  |  |
|                                                              |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2032 |  | 5                    |                                                                     | 18.6                      |                           | 6,394                   |  | 25                        |     | 31,970    |                    |                      |                  |          |     | 250.69           |      |     | 4.00E-03        |      |  | 4.32E-03 |        |  |  |        |  | 17,668.75 |      |  | 0.28     |          |   | 0.30     |          |  |  |          |  |  |  |  |
|                                                              |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2032 |  | 13.3                 |                                                                     |                           |                           | 6,394                   |  | 40                        |     | 85,040    |                    |                      |                  |          |     | 199.97           |      |     | 2.31E-03        |      |  | 3.60E-03 |        |  |  |        |  | 37,489.13 |      |  | 0.43     |          |   | 0.67     |          |  |  |          |  |  |  |  |
|                                                              | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2032 |  | 0.3                  |                                                                     | 624                       |                           | 5                       |  | 187                       |     | 3,120     |                    | 11,606               |                  | 530.87   |     |                  | 0.01 |     |                 | 0.01 |  |          | 45.71  |  |  | 0.03   |  |           | 0.02 |  |          | 281.98   |   |          | 0.04     |  |  | 0.03     |  |  |  |  |
|                                                              |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2032 |  | 5                    |                                                                     | 18.6                      |                           | 624                     |  | 25                        |     | 3,120     |                    |                      |                  |          |     | 250.74           |      |     | 1.81E-03        |      |  | 4.01E-03 |        |  |  |        |  | 1,724.68  |      |  | 0.01     |          |   | 0.03     |          |  |  |          |  |  |  |  |
|                                                              |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2032 |  | 13.3                 |                                                                     |                           |                           | 624                     |  | 40                        |     | 8,299     |                    |                      |                  |          |     | 200.02           |      |     | 1.01E-03        |      |  | 3.31E-03 |        |  |  |        |  | 3,659.64  |      |  | 0.02     |          |   | 0.06     |          |  |  |          |  |  |  |  |
|                                                              | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2032 |  | 0.3                  |                                                                     | 772                       |                           | 5                       |  | 232                       |     | 3,860     |                    | 11,503               |                  | 530.89   |     |                  | 0.02 |     |                 | 0.01 |  |          | 45.85  |  |  | 0.03   |  |           | 0.02 |  |          | 349.10   |   |          | 0.06     |  |  | 0.04     |  |  |  |  |
|                                                              |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2032 |  | 5                    |                                                                     | 14.9                      |                           | 772                     |  | 25                        |     | 3,860     |                    |                      |                  |          |     | 250.69           |      |     | 4.00E-03        |      |  | 4.32E-03 |        |  |  |        |  | 2,133.29  |      |  | 0.03     |          |   | 0.04     |          |  |  |          |  |  |  |  |
|                                                              |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2032 |  | 9.6                  |                                                                     |                           |                           | 772                     |  | 40                        |     | 7,411     |                    |                      |                  |          |     | 199.97           |      |     | 2.31E-03        |      |  | 3.60E-03 |        |  |  |        |  | 3,267.15  |      |  | 0.04     |          |   | 0.06     |          |  |  |          |  |  |  |  |
|                                                              | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2032 |  | 0.3                  |                                                                     | 36                        |                           | 5                       |  | 11                        |     | 180       |                    | 536                  |                  | 530.87   |     |                  | 0.01 |     |                 | 0.01 |  |          | 45.71  |  |  | 0.03   |  |           | 0.02 |  |          | 16.27    |   |          | 2.49E-03 |  |  | 1.67E-03 |  |  |  |  |
|                                                              |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2032 |  | 5                    |                                                                     | 14.9                      |                           | 36                      |  | 25                        |     | 180       |                    |                      |                  |          |     | 250.74           |      |     | 1.81E-03        |      |  | 4.01E-03 |        |  |  |        |  | 99.50     |      |  | 7.17E-04 |          |   | 1.59E-03 |          |  |  |          |  |  |  |  |
|                                                              |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2032 |  | 9.6                  |                                                                     |                           |                           | 36                      |  | 40                        |     | 346       |                    |                      |                  |          |     | 200.02           |      |     | 1.01E-03        |      |  | 3.31E-03 |        |  |  |        |  | 152.40    |      |  | 7.66E-04 |          |   | 2.52E-03 |          |  |  |          |  |  |  |  |
|                                                              | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2032 |  | 0.3                  |                                                                     | 4.5                       |                           | 0                       |  | 5                         |     | 0         |                    | 0                    |                  | 1,401.89 |     |                  | 0.02 |     |                 | 0.08 |  |          | 17.74  |  |  | 0.01   |  |           | 0.02 |  |          | 0.00     |   |          | 0.00     |  |  | 0.00     |  |  |  |  |
|                                                              |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2032 |  | 4.2                  |                                                                     |                           |                           | 0                       |  | 25                        |     | 0         |                    |                      |                  |          |     | 632.41           |      |     | 2.85E-03        |      |  | 0.03     |        |  |  |        |  | 0.00      |      |  | 0.00     |          |   | 0.00     |          |  |  |          |  |  |  |  |
|                                                              | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2032 |  | 0.3                  |                                                                     | 4.5                       |                           | 0                       |  | 5                         |     | 0         |                    | 0                    |                  | 1,401.89 |     |                  | 0.02 |     |                 | 0.08 |  |          | 17.74  |  |  | 0.01   |  |           | 0.02 |  |          | 0.00     |   |          | 0.00     |  |  | 0.00     |  |  |  |  |
|                                                              |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2032 |  | 4.2                  |                                                                     |                           |                           | 0                       |  | 25                        |     | 0         |                    |                      |                  |          |     | 632.41           |      |     | 2.85E-03        |      |  | 0.03     |        |  |  |        |  | 0.00      |      |  | 0.00     |          |   | 0.00     |          |  |  |          |  |  |  |  |
|                                                              | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2032 |  | 0.3                  |                                                                     | 14.9                      |                           | 30                      |  | 5                         |     | 9         |                    | 447                  |                  | 2,929.80 |     |                  | 1.30 |     |                 | 0.45 |  |          | 409.93 |  |  | 0.02   |  |           | 0.07 |  |          | 85.24    |   |          | 0.03     |  |  | 0.01     |  |  |  |  |
|                                                              |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2032 |  | 5                    |                                                                     |                           |                           | 30                      |  | 25                        |     | 150       |                    |                      |                  |          |     | 1,272.58         |      |     | 0.06            |      |  | 0.19     |        |  |  |        |  | 420.83    |      |  | 0.02     |          |   | 0.06     |          |  |  |          |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                             |                        |  | Miscellaneous Vehicles                   |  | 2032                           |  | 9.6  |  |                      |                                                                     | 30                        |                           | 40                      |  | 288                       |     |           |                    |                      |                  | 938.35   |     |                  | 0.04 |     |                 | 0.14 |  |          |        |  |  | 595.78 |  |           | 0.02 |  |          | 0.09     |   |          |          |  |  |          |  |  |  |  |
|                                                              |                        |  |                                          |  |                                |  |      |  |                      | ARENA EVENT                                                         |                           |                           |                         |  |                           |     |           |                    |                      | 70,835           |          |     |                  |      |     |                 |      |  |          | 2      |  |  |        |  |           |      |  |          |          | 2 |          |          |  |  |          |  |  |  |  |

|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |        |                           | Daily Emissions |           |                    |          |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|--------|---------------------------|-----------------|-----------|--------------------|----------|----------|
|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |          |
| 2033                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                 |           | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033           | 0.3  |                         | 6,394                        | 5                          | 1,918                  |                  |                         | 522.47                    | 0.02             | 0.01   | 45.01                     | 0.03            | 0.02      | 2,843.89           | 0.49     | 0.29     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033           | 5    | 18.6                    | 6,394                        | 25                         | 31,970                 | 118,928          | 246.71                  | 3.88E-03                  | 4.24E-03         |        |                           |                 | 17,388.22 | 0.27               | 0.30     |          |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033           | 13.3 |                         | 6,394                        | 40                         | 85,040                 |                  | 196.77                  | 2.25E-03                  | 3.53E-03         |        |                           |                 | 36,891.00 | 0.42               | 0.66     |          |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033           | 0.3  |                         | 624                          | 5                          | 187                    |                  |                         | 522.41                    | 0.01             | 0.01   | 44.86                     | 0.03            | 0.02      | 277.31             | 0.04     | 0.03     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033           | 5    | 18.6                    | 624                          | 25                         | 3,120                  | 11,606           | 246.74                  | 1.68E-03                  | 3.92E-03         |        |                           |                 | 1,697.16  | 0.01               | 0.03     |          |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033           | 13.3 |                         | 624                          | 40                         | 8,299                  |                  | 196.81                  | 9.36E-04                  | 3.24E-03         |        |                           |                 | 3,600.98  | 0.02               | 0.06     |          |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033           | 0.3  |                         | 772                          | 5                          | 232                    |                  |                         | 522.47                    | 0.02             | 0.01   | 45.01                     | 0.03            | 0.02      | 343.37             | 0.06     | 0.04     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033           | 5    | 14.9                    | 772                          | 25                         | 3,860                  | 11,503           | 246.71                  | 3.88E-03                  | 4.24E-03         |        |                           |                 | 2,099.42  | 0.03               | 0.04     |          |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033           | 9.6  |                         | 772                          | 40                         | 7,411                  |                  | 196.77                  | 2.25E-03                  | 3.53E-03         |        |                           |                 | 3,215.03  | 0.04               | 0.06     |          |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033           | 0.3  |                         | 36                           | 5                          | 11                     |                  |                         | 522.41                    | 0.01             | 0.01   | 44.86                     | 0.03            | 0.02      | 16.00              | 2.36E-03 | 1.64E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033           | 5    | 14.9                    | 36                           | 25                         | 180                    | 536              | 246.74                  | 1.68E-03                  | 3.92E-03         |        |                           |                 | 97.91     | 6.68E-04           | 1.56E-03 |          |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033           | 9.6  |                         | 36                           | 40                         | 346                    |                  | 196.81                  | 9.36E-04                  | 3.24E-03         |        |                           |                 | 149.95    | 7.13E-04           | 2.47E-03 |          |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,386.04                | 0.02                      | 0.08             | 17.50  | 0.01                      | 0.02            | 0.00      | 0.00               | 0.00     |          |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 625.02                  | 2.75E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |          |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,386.04                | 0.02                      | 0.08             | 17.50  | 0.01                      | 0.02            | 0.00      | 0.00               | 0.00     |          |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 625.02                  | 2.75E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |          |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447              | 2,873.59                | 1.29                      | 0.44             | 402.85 | 0.02                      | 0.07            | 83.66     | 0.03               | 0.01     |          |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033           | 5    |                         | 30                           | 25                         | 150                    |                  | 1,253.12                | 0.06                      | 0.18             |        |                           |                 | 414.39    | 0.02               | 0.06     |          |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033           | 9.6  |                         | 30                           | 40                         | 288                    |                  | 923.98                  | 0.04                      | 0.14             |        |                           |                 | 586.65    | 0.02               | 0.09     |          |
| ARENA EVENT                                                  |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           |                 | 69,705    | 1                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2034                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 2,802.11           | 0.47     | 0.29     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 243.22                    | 3.77E-03 | 4.17E-03         | 17,142.53                 | 0.27     | 0.29            |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 193.98                    | 2.19E-03 | 3.47E-03         | 36,367.82                 | 0.41     | 0.65            |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 273.21             | 0.04     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 243.24                    | 1.57E-03 | 3.85E-03         | 1,673.06                  | 0.01     | 0.03            |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 194.01                    | 8.75E-04 | 3.18E-03         | 3,549.66                  | 0.02     | 0.06            |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 338.32             | 0.06     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 243.22                    | 3.77E-03 | 4.17E-03         | 2,069.76                  | 0.03     | 0.04            |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 193.98                    | 2.19E-03 | 3.47E-03         | 3,169.43                  | 0.04     | 0.06            |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 15.76              | 2.24E-03 | 1.62E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 36                      | 25                  | 180       |                      | 243.24                    | 1.57E-03 | 3.85E-03         | 96.52                     | 6.24E-04 | 1.53E-03        |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 194.01                    | 8.75E-04 | 3.18E-03         | 147.82                    | 6.67E-04 | 2.42E-03        |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07     | 82.17           | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,234.97             | 0.06                      | 0.18     | 408.39           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 910.47               | 0.04                      | 0.14     | 578.07           | 0.02                      | 0.09     |                 |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 68,715          | 1                  | 2        |          |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 2,765.73           | 0.45     | 0.29     |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 16,929.53          | 0.26     | 0.29     |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 35,914.49          | 0.40     | 0.64     |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 269.63             | 0.04     | 0.03     |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 1,652.17           | 0.01     | 0.03     |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 3,505.20           | 0.02     | 0.06     |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 333.93             | 0.05     | 0.03     |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 2,044.04           | 0.03     | 0.03     |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 3,129.93           | 0.03     | 0.06     |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 15.56              | 2.14E-03 | 1.60E-03 |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 36                         | 25                     | 180       |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 95.32              | 5.86E-04 | 1.51E-03 |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 145.97             | 6.26E-04 | 2.39E-03 |
|                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2035                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 80.83           | 0.03               | 0.01     |          |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |                  |                           |      | 402.99          | 0.02               | 0.06     |          |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 898.28                  | 0.04                      | 0.13     |                  |                           |      | 570.34          | 0.02               | 0.09     |          |
| ARENA EVENT                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 67,856          | 1                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2036                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 2,734.15           | 0.44     | 0.28     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 16,745.46                 | 0.25     | 0.29            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 35,523.14                 | 0.39     | 0.63            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 266.53             | 0.04     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 1,634.12                  | 0.01     | 0.03            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 3,466.81                  | 0.01     | 0.06            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 330.12             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 2,021.82                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 3,095.82                  | 0.03     | 0.06            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 15.38              | 2.05E-03 | 1.59E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 36                      | 25                  | 180       |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 94.28                     | 5.52E-04 | 1.49E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 144.37                    | 5.90E-04 | 2.36E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,721.57                  | 1.26     | 0.42             | 387.39                    | 0.02     | 0.06            | 79.62              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,204.02                  | 0.06     | 0.18             | 398.16                    | 0.02     | 0.06            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 887.84                    | 0.04     | 0.13             | 563.71                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 67,113          | 1                  | 2        |          |

|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2037                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 2,707.05           | 0.42     | 0.28     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 16,588.20          | 0.25     | 0.28     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 35,188.87          | 0.38     | 0.63     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 263.86             | 0.03     | 0.03     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 1,618.69           | 0.01     | 0.03     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 3,434.03           | 0.01     | 0.06     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 326.84             | 0.05     | 0.03     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 2,002.83           | 0.03     | 0.03     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 3,066.69           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 15.22              | 1.97E-03 | 1.57E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 36                      | 25                  | 180       |                      | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 93.39              | 5.23E-04 | 1.47E-03 |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 143.00             | 5.59E-04 | 2.33E-03 |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              | 2037                           | 4.2  | 0                    |                           | 25                      | 0                   | 602.38    |                      | 2.43E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2037                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,337.23             | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 602.38               | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,679.90             | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06 | 78.57           | 0.03               | 0.01     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,191.05             | 0.06                      | 0.18     |                  |                           |      | 393.86          | 0.02               | 0.06     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 878.05               | 0.04                      | 0.13     |                  |                           |      | 557.49          | 0.02               | 0.08     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 66,479          | 1                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 2,683.92           | 0.41     | 0.28     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 16,454.66                 | 0.24     | 0.28            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 34,905.12                 | 0.38     | 0.62            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 261.59             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 1,605.60                  | 0.01     | 0.03            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 3,406.20                  | 0.01     | 0.06            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 324.05             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 233.46                    | 3.45E-03 | 3.99E-03         | 1,986.71                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 186.18                    | 2.01E-03 | 3.33E-03         | 3,041.96                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 15.09              | 1.90E-03 | 1.57E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 36                         | 25                     | 180       |                         | 233.43                    | 1.25E-03 | 3.67E-03         | 92.63                     | 4.97E-04 | 1.46E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 186.17                    | 6.97E-04 | 3.03E-03         | 141.84                    | 5.31E-04 | 2.31E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,643.11                  | 1.23     | 0.41             | 381.17                    | 0.02     | 0.06            | 77.65              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,179.58                  | 0.06     | 0.17             | 390.07                    | 0.02     | 0.06            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 869.39                    | 0.04     | 0.13             | 551.99                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 65,939          | 1                  | 2        |          |

|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |        |                           | Daily Emissions |           |                    |          |  |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|--------|---------------------------|-----------------|-----------|--------------------|----------|--|
|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4    | N2O                       | CO2             | CH4       | N2O                |          |  |
| 2039                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           |                 |           |                    |          |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |        | Emission Factor (g/trip)5 |                 |           | Emissions (lb/day) |          |  |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039           | 0.3  | 18.6                    | 6,394                        | 5                          | 1,918                  | 118,928          | 491.11                  | 0.01                      | 0.01             | 41.67  | 0.02                      | 0.02            | 2,664.26  | 0.40               | 0.28     |  |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039           | 5    |                         | 6,394                        | 25                         | 31,970                 |                  | 231.86                  | 3.39E-03                  | 3.96E-03         |        |                           |                 | 16,341.70 | 0.24               | 0.28     |  |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039           | 13.3 |                         | 6,394                        | 40                         | 85,040                 |                  | 184.90                  | 1.98E-03                  | 3.30E-03         |        |                           |                 | 34,665.27 | 0.37               | 0.62     |  |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039           | 0.3  | 18.6                    | 624                          | 5                          | 187                    | 11,606           | 490.89                  | 0.01                      | 0.01             | 41.48  | 0.02                      | 0.02            | 259.66    | 0.03               | 0.03     |  |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039           | 5    |                         | 624                          | 25                         | 3,120                  |                  | 231.82                  | 1.19E-03                  | 3.64E-03         |        |                           |                 | 1,594.51  | 0.01               | 0.03     |  |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039           | 13.3 |                         | 624                          | 40                         | 8,299                  |                  | 184.88                  | 6.64E-04                  | 3.01E-03         |        |                           |                 | 3,382.67  | 0.01               | 0.06     |  |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039           | 0.3  | 14.9                    | 772                          | 5                          | 232                    | 11,503           | 491.11                  | 0.01                      | 0.01             | 41.67  | 0.02                      | 0.02            | 321.68    | 0.05               | 0.03     |  |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039           | 5    |                         | 772                          | 25                         | 3,860                  |                  | 231.86                  | 3.39E-03                  | 3.96E-03         |        |                           |                 | 1,973.07  | 0.03               | 0.03     |  |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039           | 9.6  |                         | 772                          | 40                         | 7,411                  |                  | 184.90                  | 1.98E-03                  | 3.30E-03         |        |                           |                 | 3,021.06  | 0.03               | 0.05     |  |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536              | 490.89                  | 0.01                      | 0.01             | 41.48  | 0.02                      | 0.02            | 14.98     | 1.83E-03           | 1.56E-03 |  |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039           | 5    |                         | 36                           | 25                         | 180                    |                  | 231.82                  | 1.19E-03                  | 3.64E-03         |        |                           |                 | 91.99     | 4.73E-04           | 1.44E-03 |  |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039           | 9.6  |                         | 36                           | 40                         | 346                    |                  | 184.88                  | 6.64E-04                  | 3.01E-03         |        |                           |                 | 140.86    | 5.06E-04           | 2.29E-03 |  |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,320.01                | 0.02                      | 0.07             | 16.36  | 0.01                      | 0.01            | 0.00      | 0.00               | 0.00     |  |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 594.44                  | 2.33E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |  |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,320.01                | 0.02                      | 0.07             | 16.36  | 0.01                      | 0.01            | 0.00      | 0.00               | 0.00     |  |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 594.44                  | 2.33E-03                  | 0.03             |        |                           |                 | 0.00      | 0.00               | 0.00     |  |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447              | 2,611.01                | 1.22                      | 0.40             | 378.94 | 0.02                      | 0.06            | 76.87     | 0.03               | 0.01     |  |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039           | 5    |                         | 30                           | 25                         | 150                    |                  | 1,169.55                | 0.06                      | 0.17             |        |                           |                 | 386.75    | 0.02               | 0.06     |  |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039           | 9.6  |                         | 30                           | 40                         | 288                    |                  | 861.78                  | 0.04                      | 0.13             |        |                           |                 | 547.16    | 0.02               | 0.08     |  |
| ARENA EVENT                                                  |                        |                                          |                                |                |      |                         |                              |                            |                        |                  |                         |                           |                  |        |                           | 65,482          | 1         | 2                  |          |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 2,647.63           | 0.39     | 0.28     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 16,246.65                 | 0.24     | 0.28            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 34,463.69                 | 0.37     | 0.61            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 258.02             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 1,585.19                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 3,362.90                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 319.67             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 1,961.59                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 3,003.49                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 14.89              | 1.78E-03 | 1.55E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 36                         | 25                     | 180       |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 91.45                     | 4.51E-04 | 1.43E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 140.04                    | 4.83E-04 | 2.28E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,583.46                  | 1.21     | 0.40             | 377.12                    | 0.02     | 0.06            | 76.20              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,160.84                  | 0.06     | 0.17             | 383.87                    | 0.02     | 0.06            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 855.17                    | 0.04     | 0.13             | 542.96                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 65,098          | 1                  | 2        |          |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2041                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 2,633.81           | 0.38     | 0.28     |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 16,168.18          | 0.23     | 0.28     |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 34,297.30          | 0.36     | 0.61     |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 256.66             | 0.03     | 0.03     |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 1,577.49           | 0.01     | 0.02     |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 3,346.58           | 0.01     | 0.05     |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 318.00             | 0.05     | 0.03     |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 1,952.12           | 0.03     | 0.03     |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 2,988.99           | 0.03     | 0.05     |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 14.81              | 1.73E-03 | 1.55E-03 |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 36                         | 25                     | 180       |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 91.01              | 4.34E-04 | 1.42E-03 |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 139.36             | 4.65E-04 | 2.26E-03 |
|                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                              | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                              |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 75.65           | 0.02               | 0.01     |          |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |                  |                           |      | 381.33          | 0.02               | 0.06     |          |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 849.34                  | 0.04                      | 0.13     |                  |                           |      | 539.26          | 0.02               | 0.08     |          |
| ARENA EVENT                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 64,781          | 1                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 2,622.13           | 0.37     | 0.28     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 16,102.38          | 0.23     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 34,157.91          | 0.36     | 0.61     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 255.52             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 1,571.04           | 0.01     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 3,332.90           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 316.59             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 1,944.17           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 2,976.84           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 14.74              | 1.69E-03 | 1.55E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 36                         | 25                     | 180       |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 90.64              | 4.19E-04 | 1.42E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 138.79             | 4.50E-04 | 2.25E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,540.98                  | 1.19     | 0.39             | 374.61                    | 0.02 | 0.06            | 75.19              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,146.71                  | 0.06     | 0.17             |                           |      |                 | 379.20             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2042 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 844.45                    | 0.04     | 0.13             |                           |      |                 | 536.16             | 0.02     | 0.08     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 64,514          | 1                  | 2        |          |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2043                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 2,612.45           | 0.37     | 0.28     |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 16,048.08          | 0.23     | 0.27     |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 34,042.99          | 0.35     | 0.61     |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 254.56             | 0.03     | 0.03     |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 1,565.71           | 0.01     | 0.02     |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 3,321.63           | 0.01     | 0.05     |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 315.42             | 0.04     | 0.03     |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 1,937.62           | 0.03     | 0.03     |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 2,966.82           | 0.03     | 0.05     |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 14.69              | 1.65E-03 | 1.54E-03 |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 36                         | 25                     | 180       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 90.33              | 4.08E-04 | 1.41E-03 |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 138.32             | 4.37E-04 | 2.24E-03 |
|                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2043                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2043                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 74.81           | 0.02               | 0.01     |          |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 377.35          | 0.02               | 0.06     |          |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 533.45          | 0.02               | 0.08     |          |
| ARENA EVENT                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 64,294          | 1                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2044                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 2,604.30           | 0.36     | 0.28     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 16,002.60                 | 0.23     | 0.27            |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 33,946.91                 | 0.35     | 0.60            |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 253.76             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 1,561.25                  | 0.01     | 0.02            |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 3,312.21                  | 0.01     | 0.05            |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 314.44             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 227.05                    | 3.21E-03 | 3.86E-03         | 1,932.13                  | 0.03     | 0.03            |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 181.07                    | 1.88E-03 | 3.22E-03         | 2,958.45                  | 0.03     | 0.05            |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 14.64              | 1.62E-03 | 1.54E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 36                      | 25                  | 180       |                      | 226.98                    | 1.00E-03 | 3.54E-03         | 90.07                     | 3.99E-04 | 1.40E-03        |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 181.03                    | 5.62E-04 | 2.93E-03         | 137.93                    | 4.28E-04 | 2.23E-03        |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,509.57                  | 1.16     | 0.39             | 373.03                    | 0.02     | 0.06            | 74.46              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,136.19                  | 0.06     | 0.17             | 375.73                    | 0.02     | 0.06            |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 836.43                    | 0.04     | 0.13             | 531.07                    | 0.02     | 0.08            |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |          | 64,110          | 1                  | 2        |          |

|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2045                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 2,597.27           | 0.36     | 0.27     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 15,963.64          | 0.23     | 0.27     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 33,864.72          | 0.35     | 0.60     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 253.07             | 0.03     | 0.03     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 1,557.43           | 0.01     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 3,304.14           | 0.01     | 0.05     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2045 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 313.59             | 0.04     | 0.03     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 1,927.42           | 0.03     | 0.03     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 2,951.29           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2045 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 14.60              | 1.60E-03 | 1.54E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                           | 36                      | 25                  | 180       |                      | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 89.85              | 3.92E-04 | 1.40E-03 |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 137.59             | 4.21E-04 | 2.23E-03 |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2045 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2045                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2045                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 74.17           | 0.02               | 0.01     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,131.94             | 0.06                      | 0.17     |                  |                           |      | 374.32          | 0.02               | 0.06     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 833.16               | 0.04                      | 0.13     |                  |                           |      | 528.99          | 0.02               | 0.08     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 63,952          | 1                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 2,591.36           | 0.36     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 15,931.03          | 0.22     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 33,795.97          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 252.49             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 1,554.23           | 0.01     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 3,297.40           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 312.88             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 1,923.48           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 2,945.30           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 14.57              | 1.58E-03 | 1.54E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 36                      | 25                  | 180       |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 89.67              | 3.87E-04 | 1.40E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 137.31             | 4.16E-04 | 2.22E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,484.61                  | 1.14     | 0.38             | 371.99                    | 0.02 | 0.06            | 73.90              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,128.13                  | 0.06     | 0.17             |                           |      |                 | 373.06             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 830.19                    | 0.04     | 0.12             |                           |      |                 | 527.10             | 0.02     | 0.08     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 63,820          | 1                  | 2        |          |

|                                                              |                                          |                                         |                            |                                |      |                         |                              |                            |                        | Emission Factors |                         |                           | Emission Factors |          |                           | Daily Emissions |        |                    |          |          |  |   |  |  |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|------------------|-------------------------|---------------------------|------------------|----------|---------------------------|-----------------|--------|--------------------|----------|----------|--|---|--|--|
|                                                              |                                          |                                         |                            |                                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |  |   |  |  |
| 2047                                                         |                                          |                                         |                            |                                |      |                         |                              |                            |                        | CO2              | CH4                     | N2O                       | CO2              | CH4      | N2O                       | CO2             | CH4    | N2O                |          |          |  |   |  |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT        | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                 |        | Emissions (lb/day) |          |          |  |   |  |  |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     | 2047 | 0.3                     |                              | 6,394                      | 5                      | 1,918            |                         | 478.01                    | 0.01             | 0.01     | 40.07                     | 0.02            | 0.02   | 2,586.29           | 0.35     | 0.27     |  |   |  |  |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     | 2047 | 5                       | 18.6                         | 6,394                      | 25                     | 31,970           | 118,928                 | 225.64                    | 3.17E-03         | 3.83E-03 |                           |                 |        | 15,903.23          | 0.22     | 0.27     |  |   |  |  |
|                                                              |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 6,394                      | 40                     | 85,040           |                         | 179.95                    | 1.86E-03         | 3.20E-03 |                           |                 |        | 33,737.48          | 0.35     | 0.60     |  |   |  |  |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles | 2047 | 0.3                     |                              | 624                        | 5                      | 187              |                         | 477.72                    | 4.50E-03         | 0.01     | 39.86                     | 0.02            | 0.02   | 251.99             | 0.03     | 0.03     |  |   |  |  |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles | 2047 | 5                       | 18.6                         | 624                        | 25                     | 3,120            | 11,606                  | 225.56                    | 9.63E-04         | 3.51E-03 |                           |                 |        | 1,551.50           | 6.63E-03 | 0.02     |  |   |  |  |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 624                        | 40                     | 8,299            |                         | 179.91                    | 5.39E-04         | 2.91E-03 |                           |                 |        | 3,291.66           | 0.01     | 0.05     |  |   |  |  |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     | 2047 | 0.3                     |                              | 772                        | 5                      | 232              |                         | 478.01                    | 0.01             | 0.01     | 40.07                     | 0.02            | 0.02   | 312.26             | 0.04     | 0.03     |  |   |  |  |
|                                                              |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     | 2047 | 5                       | 14.9                         | 772                        | 25                     | 3,860            | 11,503                  | 225.64                    | 3.17E-03         | 3.83E-03 |                           |                 |        | 1,920.13           | 0.03     | 0.03     |  |   |  |  |
|                                                              |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 772                        | 40                     | 7,411            |                         | 179.95                    | 1.86E-03         | 3.20E-03 |                           |                 |        | 2,940.20           | 0.03     | 0.05     |  |   |  |  |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles | 2047 | 0.3                     |                              | 36                         | 5                      | 11               |                         | 477.72                    | 4.50E-03         | 0.01     | 39.86                     | 0.02            | 0.02   | 14.54              | 1.56E-03 | 1.53E-03 |  |   |  |  |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles | 2047 | 5                       | 14.9                         | 36                         | 25                     | 180              | 536                     | 225.56                    | 9.63E-04         | 3.51E-03 |                           |                 |        | 89.51              | 3.82E-04 | 1.39E-03 |  |   |  |  |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 36                         | 40                     | 346              |                         | 179.91                    | 5.39E-04         | 2.91E-03 |                           |                 |        | 137.07             | 4.11E-04 | 2.22E-03 |  |   |  |  |
|                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0                | 0                       | 1,280.72                  | 0.02             | 0.08     | 15.60                     | 0.01            | 0.01   | 0.00               | 0.00     | 0.00     |  |   |  |  |
|                                                              |                                          | Attendee Shuttles (Surface Streets)     |                            | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0                |                         | 576.35                    | 2.23E-03         | 0.04     |                           |                 |        | 0.00               | 0.00     | 0.00     |  |   |  |  |
| Employee Shuttles                                            | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles | 2047                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0                | 1,280.72                | 0.02                      | 0.08             | 15.60    | 0.01                      | 0.01            | 0.00   | 0.00               | 0.00     |          |  |   |  |  |
|                                                              | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles | 2047                           | 4.2  |                         | 0                            | 25                         | 0                      |                  | 576.35                  | 2.23E-03                  | 0.04             |          |                           |                 | 0.00   | 0.00               | 0.00     |          |  |   |  |  |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     | 2047                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447              | 2,474.04                | 1.12                      | 0.38             | 371.58   | 0.02                      | 0.06            | 73.66  | 0.02               | 0.01     |          |  |   |  |  |
|                                                              | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     | 2047                           | 5    |                         | 30                           | 25                         | 150                    |                  | 1,124.79                | 0.06                      | 0.17             |          |                           |                 | 371.95 | 0.02               | 0.06     |          |  |   |  |  |
|                                                              | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     | 2047                           | 9.6  |                         | 30                           | 40                         | 288                    |                  | 827.57                  | 0.04                      | 0.12             |          |                           |                 | 525.44 | 0.02               | 0.08     |          |  |   |  |  |
| ARENA EVENT                                                  |                                          |                                         |                            |                                |      |                         |                              |                            |                        |                  |                         |                           |                  |          |                           | 63,707          |        |                    | 1        |          |  | 2 |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 2,581.94           | 0.35     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 15,879.51          | 0.22     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 33,687.61          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 251.56             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 1,549.18           | 6.55E-03 | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 3,286.77           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 311.74             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 1,917.26           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,935.85           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 14.51              | 1.55E-03 | 1.53E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 36                         | 25                     | 180       |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 89.38              | 3.78E-04 | 1.39E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 136.87             | 4.06E-04 | 2.21E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,464.52                  | 1.11     | 0.38             | 371.15                    | 0.02 | 0.06            | 73.45              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,121.84                  | 0.06     | 0.17             |                           |      |                 | 370.98             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 825.25                    | 0.04     | 0.12             |                           |      |                 | 523.97             | 0.02     | 0.08     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 63,611          | 1                  | 2        |          |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2049                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 2,578.23           | 0.35     | 0.27     |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 225.02                    | 3.16E-03 | 3.82E-03         | 15,859.20                 | 0.22     | 0.27            |                    |          |          |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.46                    | 1.85E-03 | 3.19E-03         | 33,644.87                 | 0.35     | 0.60            |                    |          |          |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 251.20             | 0.03     | 0.03     |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 224.94                    | 9.49E-04 | 3.50E-03         | 1,547.19                  | 6.52E-03 | 0.02            |                    |          |          |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 179.41                    | 5.31E-04 | 2.90E-03         | 3,282.58                  | 0.01     | 0.05            |                    |          |          |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 311.29             | 0.04     | 0.03     |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 225.02                    | 3.16E-03 | 3.82E-03         | 1,914.81                  | 0.03     | 0.03            |                    |          |          |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.46                    | 1.85E-03 | 3.19E-03         | 2,932.13                  | 0.03     | 0.05            |                    |          |          |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 14.49              | 1.54E-03 | 1.53E-03 |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.94                    | 9.49E-04 | 3.50E-03         | 89.26                     | 3.76E-04 | 1.39E-03        |                    |          |          |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.41                    | 5.31E-04 | 2.90E-03         | 136.69                    | 4.05E-04 | 2.21E-03        |                    |          |          |
|                                                              | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                              |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06     | 73.26           | 0.02               | 0.01     |          |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,119.32                | 0.06                      | 0.17     | 370.14           | 0.02                      | 0.05     |                 |                    |          |          |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 823.26                  | 0.04                      | 0.12     | 522.70           | 0.02                      | 0.08     |                 |                    |          |          |
| ARENA EVENT                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 63,528          | 1                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2050                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1        | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,575.23           | 0.35     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 15,842.92          | 0.22     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 33,610.59          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 250.91             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,545.59           | 6.50E-03 | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 3,279.22           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 370.65             | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                                    |                        | Miscellaneous Vehicles                   | 2050                           | 9.6  | 30                      |                              | 40                         | 288                    | 824.09    |                         | 0.03                      | 0.12     | 523.23           |                           |      |                 | 0.02               | 0.08     |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 63,465          | 1                  | 2        |          |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2051                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,575.23           | 0.35     | 0.27     |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 15,842.92                 | 0.22     | 0.27            |                    |          |          |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 33,610.59                 | 0.35     | 0.60            |                    |          |          |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 250.91             | 0.03     | 0.03     |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,545.59                  | 6.50E-03 | 0.02            |                    |          |          |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 3,279.22                  | 0.01     | 0.05            |                    |          |          |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |          |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |          |
|                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 36                         | 5                      | 11        | 536                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 36                         | 40                     | 346       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 136.55                    | 4.03E-04 | 2.21E-03        |                    |          |          |
| Attendee Shuttles                                            | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                              | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 73.42           | 0.02               | 0.01     |          |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     | 523.23           | 0.02                      | 0.08     |                 |                    |          |          |
| ARENA EVENT                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 63,465          | 1                  | 2        |          |

| IBEC                                                         |                        |  |                                          |  |                                |  |      |  |                         | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                              |  |                            |  |                        |     |           |  |                         | Emission Factors |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |   |           |      |   |          |      |  |          |  |  |
|--------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|---------------------------------------------------------------------|------------------------------|--|----------------------------|--|------------------------|-----|-----------|--|-------------------------|------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|---|-----------|------|---|----------|------|--|----------|--|--|
| 2052                                                         |                        |  |                                          |  |                                |  |      |  |                         | CO2                                                                 |                              |  | CH4                        |  |                        | N2O |           |  | CO2                     |                  |                           | CH4      |                  |                           | N2O  |                 |                    |          |   |           |      |   |          |      |  |          |  |  |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 |                        |  |                                          |  |                                |  |      |  |                         |                                                                     |                              |  |                            |  |                        |     |           |  |                         |                  |                           |          |                  |                           |      |                 |                    |          |   |           |      |   |          |      |  |          |  |  |
|                                                              | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |                                                                     | Total Trip Length<br>(miles) |  | Vehicle Trips<br>(In/Out)1 |  | Vehicle<br>Speed (MPH) |     | Daily VMT |  | Total VMT per<br>Event2 |                  | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |   |           |      |   |          |      |  |          |  |  |
|                                                              | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                     |                                                                     | 6,394                        |  | 5                          |  | 1,918                  |     | 118,928   |  | 476.20                  |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 2,575.23 |   |           | 0.35 |   |          | 0.27 |  |          |  |  |
|                                                              |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |                                                                     | 18.6                         |  | 6,394                      |  | 25                     |     |           |  | 31,970                  |                  | 224.78                    |          |                  | 3.15E-03                  |      |                 | 3.82E-03           |          |   | 15,842.92 |      |   | 0.22     |      |  | 0.27     |  |  |
|                                                              |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 13.3                    |                                                                     |                              |  | 6,394                      |  | 40                     |     |           |  | 85,040                  |                  | 179.28                    |          |                  | 1.84E-03                  |      |                 | 3.19E-03           |          |   | 33,610.59 |      |   | 0.35     |      |  | 0.60     |  |  |
|                                                              | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                     |                                                                     | 624                          |  | 5                          |  | 187                    |     | 11,606    |  | 475.91                  |                  |                           | 4.42E-03 |                  |                           | 0.01 |                 |                    | 39.62    |   |           | 0.02 |   |          | 0.02 |  |          |  |  |
|                                                              |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |                                                                     | 18.6                         |  | 624                        |  | 25                     |     |           |  | 3,120                   |                  | 224.70                    |          |                  | 9.45E-04                  |      |                 | 3.50E-03           |          |   | 1,545.59  |      |   | 6.50E-03 |      |  | 0.02     |  |  |
|                                                              |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 13.3                    |                                                                     |                              |  | 624                        |  | 40                     |     |           |  | 8,299                   |                  | 179.23                    |          |                  | 5.29E-04                  |      |                 | 2.90E-03           |          |   | 3,279.22  |      |   | 0.01     |      |  | 0.05     |  |  |
|                                                              | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2050 |  | 0.3                     |                                                                     | 772                          |  | 5                          |  | 232                    |     | 11,503    |  | 476.20                  |                  |                           | 0.01     |                  |                           | 0.01 |                 |                    | 39.83    |   |           | 0.02 |   |          | 0.02 |  |          |  |  |
|                                                              |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |                                                                     | 14.9                         |  | 772                        |  | 25                     |     |           |  | 3,860                   |                  | 224.78                    |          |                  | 3.15E-03                  |      |                 | 3.82E-03           |          |   | 1,912.85  |      |   | 0.03     |      |  | 0.03     |  |  |
|                                                              |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 9.6                     |                                                                     |                              |  | 772                        |  | 40                     |     |           |  | 7,411                   |                  | 179.28                    |          |                  | 1.84E-03                  |      |                 | 3.19E-03           |          |   | 2,929.14  |      |   | 0.03     |      |  | 0.05     |  |  |
|                                                              | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 0.3                     |                                                                     | 36                           |  | 5                          |  | 11                     |     | 536       |  | 475.91                  |                  |                           | 4.42E-03 |                  |                           | 0.01 |                 |                    | 39.62    |   |           | 0.02 |   |          | 0.02 |  |          |  |  |
|                                                              |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |                                                                     | 14.9                         |  | 36                         |  | 25                     |     |           |  | 180                     |                  | 224.70                    |          |                  | 9.45E-04                  |      |                 | 3.50E-03           |          |   | 89.17     |      |   | 3.75E-04 |      |  | 1.39E-03 |  |  |
|                                                              |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 9.6                     |                                                                     |                              |  | 36                         |  | 40                     |     |           |  | 346                     |                  | 179.23                    |          |                  | 5.29E-04                  |      |                 | 2.90E-03           |          |   | 136.55    |      |   | 4.03E-04 |      |  | 2.21E-03 |  |  |
|                                                              | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,273.57                  |          |                  | 0.02                      |      |                 | 0.08               |          |   | 15.44     |      |   | 0.01     |      |  | 0.01     |  |  |
|                                                              |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 573.06                    |          |                  | 2.22E-03                  |      |                 | 0.04               |          |   | 0.00      |      |   | 0.00     |      |  | 0.00     |  |  |
|                                                              | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2050 |  | 0.3                     |                                                                     | 4.5                          |  | 0                          |  | 5                      |     | 0         |  | 0                       |                  | 1,273.57                  |          |                  | 0.02                      |      |                 | 0.08               |          |   | 15.44     |      |   | 0.01     |      |  | 0.01     |  |  |
|                                                              |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 4.2                     |                                                                     |                              |  | 0                          |  | 25                     |     | 0         |  |                         |                  | 573.06                    |          |                  | 2.22E-03                  |      |                 | 0.04               |          |   | 0.00      |      |   | 0.00     |      |  | 0.00     |  |  |
|                                                              | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2050 |  | 0.3                     |                                                                     | 14.9                         |  | 30                         |  | 5                      |     | 9         |  | 447                     |                  | 2,452.76                  |          |                  | 1.08                      |      |                 | 0.38               |          |   | 374.22    |      |   | 0.02     |      |  | 0.06     |  |  |
|                                                              |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2050 |  | 5                       |                                                                     |                              |  | 30                         |  | 25                     |     | 150       |  |                         |                  | 1,120.84                  |          |                  | 0.06                      |      |                 | 0.17               |          |   | 370.65    |      |   | 0.02     |      |  | 0.06     |  |  |
| Miscellaneous Vehicles (Freeway)                             |                        |  | Miscellaneous Vehicles                   |  | 2050                           |  | 9.6  |  |                         |                                                                     | 30                           |  | 40                         |  | 288                    |     | 824.09    |  |                         |                  | 0.03                      |          |                  | 0.12                      |      |                 | 523.23             |          |   | 0.02      |      |   | 0.08     |      |  |          |  |  |
|                                                              |                        |  |                                          |  |                                |  |      |  |                         | ARENA EVENT                                                         |                              |  |                            |  |                        |     |           |  |                         |                  |                           |          |                  |                           |      | 63,465          |                    |          | 1 |           |      | 2 |          |      |  |          |  |  |

|                                                              |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |      |
|--------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|------|
| 2053                                                         |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |      |
| Backfilled Regional<br>Event Venue-Family<br>Show (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 6,394                      | 5                      | 1,918     | 118,928                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 2,575.23           | 0.35     | 0.27 |
|                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 6,394                      | 25                     | 31,970    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 15,842.92                 | 0.22     | 0.27            |                    |          |      |
|                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 6,394                      | 40                     | 85,040    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 33,610.59                 | 0.35     | 0.60            |                    |          |      |
|                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 624                        | 5                      | 187       | 11,606                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 250.91             | 0.03     | 0.03 |
|                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 624                        | 25                     | 3,120     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 1,545.59                  | 6.50E-03 | 0.02            |                    |          |      |
|                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 624                        | 40                     | 8,299     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 3,279.22                  | 0.01     | 0.05            |                    |          |      |
|                                                              | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 772                        | 5                      | 232       | 11,503                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 310.93             | 0.04     | 0.03 |
|                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 772                        | 25                     | 3,860     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 1,912.85                  | 0.03     | 0.03            |                    |          |      |
|                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 772                        | 40                     | 7,411     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,929.14                  | 0.03     | 0.05            |                    |          |      |
| Employee TNC Vehicles                                        | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles          | 2050                           | 0.3  | 14.9                    | 36                           | 5                          | 11                     | 536       | 475.91                  | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02     | 14.48           | 1.53E-03           | 1.53E-03 |      |
|                                                              | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                         | 36                           | 25                         | 180                    |           | 224.70                  | 9.45E-04                  | 3.50E-03 | 89.17            | 3.75E-04                  | 1.39E-03 |                 |                    |          |      |
|                                                              | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 9.6  |                         | 36                           | 40                         | 346                    |           | 179.23                  | 5.29E-04                  | 2.90E-03 | 136.55           | 4.03E-04                  | 2.21E-03 |                 |                    |          |      |
| Attendee Shuttles                                            | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |      |
|                                                              | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Employee Shuttles                                            | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |      |
|                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Miscellaneous Vehicles                                       | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 73.42           | 0.02               | 0.01     |      |
|                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |      |
|                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     | 523.23           | 0.02                      | 0.08     |                 |                    |          |      |
| ARENA EVENT                                                  |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 63,465          | 1                  | 2        |      |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Family Show (WEEKEND)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 6,394                   | 5                   | 1,918     | 118,928              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,575.23           | 0.35     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 6,394                   | 25                  | 31,970    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 15,842.92          | 0.22     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 6,394                   | 40                  | 85,040    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 33,610.59          | 0.35     | 0.60     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 624                     | 5                   | 187       | 11,606               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 250.91             | 0.03     | 0.03     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 624                     | 25                  | 3,120     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,545.59           | 6.50E-03 | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 624                     | 40                  | 8,299     |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 3,279.22           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 772                     | 5                   | 232       | 11,503               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 310.93             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 772                     | 25                  | 3,860     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,912.85           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 772                     | 40                  | 7,411     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,929.14           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 36                      | 5                   | 11        | 536                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 14.48              | 1.53E-03 | 1.53E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 36                      | 40                  | 346       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 136.55             | 4.03E-04 | 2.21E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 370.65             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12             |                           |      |                 | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 63,465          | 1                  | 2        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled Family Show at Regional Event Venue | 105,418            | 4   | 4   |
| ARENA    | 2019 | Backfilled Family Show at Regional Event Venue | 102,507            | 4   | 3   |
| ARENA    | 2020 | Backfilled Family Show at Regional Event Venue | 99,515             | 3   | 3   |
| ARENA    | 2021 | Backfilled Family Show at Regional Event Venue | 96,459             | 3   | 3   |
| ARENA    | 2022 | Backfilled Family Show at Regional Event Venue | 93,375             | 3   | 3   |
| ARENA    | 2023 | Backfilled Family Show at Regional Event Venue | 90,262             | 3   | 2   |
| ARENA    | 2024 | Backfilled Family Show at Regional Event Venue | 87,233             | 2   | 2   |
| ARENA    | 2025 | Backfilled Family Show at Regional Event Venue | 84,195             | 2   | 2   |
| ARENA    | 2026 | Backfilled Family Show at Regional Event Venue | 81,544             | 2   | 2   |
| ARENA    | 2027 | Backfilled Family Show at Regional Event Venue | 79,183             | 2   | 2   |
| ARENA    | 2028 | Backfilled Family Show at Regional Event Venue | 77,090             | 2   | 2   |
| ARENA    | 2029 | Backfilled Family Show at Regional Event Venue | 75,229             | 2   | 2   |
| ARENA    | 2030 | Backfilled Family Show at Regional Event Venue | 73,577             | 2   | 2   |
| ARENA    | 2031 | Backfilled Family Show at Regional Event Venue | 72,122             | 2   | 2   |
| ARENA    | 2032 | Backfilled Family Show at Regional Event Venue | 70,835             | 2   | 2   |
| ARENA    | 2033 | Backfilled Family Show at Regional Event Venue | 69,705             | 1   | 2   |
| ARENA    | 2034 | Backfilled Family Show at Regional Event Venue | 68,715             | 1   | 2   |
| ARENA    | 2035 | Backfilled Family Show at Regional Event Venue | 67,856             | 1   | 2   |
| ARENA    | 2036 | Backfilled Family Show at Regional Event Venue | 67,113             | 1   | 2   |
| ARENA    | 2037 | Backfilled Family Show at Regional Event Venue | 66,479             | 1   | 2   |
| ARENA    | 2038 | Backfilled Family Show at Regional Event Venue | 65,939             | 1   | 2   |
| ARENA    | 2039 | Backfilled Family Show at Regional Event Venue | 65,482             | 1   | 2   |
| ARENA    | 2040 | Backfilled Family Show at Regional Event Venue | 65,098             | 1   | 2   |
| ARENA    | 2041 | Backfilled Family Show at Regional Event Venue | 64,781             | 1   | 2   |
| ARENA    | 2042 | Backfilled Family Show at Regional Event Venue | 64,514             | 1   | 2   |
| ARENA    | 2043 | Backfilled Family Show at Regional Event Venue | 64,294             | 1   | 2   |
| ARENA    | 2044 | Backfilled Family Show at Regional Event Venue | 64,110             | 1   | 2   |
| ARENA    | 2045 | Backfilled Family Show at Regional Event Venue | 63,952             | 1   | 2   |
| ARENA    | 2046 | Backfilled Family Show at Regional Event Venue | 63,820             | 1   | 2   |
| ARENA    | 2047 | Backfilled Family Show at Regional Event Venue | 63,707             | 1   | 2   |
| ARENA    | 2048 | Backfilled Family Show at Regional Event Venue | 63,611             | 1   | 2   |
| ARENA    | 2049 | Backfilled Family Show at Regional Event Venue | 63,528             | 1   | 2   |
| ARENA    | 2050 | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2051 | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2052 | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2053 | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |
| ARENA    | 2054 | Backfilled Family Show at Regional Event Venue | 63,465             | 1   | 2   |

## **Backfilled Market-Shifted Regional Event Venue Other Event-Weekday Emissions**





| 2018                                                               |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |      | Emission Factors                      |          |          | Daily Emissions    |      |          |
|--------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|------|---------------------------------------|----------|----------|--------------------|------|----------|
|                                                                    |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O  | CO2                                   | CH4      | N2O      | CO2                | CH4  | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY) <sup>1</sup> | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |      | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |      |          |
|                                                                    | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 5,642                               | 5                   | 1,693     | 104,941                          | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08     | 0.03     | 3,807.73           | 1.20 | 0.48     |
|                                                                    |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 5,642                               | 25                  | 28,210    |                                  | 373.41                                | 0.01     | 0.01 | 23,223.04                             | 0.68     | 0.63     |                    |      |          |
|                                                                    |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 5,642                               | 40                  | 75,039    |                                  | 297.90                                | 0.01     | 0.01 | 49,280.53                             | 1.02     | 1.39     |                    |      |          |
|                                                                    | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 412                                 | 5                   | 124       | 7,663                            | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08     | 0.03     | 278.44             | 0.08 | 0.04     |
|                                                                    |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 412                                 | 25                  | 2,060     |                                  | 374.01                                | 0.01     | 0.01 | 1,698.56                              | 0.04     | 0.04     |                    |      |          |
|                                                                    |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 412                                 | 40                  | 5,480     |                                  | 298.39                                | 4.96E-03 | 0.01 | 3,604.58                              | 0.06     | 0.10     |                    |      |          |
|                                                                    | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 698                                 | 5                   | 209       | 10,400                           | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08     | 0.03     | 471.07             | 0.15 | 0.06     |
|                                                                    |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 698                                 | 25                  | 3,490     |                                  | 373.41                                | 0.01     | 0.01 | 2,873.04                              | 0.08     | 0.08     |                    |      |          |
|                                                                    |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 698                                 | 40                  | 6,701     |                                  | 297.90                                | 0.01     | 0.01 | 4,400.66                              | 0.09     | 0.12     |                    |      |          |
|                                                                    | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 32                                  | 5                   | 10        | 477                              | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08     | 0.03     | 21.63              | 0.01 | 2.73E-03 |
|                                                                    |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 32                                  | 25                  | 160       |                                  | 374.01                                | 0.01     | 0.01 | 131.93                                | 3.13E-03 | 3.48E-03 |                    |      |          |
|                                                                    |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 32                                  | 40                  | 307       |                                  | 298.39                                | 4.96E-03 | 0.01 | 202.08                                | 3.36E-03 | 5.54E-03 |                    |      |          |
|                                                                    | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                    |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01     | 0.04 | 0.00                                  | 0.00     | 0.00     |                    |      |          |
|                                                                    | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                    |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                                | 0.01     | 0.04 | 0.00                                  | 0.00     | 0.00     |                    |      |          |
|                                                                    | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 30                                  | 5                   | 9         | 447                              | 3,878.15                              | 1.78     | 0.58 | 485.75                                | 0.02     | 0.08     | 109.07             | 0.04 | 0.02     |
|                                                                    |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 30                                  | 25                  | 150       |                                  | 1,713.34                              | 0.06     | 0.25 | 566.58                                | 0.02     | 0.08     |                    |      |          |
|                                                                    |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 30                                  | 40                  | 288       |                                  | 1,322.75                              | 0.04     | 0.19 | 839.84                                | 0.03     | 0.12     |                    |      |          |
| ARENA EVENT                                                        |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |      |                                       |          |          | 91,509             | 4    | 3        |

|                                                        |                        |                                          |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                                   |                        |                                          |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.6                       | 5,642                   | 5                   | 1,693     | 104,941              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 3,701.06           | 1.10     | 0.45     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 5,642                   | 25                  | 28,210    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 22,572.86          | 0.60     | 0.57     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                 |                            | 5,642                   | 40                  | 75,039    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 47,918.85          | 0.91     | 1.26     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.6                       | 412                     | 5                   | 124       | 7,663                | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 270.61             | 0.08     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 412                     | 25                  | 2,060     |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 1,650.92           | 0.03     | 0.04     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                 |                            | 412                     | 40                  | 5,480     |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 3,504.82           | 0.05     | 0.09     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 698                     | 5                   | 209       | 10,400               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 457.88             | 0.14     | 0.06     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 698                     | 25                  | 3,490     |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 2,792.60           | 0.07     | 0.07     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 698                     | 40                  | 6,701     |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,279.06           | 0.08     | 0.11     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 32                      | 5                   | 10        | 477                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 21.02              | 0.01     | 2.58E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 32                      | 25                  | 160       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 128.23             | 2.67E-03 | 3.12E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                  |                            | 32                      | 40                  | 307       |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 196.49             | 2.86E-03 | 4.97E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                  | 14.9                       | 30                      | 5                   | 9         | 447                  | 3,807.25                  | 1.67     | 0.57             | 495.62                    | 0.02 | 0.08            | 108.32             | 0.03     | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                    |                            | 30                      | 25                  | 150       |                      | 1,689.20                  | 0.07     | 0.25             |                           |      |                 | 558.60             | 0.02     | 0.08     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                  |                            | 30                      | 40                  | 288       |                      | 1,295.79                  | 0.04     | 0.19             |                           |      |                 | 822.72             | 0.03     | 0.12     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 88,984          | 3                  | 3        |          |

| IBEC                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |                  |                    |                      |                      |         |                           | Emission Factors         |     |                           | Emission Factors    |     |                    | Daily Emissions    |     |  |  |     |  |  |     |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|------------------|--------------------|----------------------|----------------------|---------|---------------------------|--------------------------|-----|---------------------------|---------------------|-----|--------------------|--------------------|-----|--|--|-----|--|--|-----|--|--|
| 2020                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |                  | N2O                |                      |                      | CO2     |                           |                          | CH4 |                           |                     | N2O |                    |                    | CO2 |  |  | CH4 |  |  | N2O |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |                  | Daily VMT          |                      | Total VMT per Event2 |         | Emission Factor (g/mile)4 |                          |     | Emission Factor (g/trip)5 |                     |     | Emissions (lb/day) |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 1,693 |                                                                     | 5,642 |                         | 5   |                     | 1,693            |                    | 28,210               |                      | 104,941 |                           | 745.00 0.04 0.01         |     |                           | 65.30 0.07 0.03     |     |                    | 3,592.20 1.02 0.43 |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 18.6  |                                                                     | 5,642 |                         | 25  |                     | 28,210           |                    | 352.27 0.01 0.01     |                      |         |                           | 21,907.91 0.54 0.51      |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 13.3 |                      |       |                                                                     | 5,642 |                         | 40  |                     | 75,039           |                    | 281.19 4.92E-03 0.01 |                      |         | 46,516.37 0.81 1.14       |                          |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 412   |                                                                     | 5     |                         | 124 |                     | 7,663            |                    | 745.97 0.03 0.01     |                      |         |                           | 65.35 0.07 0.03          |     |                           | 262.63 0.07 0.03    |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 18.6  |                                                                     | 412   |                         | 25  |                     | 2,060            |                    | 352.79 0.01 0.01     |                      |         |                           | 1,602.18 0.03 0.04       |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 13.3 |                      |       |                                                                     | 412   |                         | 40  |                     | 5,480            |                    | 281.62 3.65E-03 0.01 |                      |         | 3,402.03 0.04 0.08        |                          |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 698   |                                                                     | 5     |                         | 209 |                     | 10,400           |                    | 745.00 0.04 0.01     |                      |         |                           | 65.30 0.07 0.03          |     |                           | 444.41 0.13 0.05    |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 14.9  |                                                                     | 698   |                         | 25  |                     | 3,490            |                    | 352.27 0.01 0.01     |                      |         |                           | 2,710.34 0.07 0.06       |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 9.6  |                      |       |                                                                     | 698   |                         | 40  |                     | 6,701            |                    | 281.19 4.92E-03 0.01 |                      |         | 4,153.82 0.07 0.10        |                          |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 32    |                                                                     | 5     |                         | 10  |                     | 477              |                    | 745.97 0.03 0.01     |                      |         |                           | 65.35 0.07 0.03          |     |                           | 20.40 0.01 2.45E-03 |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 14.9  |                                                                     | 32    |                         | 25  |                     | 160              |                    | 352.79 0.01 0.01     |                      |         |                           | 124.44 2.30E-03 2.82E-03 |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 9.6  |                      |       |                                                                     | 32    |                         | 40  |                     | 307              |                    | 281.62 3.65E-03 0.01 |                      |         | 190.73 2.47E-03 4.49E-03  |                          |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2020 |      | 0.3  |                      | 4.5   |                                                                     | 0     |                         | 5   |                     | 0                |                    | 1,722.74 0.04 0.08   |                      | 0       |                           | 22.24 0.02 0.03          |     |                           | 0.00 0.00 0.00      |     |                    |                    |     |  |  |     |  |  |     |  |  |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              |                            | 2020                           |                | 4.2  |      |      |                      | 0     |                                                                     | 25    |                         | 0   |                     | 786.28 0.01 0.04 |                    |                      |                      |         | 0.00 0.00 0.00            |                          |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |                  | 1,722.74 0.04 0.08 |                      | 0                    |         | 22.24 0.02 0.03           |                          |     | 0.00 0.00 0.00            |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |                  | 786.28 0.01 0.04   |                      |                      |         |                           | 0.00 0.00 0.00           |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 0.3  |      | 14.9                 |       | 30                                                                  |       | 5                       |     | 9                   |                  | 3,759.57 1.66 0.57 |                      | 447                  |         | 510.02 0.02 0.08          |                          |     | 108.33 0.03 0.02          |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 5    |      |                      |       | 30                                                                  |       | 25                      |     | 150                 |                  | 1,661.96 0.06 0.24 |                      |                      |         |                           | 549.59 0.02 0.08         |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |                  | 1,266.87 0.04 0.19 |                      |                      |         |                           | 804.36 0.03 0.12         |     |                           |                     |     |                    |                    |     |  |  |     |  |  |     |  |  |
| ARENA EVENT                                            |                                          |                                         |                            |                                |                |      |      |      |                      |       |                                                                     |       |                         |     |                     |                  |                    |                      |                      |         | 86,390                    |                          |     | 3                         |                     |     | 3                  |                    |     |  |  |     |  |  |     |  |  |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      |        |                    |          |          |
| 2021                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03   | 3,480.88           | 0.94     | 0.41     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 341.33                    | 0.01     | 0.01 |                           |      |        | 21,227.76          | 0.48     | 0.47     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |        | 45,088.14          | 0.74     | 1.04     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03   | 254.46             | 0.06     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 341.81                    | 0.01     | 0.01 |                           |      |        | 1,552.31           | 0.03     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |        | 3,297.31           | 0.04     | 0.07     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03   | 430.64             | 0.12     | 0.05     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 341.33                    | 0.01     | 0.01 |                           |      |        | 2,626.19           | 0.06     | 0.06     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |        | 4,026.28           | 0.07     | 0.09     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03   | 19.76              | 0.01     | 2.32E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 32                      | 25                  | 160       |                      | 341.81                    | 0.01     | 0.01 |                           |      |        | 120.57             | 2.00E-03 | 2.56E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |        | 184.86             | 2.15E-03 | 4.07E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02 | 0.08   | 107.18             | 0.03     | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,628.90                  | 0.06     | 0.24 |                           |      |        | 538.66             | 0.02     | 0.08     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,232.71                  | 0.04     | 0.18 |                           |      |        | 782.67             | 0.02     | 0.12     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      | 83,738 | 3                  | 2        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2022                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03   | 3,369.21           | 0.87     | 0.39     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 330.39                    | 0.01     | 0.01   |                           |      |        | 20,547.15          | 0.44     | 0.43     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 263.85                    | 4.05E-03 | 0.01   |                           |      |        | 43,647.70          | 0.67     | 0.95     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03   | 246.26             | 0.06     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 330.82                    | 4.93E-03 | 0.01   |                           |      |        | 1,502.40           | 0.02     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 264.21                    | 2.76E-03 | 0.01   |                           |      |        | 3,191.68           | 0.03     | 0.07     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03   | 416.82             | 0.11     | 0.05     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 330.39                    | 0.01     | 0.01   |                           |      |        | 2,541.99           | 0.05     | 0.05     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 263.85                    | 4.05E-03 | 0.01   |                           |      |        | 3,897.65           | 0.06     | 0.09     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03   | 19.13              | 0.00     | 2.20E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                           | 32                      | 25                  | 160       |                      | 330.82                    | 4.93E-03 | 0.01   |                           |      |        | 116.69             | 1.74E-03 | 2.34E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 264.21                    | 2.76E-03 | 0.01   |                           |      |        | 178.93             | 1.87E-03 | 3.72E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2022                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,666.63             | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,614.93             | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09 | 106.46 | 0.03               | 0.02     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,586.01             | 0.06                      | 0.23     |        |                           |      | 524.48 | 0.02               | 0.08     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,189.45             | 0.04                      | 0.18     |        |                           |      | 755.21 | 0.02               | 0.11     |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |        |                           |      |        | 81,062             | 2        | 2        |

|                                                        |                        |  |                                          |  |                                |  |      |  |                      |  | Emission Factors          |  |                         | Emission Factors |                     |  | Daily Emissions |  |                      |     |                           |        |          |                           |  |          |                    |  |      |          |  |           |      |  |          |      |  |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|--|---------------------------|--|-------------------------|------------------|---------------------|--|-----------------|--|----------------------|-----|---------------------------|--------|----------|---------------------------|--|----------|--------------------|--|------|----------|--|-----------|------|--|----------|------|--|----------|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
|                                                        |                        |  |                                          |  |                                |  |      |  |                      |  | CO2                       |  |                         | CH4              |                     |  | N2O             |  |                      | CO2 |                           |        | CH4      |                           |  | N2O      |                    |  |      |          |  |           |      |  |          |      |  |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| 2023                                                   |                        |  |                                          |  |                                |  |      |  |                      |  |                           |  |                         |                  |                     |  |                 |  |                      |     |                           |        |          |                           |  |          |                    |  |      |          |  |           |      |  |          |      |  |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |  | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |                  | Vehicle Speed (MPH) |  | Daily VMT       |  | Total VMT per Event2 |     | Emission Factor (g/mile)4 |        |          | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |      |          |  |           |      |  |          |      |  |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  |                                          |  |                                |  |      |  |                      |  |                           |  |                         |                  |                     |  |                 |  |                      |     |                           |        |          |                           |  |          |                    |  |      |          |  |           |      |  |          |      |  |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2023 |  | 0.3                  |  | 5,642                     |  | 5                       |                  | 1,693               |  | 28,210          |  | 104,941              |     | 675.73                    |        |          | 0.03                      |  |          | 0.01               |  |      | 3,257.88 |  |           | 0.80 |  |          | 0.37 |  |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2023 |  | 5                    |  | 18.6                      |  | 5,642                   |                  | 25                  |  |                 |  |                      |     |                           |        | 319.45   |                           |  | 0.01     |                    |  | 0.01 |          |  | 19,867.03 |      |  | 0.40     |      |  | 0.40     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2023 |  | 13.3                 |  |                           |  | 5,642                   |                  | 40                  |  | 75,039          |  |                      |     |                           |        | 255.13   |                           |  | 3.72E-03 |                    |  | 0.01 |          |  | 42,206.00 |      |  | 0.62     |      |  | 0.88     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2023 |  | 0.3                  |  | 412                       |  | 5                       |                  | 124                 |  | 7,663           |  |                      |     |                           |        | 676.41   |                           |  | 0.02     |                    |  | 0.01 |          |  | 59.20     |      |  | 0.05     |      |  | 0.03     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2023 |  | 5                    |  | 18.6                      |  | 412                     |                  | 25                  |  | 2,060           |  |                      |     |                           |        | 319.83   |                           |  | 4.33E-03 |                    |  | 0.01 |          |  | 1,452.51  |      |  | 0.02     |      |  | 0.03     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2023 |  | 13.3                 |  |                           |  | 412                     |                  | 40                  |  | 5,480           |  |                      |     |                           |        | 255.45   |                           |  | 2.42E-03 |                    |  | 0.01 |          |  | 3,085.93  |      |  | 0.03     |      |  | 0.06     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2023 |  | 0.3                  |  | 698                       |  | 5                       |                  | 209                 |  | 10,400          |  |                      |     |                           |        | 675.73   |                           |  | 0.03     |                    |  | 0.01 |          |  | 59.20     |      |  | 0.06     |      |  | 0.03     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2023 |  | 5                    |  | 14.9                      |  | 698                     |                  | 25                  |  | 3,490           |  |                      |     |                           |        | 319.45   |                           |  | 0.01     |                    |  | 0.01 |          |  | 2,457.85  |      |  | 0.05     |      |  | 0.05     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2023 |  | 9.6                  |  |                           |  | 698                     |                  | 40                  |  | 6,701           |  |                      |     |                           |        | 255.13   |                           |  | 3.72E-03 |                    |  | 0.01 |          |  | 3,768.91  |      |  | 0.05     |      |  | 0.08     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2023 |  | 0.3                  |  | 32                        |  | 5                       |                  | 10                  |  | 477             |  |                      |     |                           |        | 676.41   |                           |  | 0.02     |                    |  | 0.01 |          |  | 59.20     |      |  | 0.05     |      |  | 0.03     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2023 |  | 5                    |  | 14.9                      |  | 32                      |                  | 25                  |  | 160             |  |                      |     |                           |        | 319.83   |                           |  | 4.33E-03 |                    |  | 0.01 |          |  | 112.82    |      |  | 1.53E-03 |      |  | 2.15E-03 |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2023 |  | 9.6                  |  |                           |  | 32                      |                  | 40                  |  | 307             |  |                      |     |                           |        | 255.45   |                           |  | 2.42E-03 |                    |  | 0.01 |          |  | 173.00    |      |  | 1.64E-03 |      |  | 3.42E-03 |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2023 |  | 0.3                  |  | 4.5                       |  | 0                       |                  | 5                   |  | 0               |  | 0                    |     |                           |        | 1,636.98 |                           |  | 0.03     |                    |  | 0.08 |          |  | 20.98     |      |  | 0.02     |      |  | 0.02     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2023 |  | 4.2                  |  |                           |  | 0                       |                  | 25                  |  | 0               |  |                      |     |                           |        | 742.80   |                           |  | 0.01     |                    |  | 0.04 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2023 |  | 0.3                  |  | 4.5                       |  | 0                       |                  | 5                   |  | 0               |  | 0                    |     |                           |        | 1,636.98 |                           |  | 0.03     |                    |  | 0.08 |          |  | 20.98     |      |  | 0.02     |      |  | 0.02     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2023 |  | 4.2                  |  |                           |  | 0                       |                  | 25                  |  | 0               |  |                      |     |                           |        | 742.80   |                           |  | 0.01     |                    |  | 0.04 |          |  | 0.00      |      |  | 0.00     |      |  | 0.00     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2023 |  | 0.3                  |  | 14.9                      |  | 30                      |                  | 5                   |  | 9               |  | 447                  |     |                           |        | 3,507.23 |                           |  | 1.53     |                    |  | 0.53 |          |  | 509.22    |      |  | 0.02     |      |  | 0.08     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2023 |  | 5                    |  |                           |  | 30                      |                  | 25                  |  | 150             |  |                      |     |                           |        | 1,515.77 |                           |  | 0.06     |                    |  | 0.22 |          |  | 103.27    |      |  | 0.03     |      |  | 0.02     |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                       |                        |  | Miscellaneous Vehicles                   |  | 2023                           |  | 9.6  |  |                      |  | 30                        |  | 40                      |                  | 288                 |  |                 |  |                      |     | 1,116.87                  |        |          | 0.04                      |  |          | 0.16               |  |      | 501.25   |  |           | 0.02 |  |          | 0.07 |  |          |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |  |
|                                                        |                        |  |                                          |  |                                |  |      |  |                      |  | ARENA EVENT               |  |                         |                  |                     |  |                 |  |                      |     |                           | 78,355 |          |                           |  |          |                    |  |      |          |  |           | 2    |  |          |      |  |          |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2024                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 3,149.15           | 0.74     | 0.35     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 308.64                    | 0.01     | 0.01     |                           |      |        | 19,194.81          | 0.37     | 0.37     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 40,780.24          | 0.57     | 0.82     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 230.10             | 0.05     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 1,403.19           | 0.02     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 2,981.33           | 0.03     | 0.06     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 389.60             | 0.09     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 308.64                    | 0.01     | 0.01     |                           |      |        | 2,374.69           | 0.05     | 0.05     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 3,641.60           | 0.05     | 0.07     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 17.87              | 0.00     | 1.97E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 32                      | 25                  | 160       |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 108.99             | 1.35E-03 | 2.00E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 167.14             | 1.45E-03 | 3.16E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 101.52 | 0.03               | 0.02     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,488.18             | 0.06                      | 0.22     |          |                           |      | 492.12 | 0.02               | 0.07     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,096.69             | 0.04                      | 0.16     |          |                           |      | 696.31 | 0.02               | 0.10     |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |        | 75,729             | 2        | 2        |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| 2025                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 3,039.01           | 0.69     | 0.33     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 18,521.88          | 0.35     | 0.35     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 39,351.14          | 0.53     | 0.77     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 222.01             | 0.05     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 1,353.82           | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 2,876.47           | 0.02     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 375.97             | 0.08     | 0.04     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 2,291.43           | 0.04     | 0.04     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 3,513.98           | 0.05     | 0.07     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 17.24              | 3.56E-03 | 1.87E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 32                      | 25                  | 160       |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 105.15             | 1.20E-03 | 1.86E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 161.26             | 1.29E-03 | 2.96E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 99.56              | 0.03     | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 482.69             | 0.02     | 0.07     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 683.36             | 0.02     | 0.10     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 73,095             | 2        | 2        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2026                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 2,942.33           | 0.64     | 0.32     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 288.42                    | 0.01     | 0.01     | 17,937.43                 | 0.33     | 0.33     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 230.33                    | 3.01E-03 | 4.40E-03 | 38,103.48                 | 0.50     | 0.73     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 214.91             | 0.04     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 288.66                    | 3.06E-03 | 4.99E-03 | 1,310.94                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 230.54                    | 1.70E-03 | 4.12E-03 | 2,784.93                  | 0.02     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 364.01             | 0.08     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 288.42                    | 0.01     | 0.01     | 2,219.13                  | 0.04     | 0.04     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 230.33                    | 3.01E-03 | 4.40E-03 | 3,402.57                  | 0.04     | 0.07     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 16.69              | 3.28E-03 | 1.78E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 32                      | 25                  | 160       |                      | 288.66                    | 3.06E-03 | 4.99E-03 | 101.82                    | 1.08E-03 | 1.76E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 230.54                    | 1.70E-03 | 4.12E-03 | 156.13                    | 1.15E-03 | 2.79E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,325.64             | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08     | 97.48    | 0.03               | 0.02     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,430.92             | 0.06                      | 0.21     | 473.19   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,055.61             | 0.04                      | 0.16     | 670.23   | 0.02                      | 0.10     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 70,795             | 2        | 2        |

| 2027                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 2,856.32           | 0.60     | 0.30     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 280.08                    | 4.94E-03 | 0.01     | 17,418.80                 | 0.31     | 0.31     |                    |          |          |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 223.62                    | 2.84E-03 | 4.20E-03 | 36,993.18                 | 0.47     | 0.69     |                    |          |          |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 208.59             | 0.04     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 280.28                    | 2.76E-03 | 4.74E-03 | 1,272.88                  | 0.01     | 0.02     |                    |          |          |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 223.79                    | 1.54E-03 | 3.91E-03 | 2,703.46                  | 0.02     | 0.05     |                    |          |          |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 353.37             | 0.07     | 0.04     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 280.08                    | 4.94E-03 | 0.01     | 2,154.97                  | 0.04     | 0.04     |                    |          |          |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 223.62                    | 2.84E-03 | 4.20E-03 | 3,303.42                  | 0.04     | 0.06     |                    |          |          |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 16.20              | 3.05E-03 | 1.71E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 32                      | 25                  | 160       |                      | 280.28                    | 2.76E-03 | 4.74E-03 | 98.86                     | 9.74E-04 | 1.67E-03 |                    |          |          |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 223.79                    | 1.54E-03 | 3.91E-03 | 151.56                    | 1.04E-03 | 2.65E-03 |                    |          |          |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02     | 0.08     | 95.42              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,400.82                  | 0.06     | 0.21     | 463.23                    | 0.02     | 0.07     |                    |          |          |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,034.01                  | 0.04     | 0.15     | 656.51                    | 0.02     | 0.10     |                    |          |          |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 68,747   | 2                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2028                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 2,779.93           | 0.56     | 0.29     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 16,959.88                 | 0.29     | 0.30     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 36,009.88                 | 0.45     | 0.67     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 202.98             | 0.04     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 1,239.20                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 2,631.31                  | 0.02     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 343.92             | 0.07     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 2,098.19                  | 0.04     | 0.04     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 3,215.61                  | 0.04     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 15.77              | 2.84E-03 | 1.65E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                           | 32                      | 25                  | 160       |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 96.25                     | 8.86E-04 | 1.60E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 147.52                    | 9.47E-04 | 2.54E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,202.81             | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07     | 93.40    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,372.09             | 0.06                      | 0.20     | 453.73   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,013.42             | 0.04                      | 0.15     | 643.44   | 0.02                      | 0.10     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 66,931             | 2        | 2        |

| 2029                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 2,711.79           | 0.53     | 0.28     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 266.15                    | 4.48E-03 | 4.68E-03 | 16,551.99                 | 0.28     | 0.29     |                    |          |          |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 212.40                    | 2.59E-03 | 3.89E-03 | 35,136.44                 | 0.43     | 0.64     |                    |          |          |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 197.97             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 266.27                    | 2.30E-03 | 4.37E-03 | 1,209.27                  | 0.01     | 0.02     |                    |          |          |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 212.51                    | 1.28E-03 | 3.60E-03 | 2,567.21                  | 0.02     | 0.04     |                    |          |          |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 335.49             | 0.07     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 266.15                    | 4.48E-03 | 4.68E-03 | 2,047.73                  | 0.03     | 0.04     |                    |          |          |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 212.40                    | 2.59E-03 | 3.89E-03 | 3,137.61                  | 0.04     | 0.06     |                    |          |          |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 15.38              | 2.66E-03 | 1.60E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                    |                           | 32                      | 25                  | 160       |                      | 266.27                    | 2.30E-03 | 4.37E-03 | 93.92                     | 8.10E-04 | 1.54E-03 |                    |          |          |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 212.51                    | 1.28E-03 | 3.60E-03 | 143.92                    | 8.65E-04 | 2.44E-03 |                    |          |          |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02     | 0.07     | 91.32              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,344.83                  | 0.06     | 0.20     | 444.72                    | 0.02     | 0.07     |                    |          |          |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 993.64                    | 0.04     | 0.15     | 630.88                    | 0.02     | 0.09     |                    |          |          |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 65,316   | 2                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2030                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 2,651.23           | 0.50     | 0.27     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 16,190.39                 | 0.27     | 0.28     |                    |          |          |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 34,362.83                 | 0.41     | 0.62     |                    |          |          |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 193.52             | 0.03     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 1,182.74                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 2,510.44                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 328.00             | 0.06     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 260.33                    | 4.30E-03 | 4.54E-03 | 2,002.99                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 207.72                    | 2.48E-03 | 3.78E-03 | 3,068.53                  | 0.04     | 0.06     |                    |          |          |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 15.03              | 2.49E-03 | 1.55E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                    |                           | 32                      | 25                  | 160       |                      | 260.43                    | 2.11E-03 | 4.23E-03 | 91.86                     | 7.45E-04 | 1.49E-03 |                    |          |          |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 207.81                    | 1.17E-03 | 3.49E-03 | 140.74                    | 7.95E-04 | 2.36E-03 |                    |          |          |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,071.47                  | 1.38     | 0.47     | 428.48                    | 0.02     | 0.07     | 89.28              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,319.03                  | 0.06     | 0.19     | 436.19                    | 0.02     | 0.06     |                    |          |          |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 974.78                    | 0.04     | 0.15     | 618.91                    | 0.02     | 0.09     |                    |          |          |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 63,883             | 1        | 2        |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2031                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 2,598.87           | 0.48     | 0.27     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 15,872.59          | 0.26     | 0.27     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 33,681.66          | 0.40     | 0.61     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031           | 0.3  |                      |                           | 412                     | 5                   | 124       |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 189.67             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031           | 5    | 18.6                 |                           | 412                     | 25                  | 2,060     | 7,663                | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 1,159.41           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031           | 13.3 |                      |                           | 412                     | 40                  | 5,480     |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 2,460.45           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 321.52             | 0.06     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 1,963.68           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 3,007.71           | 0.04     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 14.73              | 2.35E-03 | 1.52E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 90.05              | 6.87E-04 | 1.45E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 137.94             | 7.34E-04 | 2.29E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031           | 0.3  |                      |                           | 30                      | 5                   | 9         |                      | 2,989.07                  | 1.31     | 0.46             | 418.56                    | 0.02 | 0.07            | 86.99              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031           | 5    | 14.9                 |                           | 30                      | 25                  | 150       | 447                  | 1,294.21                  | 0.06     | 0.19             |                           |      |                 | 427.98             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031           | 9.6  |                      |                           | 30                      | 40                  | 288       |                      | 954.24                    | 0.04     | 0.14             |                           |      |                 | 605.87             | 0.02     | 0.09     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 62,619          | 1                  | 2        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2032                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 2,551.33           | 0.45     | 0.26     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 15,590.73          | 0.25     | 0.27     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 33,080.02          | 0.38     | 0.59     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 186.18             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 1,138.73           | 0.01     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 2,416.30           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 315.64             | 0.06     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 1,928.81           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 2,953.98           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 14.46              | 2.22E-03 | 1.49E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 32                      | 25                  | 160       |                      | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 88.44              | 6.37E-04 | 1.41E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 135.46             | 6.81E-04 | 2.24E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2032                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,929.80             | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 85.24  | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,272.58             | 0.06                      | 0.19     |          |                           |      | 420.83 | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 938.35               | 0.04                      | 0.14     |          |                           |      | 595.78 | 0.02               | 0.09     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        | 61,502             | 1        | 1        |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2033                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |      |        | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 2,509.42           | 0.43     | 0.26     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 15,343.19          | 0.24     | 0.26     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 32,552.24          | 0.37     | 0.58     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 183.10             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 1,120.56           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 2,377.57           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 310.45             | 0.05     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 1,898.18           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 2,906.85           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 14.22              | 2.10E-03 | 1.46E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                    |                           | 32                      | 25                  | 160       |                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 87.03              | 5.94E-04 | 1.38E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 133.29             | 6.34E-04 | 2.19E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 625.02                    | 0.00     | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02 | 0.07   | 83.66              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,253.12                  | 0.06     | 0.18     |                           |      |        | 414.39             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 923.98                    | 0.04     | 0.14     |                           |      |        | 586.65             | 0.02     | 0.09     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 60,521 | 1                  | 1        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2034                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02   | 2,472.56           | 0.42     | 0.25     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |        | 15,126.40          | 0.23     | 0.26     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |        | 32,090.59          | 0.36     | 0.57     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02   | 180.39             | 0.03     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |        | 1,104.65           | 0.01     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |        | 2,343.69           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02   | 305.89             | 0.05     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |        | 1,871.36           | 0.03     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |        | 2,865.63           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02   | 14.01              | 2.00E-03 | 1.44E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 32                      | 25                  | 160       |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |        | 85.80              | 5.55E-04 | 1.36E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |        | 131.39             | 5.92E-04 | 2.15E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2034 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,818.50                  | 1.28     | 0.43     | 396.89                    | 0.02 | 0.07   | 82.17              | 0.03     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2034 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,234.97                  | 0.06     | 0.18     |                           |      |        | 408.39             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2034 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 910.47                    | 0.04     | 0.14     |                           |      |        | 578.07             | 0.02     | 0.09     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 59,661 | 1                  | 1        |          |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2035                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 2,440.45           | 0.40     | 0.25     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 14,938.44          | 0.23     | 0.26     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 31,690.58          | 0.35     | 0.57     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035           | 0.3  |                      |                           | 412                     | 5                   | 124       |                      | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 178.03             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035           | 5    | 18.6                 |                           | 412                     | 25                  | 2,060     | 7,663                | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 1,090.86           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035           | 13.3 |                      |                           | 412                     | 40                  | 5,480     |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 2,314.33           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 301.92             | 0.05     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 1,848.11           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 2,829.91           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 13.83              | 1.90E-03 | 1.42E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 84.73              | 5.21E-04 | 1.34E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 129.75             | 5.56E-04 | 2.12E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035           | 0.3  | 4.5                  |                           | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035           | 0.3  | 4.5                  |                           | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035           | 0.3  | 14.9                 |                           | 30                      | 5                   | 9         | 447                  | 2,767.93                  | 1.27     | 0.42             | 391.73                    | 0.02 | 0.07            | 80.83              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035           | 5    |                      |                           | 30                      | 25                  | 150       |                      | 1,218.63                  | 0.06     | 0.18             |                           |      |                 | 402.99             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035           | 9.6  |                      |                           |                         | 30                  | 40        |                      | 288                       | 898.28   | 0.04             |                           |      |                 | 0.13               | 570.34   | 0.02     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 58,915          | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2036                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 2,412.59           | 0.39     | 0.25     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 14,776.02                 | 0.22     | 0.25     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 31,345.25                 | 0.35     | 0.56     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 175.98             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 1,078.94                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 2,288.99                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 298.47             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 1,828.02                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 2,799.07                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 13.67              | 1.82E-03 | 1.41E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 32                      | 25                  | 160       |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 83.80                     | 4.91E-04 | 1.32E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 128.33                    | 5.24E-04 | 2.10E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2036                           | 4.2  | 0                    |                           | 25                      | 0                   | 607.08    |                      | 2.49E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,721.57             | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06     | 79.62    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,204.02             | 0.06                      | 0.18     | 398.16   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 887.84               | 0.04                      | 0.13     | 563.71   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 58,271   | 1                  | 1        |          |

| 2037                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 2,388.67           | 0.37     | 0.25     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 14,637.26          | 0.22     | 0.25     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 31,050.29          | 0.34     | 0.55     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 174.22             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 1,068.75           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 2,267.34           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 295.51             | 0.05     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 1,810.85           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 2,772.73           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 13.53              | 1.75E-03 | 1.40E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 32                      | 25                  | 160       |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 83.01              | 4.65E-04 | 1.31E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 127.11             | 4.97E-04 | 2.07E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06   | 78.57              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,191.05                  | 0.06     | 0.18     |                           |      |        | 393.86             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 878.05                    | 0.04     | 0.13     |                           |      |        | 557.49             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 57,719 | 1                  | 1        |          |



| IBEC                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |         |                      |          |                           | Emission Factors |       |                           | Emission Factors |           |                    | Daily Emissions |      |      |  |     |  |  |     |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|---------|----------------------|----------|---------------------------|------------------|-------|---------------------------|------------------|-----------|--------------------|-----------------|------|------|--|-----|--|--|-----|--|--|
| 2038                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |        | N2O       |         |                      | CO2      |                           |                  | CH4   |                           |                  | N2O       |                    |                 | CO2  |      |  | CH4 |  |  | N2O |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |         | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |       | Emission Factor (g/trip)5 |                  |           | Emissions (lb/day) |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                      | 1,693 |                                                                     | 5,642 |                         | 5   |                     | 1,693  |           | 28,210  |                      | 104,941  |                           | 494.49           | 0.01  | 0.01                      | 42.05            | 0.02      | 0.02               | 2,368.27        | 0.36 | 0.25 |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                      | 18.6  |                                                                     | 5,642 |                         | 25  |                     | 28,210 |           | 104,941 |                      | 233.46   | 3.45E-03                  | 3.99E-03         |       |                           |                  | 14,519.42 | 0.21               | 0.25            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 13.3 |                      |       |                                                                     | 5,642 |                         | 40  |                     | 75,039 |           | 104,941 |                      | 186.18   | 2.01E-03                  | 3.33E-03         |       |                           |                  | 30,799.92 | 0.33               | 0.55            |      |      |  |     |  |  |     |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                      | 412   |                                                                     | 5     |                         | 124 |                     | 7,663  |           | 7,663   |                      | 494.29   | 0.01                      | 0.01             | 41.87 | 0.02                      | 0.02             | 172.72    | 0.02               | 0.02            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                      | 18.6  |                                                                     | 412   |                         | 25  |                     | 2,060  |           | 7,663   |                      | 233.43   | 1.25E-03                  | 3.67E-03         |       |                           |                  | 1,060.10  | 0.01               | 0.02            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 13.3 |                      |       |                                                                     | 412   |                         | 40  |                     | 5,480  |           | 7,663   |                      | 186.17   | 6.97E-04                  | 3.03E-03         |       |                           |                  | 2,248.96  | 0.01               | 0.04            |      |      |  |     |  |  |     |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                      | 698   |                                                                     | 5     |                         | 209 |                     | 10,400 |           | 10,400  |                      | 494.49   | 0.01                      | 0.01             | 42.05 | 0.02                      | 0.02             | 292.99    | 0.04               | 0.03            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                      | 14.9  |                                                                     | 698   |                         | 25  |                     | 3,490  |           | 10,400  |                      | 233.46   | 3.45E-03                  | 3.99E-03         |       |                           |                  | 1,796.27  | 0.03               | 0.03            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 9.6  |                      |       |                                                                     | 698   |                         | 40  |                     | 6,701  |           | 10,400  |                      | 186.18   | 2.01E-03                  | 3.33E-03         |       |                           |                  | 2,750.37  | 0.03               | 0.05            |      |      |  |     |  |  |     |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                      | 32    |                                                                     | 5     |                         | 10  |                     | 477    |           | 477     |                      | 494.29   | 0.01                      | 0.01             | 41.87 | 0.02                      | 0.02             | 13.41     | 1.68E-03           | 1.39E-03        |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                      | 14.9  |                                                                     | 32    |                         | 25  |                     | 160    |           | 477     |                      | 233.43   | 1.25E-03                  | 3.67E-03         |       |                           |                  | 82.34     | 4.42E-04           | 1.29E-03        |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 9.6  |                      |       |                                                                     | 32    |                         | 40  |                     | 307    |           | 477     |                      | 186.17   | 6.97E-04                  | 3.03E-03         |       |                           |                  | 126.08    | 4.72E-04           | 2.05E-03        |      |      |  |     |  |  |     |  |  |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2038 |      | 0.3  |                      | 4.5   |                                                                     | 0     |                         | 5   |                     | 0      |           | 0       |                      | 1,328.12 | 0.02                      | 0.07             | 16.51 | 0.01                      | 0.02             | 0.00      | 0.00               | 0.00            |      |      |  |     |  |  |     |  |  |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              |                            | 2038                           |                | 4.2  |      |      |                      | 0     |                                                                     | 25    |                         | 0   |                     | 0      |           | 598.17  | 2.38E-03             | 0.03     |                           |                  |       | 0.00                      | 0.00             | 0.00      |                    |                 |      |      |  |     |  |  |     |  |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |        | 0         |         | 1,328.12             | 0.02     | 0.07                      | 16.51            | 0.01  | 0.02                      | 0.00             | 0.00      | 0.00               |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 0         |         | 598.17               | 2.38E-03 | 0.03                      |                  |       |                           | 0.00             | 0.00      | 0.00               |                 |      |      |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 0.3  |      | 30                   |       | 5                                                                   |       | 9                       |     | 447                 |        | 447       |         | 2,643.11             | 1.23     | 0.41                      | 381.17           | 0.02  | 0.06                      | 77.65            | 0.03      | 0.01               |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 5    |      | 14.9                 |       | 30                                                                  |       | 25                      |     | 150                 |        | 447       |         | 1,179.58             | 0.06     | 0.17                      |                  |       |                           | 390.07           | 0.02      | 0.06               |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |        | 447       |         | 869.39               | 0.04     | 0.13                      |                  |       |                           | 551.99           | 0.02      | 0.08               |                 |      |      |  |     |  |  |     |  |  |
| ARENA EVENT                                            |                                          |                                         |                            |                                |                |      |      |      |                      |       |                                                                     |       |                         |     |                     |        |           |         |                      |          | 57,251                    |                  |       |                           |                  |           | 1                  |                 |      | 1    |  |     |  |  |     |  |  |

| 2039                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 2,350.92           | 0.35     | 0.25     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 14,419.75          | 0.21     | 0.25     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 184.90                    | 0.00     | 0.00     |                           |      |        | 30,588.28          | 0.33     | 0.55     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 171.44             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 1,052.79           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 2,233.43           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 290.84             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 1,783.94           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 2,731.47           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 13.32              | 1.63E-03 | 1.39E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 32                      | 25                  | 160       |                      | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 81.77              | 4.20E-04 | 1.28E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 125.21             | 4.50E-04 | 2.04E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02 | 0.06   | 76.87              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,169.55                  | 0.06     | 0.17     |                           |      |        | 386.75             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 861.78                    | 0.04     | 0.13     |                           |      |        | 547.16             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 56,854 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2040                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |          |          | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 2,336.24           | 0.34     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 230.51                    | 3.34E-03 | 3.93E-03 | 14,335.87                 | 0.21     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 183.83                    | 1.95E-03 | 3.28E-03 | 30,410.41                 | 0.32     | 0.54     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 170.36             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 230.46                    | 1.14E-03 | 3.61E-03 | 1,046.63                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 183.80                    | 6.34E-04 | 2.99E-03 | 2,220.37                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 289.03             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 230.51                    | 3.34E-03 | 3.93E-03 | 1,773.56                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 183.83                    | 1.95E-03 | 3.28E-03 | 2,715.59                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 13.23              | 1.58E-03 | 1.38E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 32                      | 25                  | 160       |                      | 230.46                    | 1.14E-03 | 3.61E-03 | 81.29                     | 4.01E-04 | 1.27E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 183.80                    | 6.34E-04 | 2.99E-03 | 124.48                    | 4.29E-04 | 2.02E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2040                           | 4.2  | 0                    |                           | 25                      | 0                   | 591.08    |                      | 2.29E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,583.46             | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06     | 76.20    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,160.84             | 0.06                      | 0.17     | 383.87   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 855.17               | 0.04                      | 0.13     | 542.96   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 56,520   | 1                  | 1        |          |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2041                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 2,324.04           | 0.34     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 14,266.64          | 0.21     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 30,263.59          | 0.32     | 0.54     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                      |                           | 412                     | 5                   | 124       |                      | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 169.46             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 18.6                 |                           | 412                     | 25                  | 2,060     | 7,663                | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 1,041.55           | 4.97E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 13.3 |                      |                           | 412                     | 40                  | 5,480     |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 2,209.60           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 287.52             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 1,765.00           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 2,702.48           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 13.16              | 1.54E-03 | 1.38E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 80.90              | 3.86E-04 | 1.27E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 123.88             | 4.14E-04 | 2.01E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                  |                           | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                  |                           | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041           | 0.3  | 14.9                 |                           | 30                      | 5                   | 9         | 447                  | 2,560.40                  | 1.20     | 0.39             | 375.68                    | 0.02 | 0.06            | 75.65              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041           | 5    |                      |                           | 30                      | 25                  | 150       |                      | 1,153.15                  | 0.06     | 0.17             |                           |      |                 | 381.33             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041           | 9.6  |                      |                           |                         | 30                  | 40        |                      | 288                       | 849.34   | 0.04             | 0.13                      |      |                 |                    | 539.26   | 0.02     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 56,244          | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2042                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 2,313.74           | 0.33     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 228.47                    | 3.26E-03 | 3.89E-03 | 14,208.57                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 182.20                    | 1.91E-03 | 3.25E-03 | 30,140.59                 | 0.32     | 0.54     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 168.71             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 228.40                    | 1.06E-03 | 3.57E-03 | 1,037.29                  | 4.80E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 182.16                    | 5.90E-04 | 2.95E-03 | 2,200.57                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2042 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02     | 0.02     | 286.24             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 228.47                    | 3.26E-03 | 3.89E-03 | 1,757.81                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 182.20                    | 1.91E-03 | 3.25E-03 | 2,691.50                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2042 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02     | 0.02     | 13.10              | 1.50E-03 | 1.37E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                           | 32                      | 25                  | 160       |                      | 228.40                    | 1.06E-03 | 3.57E-03 | 80.57                     | 3.73E-04 | 1.26E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 182.16                    | 5.90E-04 | 2.95E-03 | 123.37                    | 4.00E-04 | 2.00E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2042 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 585.55                    | 2.27E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2042                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2042                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,540.98             | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06     | 75.19    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,146.71             | 0.06                      | 0.17     | 379.20   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 844.45               | 0.04                      | 0.13     | 536.16   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 56,013   | 1                  | 1        |          |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2043                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 2,305.20           | 0.33     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 14,160.66          | 0.20     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 30,039.18          | 0.31     | 0.54     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043           | 0.3  |                      |                           | 412                     | 5                   | 124       |                      | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 168.08             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043           | 5    | 18.6                 |                           | 412                     | 25                  | 2,060     | 7,663                | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 1,033.77           | 4.66E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043           | 13.3 |                      |                           | 412                     | 40                  | 5,480     |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 2,193.13           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 285.19             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 1,751.89           | 0.02     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 2,682.44           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 13.05              | 1.47E-03 | 1.37E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 80.29              | 3.62E-04 | 1.25E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 122.95             | 3.89E-04 | 1.99E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043           | 0.3  | 4.5                  |                           | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043           | 0.3  | 4.5                  |                           | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043           | 0.3  | 14.9                 |                           | 30                      | 5                   | 9         | 447                  | 2,524.40                  | 1.17     | 0.39             | 373.75                    | 0.02 | 0.06            | 74.81              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043           | 5    |                      |                           | 30                      | 25                  | 150       |                      | 1,141.10                  | 0.06     | 0.17             |                           |      |                 | 377.35             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043           | 9.6  |                      |                           | 30                      | 40                  | 288       |                      | 840.19                    | 0.04     | 0.13             |                           |      |                 | 533.45             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 55,821          | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2044                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 2,298.00           | 0.32     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 14,120.53                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 29,954.40                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 167.55             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 1,030.83                  | 4.56E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 2,186.91                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 284.30             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 1,746.92                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 2,674.87                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 13.01              | 1.44E-03 | 1.37E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 32                      | 25                  | 160       |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 80.06                     | 3.54E-04 | 1.25E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 122.60                    | 3.80E-04 | 1.98E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2044                           | 4.2  | 0                    |                           | 25                      | 0                   | 581.24    |                      | 2.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2044                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,291.33             | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 581.24               | 2.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,509.57             | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06     | 74.46    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,136.19             | 0.06                      | 0.17     | 375.73   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 836.43               | 0.04                      | 0.13     | 531.07   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 55,661             | 1        | 1        |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2045                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 2,291.80           | 0.32     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 14,086.16          | 0.20     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 29,881.89          | 0.31     | 0.53     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045           | 0.3  |                      |                           | 412                     | 5                   | 124       |                      | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 167.09             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045           | 5    | 18.6                 |                           | 412                     | 25                  | 2,060     | 7,663                | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 1,028.30           | 4.49E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045           | 13.3 |                      |                           | 412                     | 40                  | 5,480     |                      | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 2,181.58           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 283.53             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 1,742.67           | 0.02     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 2,668.39           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 12.98              | 1.42E-03 | 1.37E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 79.87              | 3.49E-04 | 1.24E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 122.30             | 3.75E-04 | 1.98E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045           | 0.3  |                      |                           | 0                       | 5                   | 0         |                      | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045           | 4.2  | 4.5                  |                           | 0                       | 25                  | 0         | 0                    | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045           | 0.3  |                      |                           | 0                       | 5                   | 0         |                      | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045           | 4.2  | 4.5                  |                           | 0                       | 25                  | 0         | 0                    | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045           | 0.3  |                      |                           | 30                      | 5                   | 9         |                      | 2,496.64                  | 1.15     | 0.38             | 372.46                    | 0.02 | 0.06            | 74.17              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045           | 5    | 14.9                 |                           | 30                      | 25                  | 150       | 447                  | 1,131.94                  | 0.06     | 0.17             |                           |      |                 | 374.32             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045           | 9.6  |                      |                           | 30                      | 40                  | 288       |                      | 833.16                    | 0.04     | 0.13             |                           |      |                 | 528.99             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 55,524          | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2046                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 2,286.59           | 0.31     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 226.03                    | 3.18E-03 | 3.84E-03 | 14,057.38                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 180.27                    | 1.86E-03 | 3.21E-03 | 29,821.21                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 166.71             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 225.96                    | 9.76E-04 | 3.52E-03 | 1,026.19                  | 4.43E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 180.22                    | 5.46E-04 | 2.91E-03 | 2,177.13                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2046 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 282.89             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 226.03                    | 3.18E-03 | 3.84E-03 | 1,739.11                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 180.27                    | 1.86E-03 | 3.21E-03 | 2,662.98                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2046 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 12.95              | 1.40E-03 | 1.36E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                           | 32                      | 25                  | 160       |                      | 225.96                    | 9.76E-04 | 3.52E-03 | 79.70                     | 3.44E-04 | 1.24E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 180.22                    | 5.46E-04 | 2.91E-03 | 122.06                    | 3.70E-04 | 1.97E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2046                           | 4.2  | 0                    |                           | 25                      | 0                   | 577.76    |                      | 2.24E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2046                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,484.61             | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06     | 73.90    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,128.13             | 0.06                      | 0.17     | 373.06   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 830.19               | 0.04                      | 0.12     | 527.10   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 55,409   | 1                  | 1        |          |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |
| 2047                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02     | 0.02     | 2,282.12           | 0.31     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 225.64                    | 3.17E-03 | 3.83E-03 | 14,032.85                 | 0.20     | 0.24     |                    |          |          |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.95                    | 1.86E-03 | 3.20E-03 | 29,769.61                 | 0.31     | 0.53     |                    |          |          |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02     | 0.02     | 166.38             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 225.56                    | 9.63E-04 | 3.51E-03 | 1,024.39                  | 4.37E-03 | 0.02     |                    |          |          |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 179.91                    | 5.39E-04 | 2.91E-03 | 2,173.34                  | 0.01     | 0.04     |                    |          |          |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02     | 0.02     | 282.33             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 225.64                    | 3.17E-03 | 3.83E-03 | 1,736.07                  | 0.02     | 0.03     |                    |          |          |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.95                    | 1.86E-03 | 3.20E-03 | 2,658.37                  | 0.03     | 0.05     |                    |          |          |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02     | 0.02     | 12.92              | 1.39E-03 | 1.36E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 32                      | 25                  | 160       |                      | 225.56                    | 9.63E-04 | 3.51E-03 | 79.56                     | 3.40E-04 | 1.24E-03 |                    |          |          |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.91                    | 5.39E-04 | 2.91E-03 | 121.84                    | 3.65E-04 | 1.97E-03 |                    |          |          |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02     | 0.06     | 73.66              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,124.79                  | 0.06     | 0.17     | 371.95                    | 0.02     | 0.06     |                    |          |          |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 827.57                    | 0.04     | 0.12     | 525.44                    | 0.02     | 0.08     |                    |          |          |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 55,311             | 1        | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2048                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 2,278.27           | 0.31     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 225.30                    | 3.16E-03 | 3.82E-03 | 14,011.92                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.69                    | 1.85E-03 | 3.19E-03 | 29,725.60                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 166.10             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 225.23                    | 9.53E-04 | 3.50E-03 | 1,022.85                  | 4.33E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 179.64                    | 5.33E-04 | 2.90E-03 | 2,170.11                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 281.86             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 225.30                    | 3.16E-03 | 3.82E-03 | 1,733.48                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.69                    | 1.85E-03 | 3.19E-03 | 2,654.44                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 12.90              | 1.37E-03 | 1.36E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 32                      | 25                  | 160       |                      | 225.23                    | 9.53E-04 | 3.50E-03 | 79.45                     | 3.36E-04 | 1.24E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.64                    | 5.33E-04 | 2.90E-03 | 121.66                    | 3.61E-04 | 1.96E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,464.52             | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06     | 73.45    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,121.84             | 0.06                      | 0.17     | 370.98   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 825.25               | 0.04                      | 0.12     | 523.97   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 55,227             | 1        | 1        |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| 2049                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 2,275.00           | 0.31     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 13,993.99          | 0.20     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 29,687.88          | 0.31     | 0.53     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 165.86             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 1,021.54           | 4.31E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 2,167.34           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02 | 281.45             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |      | 1,731.27           | 0.02     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |      | 2,651.07           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02 | 12.88              | 1.37E-03 | 1.36E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 32                      | 25                  | 160       |                      | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |      | 79.34              | 3.35E-04 | 1.24E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |      | 121.51             | 3.60E-04 | 1.96E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06 | 73.26              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,119.32                  | 0.06     | 0.17     |                           |      |      | 370.14             | 0.02     | 0.05     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 823.26                    | 0.04     | 0.12     |                           |      |      | 522.70             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 55,155             | 1        | 1        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2050                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,272.35           | 0.31     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 13,979.63                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 29,657.64                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 165.66             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 1,020.49                  | 4.29E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 2,165.12                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 281.12             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 1,729.49                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 2,648.37                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 79.26                     | 3.33E-04 | 1.24E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 121.38                    | 3.58E-04 | 1.96E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 73.42    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     | 523.23   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 55,101   | 1                  | 1        |          |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| 2051                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 2,272.35           | 0.31     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 13,979.63          | 0.20     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 29,657.64          | 0.31     | 0.53     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 165.66             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,020.49           | 4.29E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 2,165.12           | 0.01     | 0.04     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 281.12             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 1,729.49           | 0.02     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 2,648.37           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 55,101             | 1        | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2052                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,272.35           | 0.31     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 13,979.63                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 29,657.64                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 412                     | 5                   | 124       | 7,663                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 165.66             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 412                     | 25                  | 2,060     |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 1,020.49                  | 4.29E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 2,165.12                  | 0.01     | 0.04     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 281.12             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 1,729.49                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 2,648.37                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 79.26                     | 3.33E-04 | 1.24E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 121.38                    | 3.58E-04 | 1.96E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 73.42    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     | 523.23   | 0.02                      | 0.08     |          |                    |          |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 55,101             | 1        | 1        |

|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                              |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
| 2053                                                         |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-Other<br>Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                              | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 5,642                      | 5                      | 1,693     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,272.35           | 0.31     | 0.24     |
|                                                              |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 18.6                    |                              | 5,642                      | 25                     | 28,210    | 104,941                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 13,979.63          | 0.20     | 0.24     |
|                                                              |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 13.3 |                         |                              | 5,642                      | 40                     | 75,039    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 29,657.64          | 0.31     | 0.53     |
|                                                              | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 412                        | 5                      | 124       |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 165.66             | 0.02     | 0.02     |
|                                                              |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 18.6                    |                              | 412                        | 25                     | 2,060     | 7,663                   | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,020.49           | 4.29E-03 | 0.02     |
|                                                              |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 13.3 |                         |                              | 412                        | 40                     | 5,480     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,165.12           | 0.01     | 0.04     |
|                                                              | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  |                         |                              | 698                        | 5                      | 209       |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 281.12             | 0.04     | 0.03     |
|                                                              |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    | 14.9                    |                              | 698                        | 25                     | 3,490     | 10,400                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,729.49           | 0.02     | 0.03     |
|                                                              |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 9.6  |                         |                              | 698                        | 40                     | 6,701     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,648.37           | 0.03     | 0.05     |
|                                                              | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  |                         |                              | 32                         | 5                      | 10        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                              |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    | 14.9                    |                              | 32                         | 25                     | 160       | 477                     | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                              |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 9.6  |                         |                              | 32                         | 40                     | 307       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                              | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                              |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                              | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                     |                              | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                              |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                         |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                              | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050           | 0.3  | 14.9                    |                              | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08     | 0.38             | 374.22                    | 0.02 | 0.06            | 73.42              | 0.02     | 0.01     |
|                                                              |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050           | 5    |                         |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06     | 0.17             |                           |      |                 | 370.65             | 0.02     | 0.06     |
|                                                              |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050           | 9.6  |                         |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12             |                           |      |                 | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                  |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 55,101          | 1                  | 1        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2054                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKDAY)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 5,642                   | 5                   | 1,693     |                      | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 2,272.35           | 0.31     | 0.24     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    | 18.6                      | 5,642                   | 25                  | 28,210    | 104,941              | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 13,979.63          | 0.20     | 0.24     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 29,657.64          | 0.31     | 0.53     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 412                     | 5                   | 124       |                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 165.66             | 0.02     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    | 18.6                      | 412                     | 25                  | 2,060     | 7,663                | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,020.49           | 4.29E-03 | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 412                     | 40                  | 5,480     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 2,165.12           | 0.01     | 0.04     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 698                     | 5                   | 209       |                      | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 281.12             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    | 14.9                      | 698                     | 25                  | 3,490     | 10,400               | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 1,729.49           | 0.02     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 2,648.37           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 32                      | 5                   | 10        |                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    | 14.9                      | 32                      | 25                  | 160       | 477                  | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  |                           | 30                      | 5                   | 9         |                      | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    | 14.9                      | 30                      | 25                  | 150       | 447                  | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 55,101             | 1        | 1        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled Other Event at Regional Event Venue | 91,509             | 4   | 3   |
| ARENA    | 2019 | Backfilled Other Event at Regional Event Venue | 88,984             | 3   | 3   |
| ARENA    | 2020 | Backfilled Other Event at Regional Event Venue | 86,390             | 3   | 3   |
| ARENA    | 2021 | Backfilled Other Event at Regional Event Venue | 83,738             | 3   | 2   |
| ARENA    | 2022 | Backfilled Other Event at Regional Event Venue | 81,062             | 2   | 2   |
| ARENA    | 2023 | Backfilled Other Event at Regional Event Venue | 78,355             | 2   | 2   |
| ARENA    | 2024 | Backfilled Other Event at Regional Event Venue | 75,729             | 2   | 2   |
| ARENA    | 2025 | Backfilled Other Event at Regional Event Venue | 73,095             | 2   | 2   |
| ARENA    | 2026 | Backfilled Other Event at Regional Event Venue | 70,795             | 2   | 2   |
| ARENA    | 2027 | Backfilled Other Event at Regional Event Venue | 68,747             | 2   | 2   |
| ARENA    | 2028 | Backfilled Other Event at Regional Event Venue | 66,931             | 2   | 2   |
| ARENA    | 2029 | Backfilled Other Event at Regional Event Venue | 65,316             | 2   | 2   |
| ARENA    | 2030 | Backfilled Other Event at Regional Event Venue | 63,883             | 1   | 2   |
| ARENA    | 2031 | Backfilled Other Event at Regional Event Venue | 62,619             | 1   | 2   |
| ARENA    | 2032 | Backfilled Other Event at Regional Event Venue | 61,502             | 1   | 1   |
| ARENA    | 2033 | Backfilled Other Event at Regional Event Venue | 60,521             | 1   | 1   |
| ARENA    | 2034 | Backfilled Other Event at Regional Event Venue | 59,661             | 1   | 1   |
| ARENA    | 2035 | Backfilled Other Event at Regional Event Venue | 58,915             | 1   | 1   |
| ARENA    | 2036 | Backfilled Other Event at Regional Event Venue | 58,271             | 1   | 1   |
| ARENA    | 2037 | Backfilled Other Event at Regional Event Venue | 57,719             | 1   | 1   |
| ARENA    | 2038 | Backfilled Other Event at Regional Event Venue | 57,251             | 1   | 1   |
| ARENA    | 2039 | Backfilled Other Event at Regional Event Venue | 56,854             | 1   | 1   |
| ARENA    | 2040 | Backfilled Other Event at Regional Event Venue | 56,520             | 1   | 1   |
| ARENA    | 2041 | Backfilled Other Event at Regional Event Venue | 56,244             | 1   | 1   |
| ARENA    | 2042 | Backfilled Other Event at Regional Event Venue | 56,013             | 1   | 1   |
| ARENA    | 2043 | Backfilled Other Event at Regional Event Venue | 55,821             | 1   | 1   |
| ARENA    | 2044 | Backfilled Other Event at Regional Event Venue | 55,661             | 1   | 1   |
| ARENA    | 2045 | Backfilled Other Event at Regional Event Venue | 55,524             | 1   | 1   |
| ARENA    | 2046 | Backfilled Other Event at Regional Event Venue | 55,409             | 1   | 1   |
| ARENA    | 2047 | Backfilled Other Event at Regional Event Venue | 55,311             | 1   | 1   |
| ARENA    | 2048 | Backfilled Other Event at Regional Event Venue | 55,227             | 1   | 1   |
| ARENA    | 2049 | Backfilled Other Event at Regional Event Venue | 55,155             | 1   | 1   |
| ARENA    | 2050 | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2051 | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2052 | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2053 | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |
| ARENA    | 2054 | Backfilled Other Event at Regional Event Venue | 55,101             | 1   | 1   |

## **Backfilled Market-Shifted Regional Event Venue Other Event-Weekend Emissions**



|                                                        |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2018                                                   |                        |                                          |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 18.6                                   | 5,642                               | 5                   | 1,693     | 104,941                          | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 3,807.73           | 1.20 | 0.48     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 5,642                               | 25                  | 28,210    |                                  | 373.41                    | 0.01     | 0.01             | 23,223.04                 | 0.68     | 0.63            |                    |      |          |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                             |                                        | 5,642                               | 40                  | 75,039    |                                  | 297.90                    | 0.01     | 0.01             | 49,280.53                 | 1.02     | 1.39            |                    |      |          |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 18.6                                   | 552                                 | 5                   | 166       | 10,267                           | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 373.05             | 0.11 | 0.05     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 552                                 | 25                  | 2,760     |                                  | 374.01                    | 0.01     | 0.01             | 2,275.73                  | 0.05     | 0.06            |                    |      |          |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                             |                                        | 552                                 | 40                  | 7,342     |                                  | 298.39                    | 4.96E-03 | 0.01             | 4,829.44                  | 0.08     | 0.13            |                    |      |          |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                              | 14.9                                   | 698                                 | 5                   | 209       | 10,400                           | 789.49                    | 0.05     | 0.02             | 69.28                     | 0.08     | 0.03            | 471.07             | 0.15 | 0.06     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 698                                 | 25                  | 3,490     |                                  | 373.41                    | 0.01     | 0.01             | 2,873.04                  | 0.08     | 0.08            |                    |      |          |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                              |                                        | 698                                 | 40                  | 6,701     |                                  | 297.90                    | 0.01     | 0.01             | 4,400.66                  | 0.09     | 0.12            |                    |      |          |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                              | 14.9                                   | 32                                  | 5                   | 10        | 477                              | 790.62                    | 0.04     | 0.02             | 69.36                     | 0.08     | 0.03            | 21.63              | 0.01 | 2.73E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 32                                  | 25                  | 160       |                                  | 374.01                    | 0.01     | 0.01             | 131.93                    | 3.13E-03 | 3.48E-03        |                    |      |          |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                              |                                        | 32                                  | 40                  | 307       |                                  | 298.39                    | 4.96E-03 | 0.01             | 202.08                    | 3.36E-03 | 5.54E-03        |                    |      |          |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                  | 0.05     | 0.08             | 23.18                     | 0.03     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |          |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                              | 14.9                                   | 30                                  | 5                   | 9         | 447                              | 3,878.15                  | 1.78     | 0.58             | 485.75                    | 0.02     | 0.08            | 109.07             | 0.04 | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                |                                        | 30                                  | 25                  | 150       |                                  | 1,713.34                  | 0.06     | 0.25             | 566.58                    | 0.02     | 0.08            |                    |      |          |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                              |                                        | 30                                  | 40                  | 288       |                                  | 1,322.75                  | 0.04     | 0.19             | 839.84                    | 0.03     | 0.12            |                    |      |          |
| ARENA EVENT                                            |                        |                                          |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |                  |                           |          | 93,405          | 4                  | 3    |          |

|                                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 18.6                       | 5,642                   | 5                   | 1,693     | 104,941              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 3,701.06           | 1.10     | 0.45     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 5,642                   | 25                  | 28,210    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 22,572.86          | 0.60     | 0.57     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                 |                            | 5,642                   | 40                  | 75,039    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 47,918.85          | 0.91     | 1.26     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 18.6                       | 552                     | 5                   | 166       | 10,267               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 362.57             | 0.10     | 0.04     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 552                     | 25                  | 2,760     |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 2,211.91           | 0.05     | 0.05     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                 |                            | 552                     | 40                  | 7,342     |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 4,695.78           | 0.07     | 0.12     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                  | 14.9                       | 698                     | 5                   | 209       | 10,400               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 457.88             | 0.14     | 0.06     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 698                     | 25                  | 3,490     |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 2,792.60           | 0.07     | 0.07     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                  |                            | 698                     | 40                  | 6,701     |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 4,279.06           | 0.08     | 0.11     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                  | 14.9                       | 32                      | 5                   | 10        | 477                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 21.02              | 0.01     | 2.58E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 32                      | 25                  | 160       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 128.23             | 2.67E-03 | 3.12E-03 |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                  |                            | 32                      | 40                  | 307       |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 196.49             | 2.86E-03 | 4.97E-03 |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                        |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                  |                            | 0                       | 25                  | 0         |                      | 800.97                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                 | 30                         | 5                       | 9                   | 447       | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 108.32          | 0.03               | 0.02     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 558.60          | 0.02               | 0.08     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                      | 30                         | 40                      | 288                 |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 822.72          | 0.03               | 0.12     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 90,828          | 3                  | 3        |          |

| IBEC                                                   |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |    |                         |     |    | Emission Factors    |     |     | Emission Factors |     |          | Daily Emissions      |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|--------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|---------------------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|----|-------------------------|-----|----|---------------------|-----|-----|------------------|-----|----------|----------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|---|------|--------|--|--------|------|--|------|----------|--|------|------|--|--|------|--|--|
| 2020                                                   |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                                 |     |                      | CH4 |      |                           | N2O |    |                         | CO2 |    |                     | CH4 |     |                  | N2O |          |                      | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                                     |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |    | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2020 |                                                                     |     | 0.3                  |     |      | 1,693                     |     |    | 5,642                   |     |    | 5                   |     |     | 1,693            |     |          | 28,210               |     |          | 104,941                   |     |      | 745.00                    |     |        | 0.04               |  |        | 0.01     |  |      | 65.30    |   |      | 0.07   |  |        | 0.03 |  |      | 3,592.20 |  |      | 1.02 |  |  | 0.43 |  |  |
|                                                        |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2020 |                                                                     |     | 5                    |     |      | 18.6                      |     |    | 5,642                   |     |    | 25                  |     |     | 28,210           |     |          | 352.27               |     |          | 0.01                      |     |      | 0.01                      |     |        | 21,907.91          |  |        | 0.54     |  |      | 0.51     |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2020 |                                                                     |     | 13.3                 |     |      |                           |     |    | 5,642                   |     |    | 40                  |     |     | 75,039           |     |          | 281.19               |     |          | 4.92E-03                  |     |      | 0.01                      |     |        | 46,516.37          |  |        | 0.81     |  |      | 1.14     |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                                     |     | 0.3                  |     |      | 552                       |     |    | 5                       |     |    | 166                 |     |     | 10,267           |     |          | 745.97               |     |          | 0.03                      |     |      | 0.01                      |     |        | 65.35              |  |        | 0.07     |  |      | 0.03     |   |      | 351.87 |  |        | 0.09 |  |      | 0.04     |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                                     |     | 5                    |     |      | 18.6                      |     |    | 552                     |     |    | 25                  |     |     | 2,760            |     |          | 352.79               |     |          | 0.01                      |     |      | 0.01                      |     |        | 2,146.61           |  |        | 0.04     |  |      | 0.05     |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                                     |     | 13.3                 |     |      |                           |     |    | 552                     |     |    | 40                  |     |     | 7,342            |     |          | 281.62               |     |          | 3.65E-03                  |     |      | 0.01                      |     |        | 4,558.06           |  |        | 0.06     |  |      | 0.11     |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2020 |                                                                     |     | 0.3                  |     |      | 698                       |     |    | 5                       |     |    | 209                 |     |     | 10,400           |     |          | 745.00               |     |          | 0.04                      |     |      | 0.01                      |     |        | 65.30              |  |        | 0.07     |  |      | 0.03     |   |      | 444.41 |  |        | 0.13 |  |      | 0.05     |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2020 |                                                                     |     | 5                    |     |      | 14.9                      |     |    | 698                     |     |    | 25                  |     |     | 3,490            |     |          | 352.27               |     |          | 0.01                      |     |      | 0.01                      |     |        | 2,710.34           |  |        | 0.07     |  |      | 0.06     |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2020 |                                                                     |     | 9.6                  |     |      |                           |     |    | 698                     |     |    | 40                  |     |     | 6,701            |     |          | 281.19               |     |          | 4.92E-03                  |     |      | 0.01                      |     |        | 4,153.82           |  |        | 0.07     |  |      | 0.10     |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                                     |     | 0.3                  |     |      | 32                        |     |    | 5                       |     |    | 10                  |     |     | 477              |     |          | 745.97               |     |          | 0.03                      |     |      | 0.01                      |     |        | 65.35              |  |        | 0.07     |  |      | 0.03     |   |      | 20.40  |  |        | 0.01 |  |      | 2.45E-03 |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                                     |     | 5                    |     |      | 14.9                      |     |    | 32                      |     |    | 25                  |     |     | 160              |     |          | 352.79               |     |          | 0.01                      |     |      | 0.01                      |     |        | 124.44             |  |        | 2.30E-03 |  |      | 2.82E-03 |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2020 |                                                                     |     | 9.6                  |     |      |                           |     |    | 32                      |     |    | 40                  |     |     | 307              |     |          | 281.62               |     |          | 3.65E-03                  |     |      | 0.01                      |     |        | 190.73             |  |        | 2.47E-03 |  |      | 4.49E-03 |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2020 |                                                                     |     | 0.3                  |     |      | 4.5                       |     |    | 0                       |     |    | 5                   |     |     | 0                |     |          | 0                    |     |          | 1,722.74                  |     |      | 0.04                      |     |        | 0.08               |  |        | 22.24    |  |      | 0.02     |   |      | 0.03   |  |        | 0.00 |  |      | 0.00     |  |      | 0.00 |  |  |      |  |  |
| Attendee Shuttles (Surface Streets)                    |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2020                           |  |      | 4.2  |                                                                     |     |                      |     |      | 0                         |     |    | 25                      |     |    | 0                   |     |     | 786.28           |     |          | 0.01                 |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
| Employee Shuttles                                      |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2020 |      |                                                                     | 0.3 |                      |     | 4.5  |                           |     | 0  |                         |     | 5  |                     |     | 0   |                  |     | 0        |                      |     | 1,722.74 |                           |     | 0.04 |                           |     | 0.08   |                    |  | 22.24  |          |  | 0.02 |          |   | 0.03 |        |  | 0.00   |      |  | 0.00 |          |  | 0.00 |      |  |  |      |  |  |
|                                                        |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2020 |      |                                                                     | 4.2 |                      |     |      |                           |     | 0  |                         |     | 25 |                     |     | 0   |                  |     | 786.28   |                      |     | 0.01     |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
| Miscellaneous Vehicles                                 |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2020 |      |                                                                     | 0.3 |                      |     | 14.9 |                           |     | 30 |                         |     | 5  |                     |     | 9   |                  |     | 447      |                      |     | 3,759.57 |                           |     | 1.66 |                           |     | 0.57   |                    |  | 510.02 |          |  | 0.02 |          |   | 0.08 |        |  | 108.33 |      |  | 0.03 |          |  | 0.02 |      |  |  |      |  |  |
|                                                        |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2020 |      |                                                                     | 5   |                      |     |      |                           |     | 30 |                         |     | 25 |                     |     | 150 |                  |     | 1,661.96 |                      |     | 0.06     |                           |     | 0.24 |                           |     | 549.59 |                    |  | 0.02   |          |  | 0.08 |          |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2020 |      |                                                                     | 9.6 |                      |     |      |                           |     | 30 |                         |     | 40 |                     |     | 288 |                  |     | 1,266.87 |                      |     | 0.04     |                           |     | 0.19 |                           |     | 804.36 |                    |  | 0.03   |          |  | 0.12 |          |   |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |
|                                                        |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                                         |     |                      |     |      |                           |     |    |                         |     |    | 88,179              |     |     |                  |     |          |                      |     |          |                           |     | 3    |                           |     |        |                    |  |        |          |  |      |          | 3 |      |        |  |        |      |  |      |          |  |      |      |  |  |      |  |  |

| 2021                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |      |                           |      |      |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 3,480.88           | 0.94     | 0.41     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 341.33                    | 0.01     | 0.01 |                           |      |      | 21,227.76          | 0.48     | 0.47     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 45,088.14          | 0.74     | 1.04     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 340.92             | 0.09     | 0.04     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 341.81                    | 0.01     | 0.01 |                           |      |      | 2,079.80           | 0.03     | 0.04     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 4,417.76           | 0.05     | 0.10     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 721.95                    | 0.03     | 0.01 | 63.27                     | 0.07 | 0.03 | 430.64             | 0.12     | 0.05     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 341.33                    | 0.01     | 0.01 |                           |      |      | 2,626.19           | 0.06     | 0.06     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 272.55                    | 4.46E-03 | 0.01 |                           |      |      | 4,026.28           | 0.07     | 0.09     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 722.83                    | 0.02     | 0.01 | 63.30                     | 0.06 | 0.03 | 19.76              | 0.01     | 2.32E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021 | 5                    |                           | 32                      | 25                  | 160       |                      | 341.81                    | 0.01     | 0.01 |                           |      |      | 120.57             | 2.00E-03 | 2.56E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 272.95                    | 3.18E-03 | 0.01 |                           |      |      | 184.86             | 2.15E-03 | 4.07E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08 | 21.80                     | 0.02 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 772.20                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,681.48                  | 1.61     | 0.56 | 516.11                    | 0.02 | 0.08 | 107.18             | 0.03     | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,628.90                  | 0.06     | 0.24 |                           |      |      | 538.66             | 0.02     | 0.08     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2021 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,232.71                  | 0.04     | 0.18 |                           |      |      | 782.67             | 0.02     | 0.12     |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |      |                           |      |      | 85,472             | 3        | 3        |



| IBEC                                                   |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |    |                         |     |    | Emission Factors    |     |     | Emission Factors |     |          | Daily Emissions      |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|--------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|---------------------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|----|-------------------------|-----|----|---------------------|-----|-----|------------------|-----|----------|----------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|--------|--------|--|------|------|--|------|----------|--|--|
| 2022                                                   |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                                 |     |                      | CH4 |      |                           | N2O |    |                         | CO2 |    |                     | CH4 |     |                  | N2O |          |                      | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                                     |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |    | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                                     |     | 0.3                  |     |      | 1,693                     |     |    | 5,642                   |     |    | 5                   |     |     | 1,693            |     |          | 28,210               |     |          | 104,941                   |     |      | 698.83                    |     |        | 0.03               |  |        | 0.01     |  |      | 3,369.21 |  |      | 0.87 |  |        | 0.39   |  |      |      |  |      |          |  |  |
|                                                        |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                                     |     | 5                    |     |      | 18.6                      |     |    | 5,642                   |     |    | 25                  |     |     | 28,210           |     |          | 330.39               |     |          | 0.01                      |     |      | 0.01                      |     |        | 20,547.15          |  |        | 0.44     |  |      | 0.43     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                                     |     | 13.3                 |     |      |                           |     |    | 5,642                   |     |    | 40                  |     |     | 75,039           |     |          | 263.85               |     |          | 4.05E-03                  |     |      | 0.01                      |     |        | 43,647.70          |  |        | 0.67     |  |      | 0.95     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                                     |     | 0.3                  |     |      |                           |     |    | 552                     |     |    | 5                   |     |     | 166              |     |          | 10,267               |     |          | 699.62                    |     |      | 0.02                      |     |        | 0.01               |  |        | 61.24    |  |      | 0.06     |  |      | 0.03 |  |        | 329.94 |  |      | 0.08 |  |      | 0.04     |  |  |
|                                                        |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                                     |     | 5                    |     |      | 18.6                      |     |    | 552                     |     |    | 25                  |     |     | 2,760            |     |          | 330.82               |     |          | 4.93E-03                  |     |      | 0.01                      |     |        | 2,012.92           |  |        | 0.03     |  |      | 0.04     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                                     |     | 13.3                 |     |      |                           |     |    | 552                     |     |    | 40                  |     |     | 7,342            |     |          | 264.21               |     |          | 2.76E-03                  |     |      | 0.01                      |     |        | 4,276.23           |  |        | 0.04     |  |      | 0.09     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                                     |     | 0.3                  |     |      |                           |     |    | 698                     |     |    | 5                   |     |     | 209              |     |          | 10,400               |     |          | 698.83                    |     |      | 0.03                      |     |        | 0.01               |  |        | 61.22    |  |      | 0.06     |  |      | 0.03 |  |        | 416.82 |  |      | 0.11 |  |      | 0.05     |  |  |
|                                                        |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                                     |     | 5                    |     |      | 14.9                      |     |    | 698                     |     |    | 25                  |     |     | 3,490            |     |          | 330.39               |     |          | 0.01                      |     |      | 0.01                      |     |        | 2,541.99           |  |        | 0.05     |  |      | 0.05     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2022 |                                                                     |     | 9.6                  |     |      |                           |     |    | 698                     |     |    | 40                  |     |     | 6,701            |     |          | 263.85               |     |          | 4.05E-03                  |     |      | 0.01                      |     |        | 3,897.65           |  |        | 0.06     |  |      | 0.09     |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                                     |     | 0.3                  |     |      |                           |     |    | 32                      |     |    | 5                   |     |     | 10               |     |          | 477                  |     |          | 699.62                    |     |      | 0.02                      |     |        | 0.01               |  |        | 61.24    |  |      | 0.06     |  |      | 0.03 |  |        | 19.13  |  |      | 0.00 |  |      | 2.20E-03 |  |  |
|                                                        |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                                     |     | 5                    |     |      | 14.9                      |     |    | 32                      |     |    | 25                  |     |     | 160              |     |          | 330.82               |     |          | 4.93E-03                  |     |      | 0.01                      |     |        | 116.69             |  |        | 1.74E-03 |  |      | 2.34E-03 |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        |                       |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2022 |                                                                     |     | 9.6                  |     |      |                           |     |    | 32                      |     |    | 40                  |     |     | 307              |     |          | 264.21               |     |          | 2.76E-03                  |     |      | 0.01                      |     |        | 178.93             |  |        | 1.87E-03 |  |      | 3.72E-03 |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        | Attendee Shuttles     |  |                                          | Attendee Shuttles (Near Arena)          |  |                            | Attendee/Employee Shuttles     |  |      | 2022 |                                                                     |     | 0.3                  |     |      | 4.5                       |     |    | 0                       |     |    | 5                   |     |     | 0                |     |          | 0                    |     |          | 1,666.63                  |     |      | 0.03                      |     |        | 0.08               |  |        | 21.39    |  |      | 0.02     |  |      | 0.03 |  |        | 0.00   |  |      | 0.00 |  |      | 0.00     |  |  |
| Attendee Shuttles (Surface Streets)                    |                       |  |                                          | Attendee/Employee Shuttles              |  |                            | 2022                           |  |      | 4.2  |                                                                     |     |                      |     |      | 0                         |     |    | 25                      |     |    | 0                   |     |     | 757.57           |     |          | 0.01                 |     |          | 0.04                      |     |      | 0.00                      |     |        | 0.00               |  |        | 0.00     |  |      |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Employee Shuttles                                      |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                                     | 0.3 |                      |     | 4.5  |                           |     | 0  |                         |     | 5  |                     |     | 0   |                  |     | 0        |                      |     | 1,666.63 |                           |     | 0.03 |                           |     | 0.08   |                    |  | 21.39  |          |  | 0.02 |          |  | 0.03 |      |  | 0.00   |        |  | 0.00 |      |  | 0.00 |          |  |  |
|                                                        |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2022 |      |                                                                     | 4.2 |                      |     |      |                           |     | 0  |                         |     | 25 |                     |     | 0   |                  |     | 757.57   |                      |     | 0.01     |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
| Miscellaneous Vehicles                                 |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                                     | 0.3 |                      |     | 14.9 |                           |     | 30 |                         |     | 5  |                     |     | 9   |                  |     | 447      |                      |     | 3,614.93 |                           |     | 1.57 |                           |     | 0.55   |                    |  | 525.19 |          |  | 0.02 |          |  | 0.09 |      |  | 106.46 |        |  | 0.03 |      |  | 0.02 |          |  |  |
|                                                        |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                                     | 5   |                      |     |      |                           |     | 30 |                         |     | 25 |                     |     | 150 |                  |     | 1,586.01 |                      |     | 0.06     |                           |     | 0.23 |                           |     | 524.48 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2022 |      |                                                                     | 9.6 |                      |     |      |                           |     | 30 |                         |     | 40 |                     |     | 288 |                  |     | 1,189.45 |                      |     | 0.04     |                           |     | 0.18 |                           |     | 755.21 |                    |  | 0.02   |          |  | 0.11 |          |  |      |      |  |        |        |  |      |      |  |      |          |  |  |
|                                                        |                       |  |                                          |                                         |  |                            |                                |  |      |      |                                                                     |     |                      |     |      |                           |     |    |                         |     |    | ARENA EVENT         |     |     |                  |     |          |                      |     |          | 82,741                    |     |      |                           |     |        |                    |  |        | 2        |  |      |          |  |      |      |  |        | 2      |  |      |      |  |      |          |  |  |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |      | Emission Factors |                           |      | Daily Emissions |                    |          |  |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|------|------------------|---------------------------|------|-----------------|--------------------|----------|--|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |      |                  |                           |      |                 |                    |          |  |
| 2023                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O  | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |      |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |  |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023           | 0.3  | 18.6                 | 5,642                     | 5                       | 1,693               | 104,941   | 675.73               | 0.03                      | 0.01 | 59.20            | 0.06                      | 0.03 | 3,257.88        | 0.80               | 0.37     |  |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023           | 5    |                      | 5,642                     | 25                      | 28,210              |           | 319.45               | 0.01                      | 0.01 |                  |                           |      | 19,867.03       | 0.40               | 0.40     |  |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023           | 13.3 |                      | 5,642                     | 40                      | 75,039              |           | 255.13               | 3.72E-03                  | 0.01 |                  |                           |      | 42,206.00       | 0.62               | 0.88     |  |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023           | 0.3  | 18.6                 | 552                       | 5                       | 166                 | 10,267    | 676.41               | 0.02                      | 0.01 | 59.20            | 0.05                      | 0.03 | 318.99          | 0.07               | 0.04     |  |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023           | 5    |                      | 552                       | 25                      | 2,760               |           | 319.83               | 4.33E-03                  | 0.01 |                  |                           |      | 1,946.08        | 0.03               | 0.04     |  |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023           | 13.3 |                      | 552                       | 40                      | 7,342               |           | 255.45               | 2.42E-03                  | 0.01 |                  |                           |      | 4,134.55        | 0.04               | 0.08     |  |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023           | 0.3  | 14.9                 | 698                       | 5                       | 209                 | 10,400    | 675.73               | 0.03                      | 0.01 | 59.20            | 0.06                      | 0.03 | 403.05          | 0.10               | 0.05     |  |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023           | 5    |                      | 698                       | 25                      | 3,490               |           | 319.45               | 0.01                      | 0.01 |                  |                           |      | 2,457.85        | 0.05               | 0.05     |  |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023           | 9.6  |                      | 698                       | 40                      | 6,701               |           | 255.13               | 3.72E-03                  | 0.01 |                  |                           |      | 3,768.91        | 0.05               | 0.08     |  |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023           | 0.3  | 14.9                 | 32                        | 5                       | 10                  | 477       | 676.41               | 0.02                      | 0.01 | 59.20            | 0.05                      | 0.03 | 18.49           | 0.00               | 2.08E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023           | 5    |                      | 32                        | 25                      | 160                 |           | 319.83               | 4.33E-03                  | 0.01 |                  |                           |      | 112.82          | 1.53E-03           | 2.15E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023           | 9.6  |                      | 32                        | 40                      | 307                 |           | 255.45               | 2.42E-03                  | 0.01 |                  |                           |      | 173.00          | 1.64E-03           | 3.42E-03 |  |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,636.98             | 0.03                      | 0.08 | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023           | 4.2  |                      | 0                         | 25                      | 0                   |           | 742.80               | 0.01                      | 0.04 |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,636.98             | 0.03                      | 0.08 | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023           | 4.2  |                      | 0                         | 25                      | 0                   |           | 742.80               | 0.01                      | 0.04 |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,507.23             | 1.53                      | 0.53 | 509.22           | 0.02                      | 0.08 | 103.27          | 0.03               | 0.02     |  |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023           | 5    |                      | 30                        | 25                      | 150                 |           | 1,515.77             | 0.06                      | 0.22 |                  |                           |      | 501.25          | 0.02               | 0.07     |  |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,116.87             | 0.04                      | 0.16 |                  |                           |      | 709.12          | 0.02               | 0.10     |  |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |      |                  |                           |      | 79,978          | 2                  | 2        |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2024                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 3,149.15           | 0.74     | 0.35     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 308.64                    | 0.01     | 0.01     |                           |      |        | 19,194.81          | 0.37     | 0.37     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 40,780.24          | 0.57     | 0.82     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 308.29             | 0.07     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 1,880.01           | 0.02     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 3,994.40           | 0.03     | 0.08     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 389.60             | 0.09     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 308.64                    | 0.01     | 0.01     |                           |      |        | 2,374.69           | 0.05     | 0.05     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 3,641.60           | 0.05     | 0.07     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 17.87              | 0.00     | 1.97E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 32                      | 25                  | 160       |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 108.99             | 1.35E-03 | 2.00E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 167.14             | 1.45E-03 | 3.16E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2024                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 101.52 | 0.03               | 0.02     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,488.18             | 0.06                      | 0.22     |          |                           |      | 492.12 | 0.02               | 0.07     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,096.69             | 0.04                      | 0.16     |          |                           |      | 696.31 | 0.02               | 0.10     |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 77,297 | 2                  | 2        |          |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| 2025                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 3,039.01           | 0.69     | 0.33     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 18,521.88          | 0.35     | 0.35     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 39,351.14          | 0.53     | 0.77     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 297.45             | 0.06     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 1,813.85           | 0.02     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 3,853.92           | 0.03     | 0.07     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02 | 375.97             | 0.08     | 0.04     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 297.82                    | 0.01     | 0.01     |                           |      |      | 2,291.43           | 0.04     | 0.04     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |      | 3,513.98           | 0.05     | 0.07     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02 | 17.24              | 3.56E-03 | 1.87E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025 | 5                    |                           | 32                      | 25                  | 160       |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |      | 105.15             | 1.20E-03 | 1.86E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |      | 161.26             | 1.29E-03 | 2.96E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 713.51                    | 0.01     | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,390.11                  | 1.48     | 0.52     | 488.29                    | 0.02 | 0.08 | 99.56              | 0.03     | 0.02     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,459.65                  | 0.06     | 0.21     |                           |      |      | 482.69             | 0.02     | 0.07     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2025 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,076.30                  | 0.04     | 0.16     |                           |      |      | 683.36             | 0.02     | 0.10     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 74,608             | 2        | 2        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2026                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 2,942.33           | 0.64     | 0.32     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 288.42                    | 0.01     | 0.01     |                           |      |        | 17,937.43          | 0.33     | 0.33     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 38,103.48          | 0.50     | 0.73     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 287.93             | 0.06     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 1,756.40           | 0.02     | 0.03     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 3,731.27           | 0.03     | 0.07     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 364.01             | 0.08     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 288.42                    | 0.01     | 0.01     |                           |      |        | 2,219.13           | 0.04     | 0.04     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 3,402.57           | 0.04     | 0.07     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 16.69              | 3.28E-03 | 1.78E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                           | 32                      | 25                  | 160       |                      | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 101.82             | 1.08E-03 | 1.76E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 156.13             | 1.15E-03 | 2.79E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2026                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,546.83             | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 698.82               | 4.65E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,325.64             | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 97.48  | 0.03               | 0.02     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,430.92             | 0.06                      | 0.21     |          |                           |      | 473.19 | 0.02               | 0.07     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 1,055.61             | 0.04                      | 0.16     |          |                           |      | 670.23 | 0.02               | 0.10     |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |        | 72,260             | 2        | 2        |

| 2027                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 2,856.32           | 0.60     | 0.30     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 17,418.80          | 0.31     | 0.31     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 36,993.18          | 0.47     | 0.69     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 279.47             | 0.05     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 1,705.41           | 0.02     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 3,622.11           | 0.02     | 0.06     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 353.37             | 0.07     | 0.04     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 2,154.97           | 0.04     | 0.04     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 3,303.42           | 0.04     | 0.06     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 16.20              | 3.05E-03 | 1.71E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                    |                           | 32                      | 25                  | 160       |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 98.86              | 9.74E-04 | 1.67E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 151.56             | 1.04E-03 | 2.65E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08   | 95.42              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,400.82                  | 0.06     | 0.21     |                           |      |        | 463.23             | 0.02     | 0.07     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,034.01                  | 0.04     | 0.15     |                           |      |        | 656.51             | 0.02     | 0.10     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 70,169 | 2                  | 2        |          |

| IBEC                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |         |                      |         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |  |     |   |  |     |   |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|---------|----------------------|---------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|--|-----|---|--|-----|---|--|--|
| 2028                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |        | N2O       |         |                      | CO2     |                           |                  | CH4      |                           |                  | N2O  |                    |                 | CO2      |          |  | CH4 |   |  | N2O |   |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |         | Total VMT per Event2 |         | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |  |     |   |  |     |   |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2028 |      | 0.3  |                      | 1,693 |                                                                     | 5,642 |                         | 5   |                     | 1,693  |           | 28,210  |                      | 104,941 |                           | 577.20           | 0.02     | 0.01                      | 50.34            | 0.04 | 0.02               | 2,779.93        | 0.56     | 0.29     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2028 |      | 5    |                      | 18.6  |                                                                     | 5,642 |                         | 25  |                     | 28,210 |           | 104,941 |                      | 104,941 |                           | 272.70           | 4.69E-03 | 4.85E-03                  | 50.34            | 0.04 | 0.02               | 16,959.88       | 0.29     | 0.30     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2028 |      | 13.3 |                      |       |                                                                     | 5,642 |                         | 40  |                     | 75,039 |           | 104,941 |                      | 104,941 |                           | 217.68           | 2.71E-03 | 4.03E-03                  | 50.34            | 0.04 | 0.02               | 36,009.88       | 0.45     | 0.67     |  |     |   |  |     |   |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 0.3  |                      |       |                                                                     | 552   |                         | 5   |                     | 166    |           | 10,267  |                      | 10,267  |                           | 577.41           | 0.01     | 0.01                      | 50.25            | 0.04 | 0.02               | 271.95          | 0.05     | 0.03     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 5    |                      | 18.6  |                                                                     | 552   |                         | 25  |                     | 2,760  |           | 10,267  |                      | 10,267  |                           | 272.87           | 2.51E-03 | 4.54E-03                  | 50.25            | 0.04 | 0.02               | 1,660.29        | 0.02     | 0.03     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 13.3 |                      |       |                                                                     | 552   |                         | 40  |                     | 7,342  |           | 10,267  |                      | 10,267  |                           | 217.82           | 1.40E-03 | 3.75E-03                  | 50.25            | 0.04 | 0.02               | 3,525.44        | 0.02     | 0.06     |  |     |   |  |     |   |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2028 |      | 0.3  |                      |       |                                                                     | 698   |                         | 5   |                     | 209    |           | 10,400  |                      | 10,400  |                           | 577.20           | 0.02     | 0.01                      | 50.34            | 0.04 | 0.02               | 343.92          | 0.07     | 0.04     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2028 |      | 5    |                      | 14.9  |                                                                     | 698   |                         | 25  |                     | 3,490  |           | 10,400  |                      | 10,400  |                           | 272.70           | 4.69E-03 | 4.85E-03                  | 50.34            | 0.04 | 0.02               | 2,098.19        | 0.04     | 0.04     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2028 |      | 9.6  |                      |       |                                                                     | 698   |                         | 40  |                     | 6,701  |           | 10,400  |                      | 10,400  |                           | 217.68           | 2.71E-03 | 4.03E-03                  | 50.34            | 0.04 | 0.02               | 3,215.61        | 0.04     | 0.06     |  |     |   |  |     |   |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 0.3  |                      |       |                                                                     | 32    |                         | 5   |                     | 10     |           | 477     |                      | 477     |                           | 577.41           | 0.01     | 0.01                      | 50.25            | 0.04 | 0.02               | 15.77           | 2.84E-03 | 1.65E-03 |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 5    |                      | 14.9  |                                                                     | 32    |                         | 25  |                     | 160    |           | 477     |                      | 477     |                           | 272.87           | 2.51E-03 | 4.54E-03                  | 50.25            | 0.04 | 0.02               | 96.25           | 8.86E-04 | 1.60E-03 |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2028 |      | 9.6  |                      |       |                                                                     | 32    |                         | 40  |                     | 307    |           | 477     |                      | 477     |                           | 217.82           | 1.40E-03 | 3.75E-03                  | 50.25            | 0.04 | 0.02               | 147.52          | 9.47E-04 | 2.54E-03 |  |     |   |  |     |   |  |  |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2028 |      | 0.3  |                      | 4.5   |                                                                     | 0     |                         | 5   |                     | 0      |           | 0       |                      | 0       |                           | 1,488.84         | 0.02     | 0.08                      | 19.01            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |  |     |   |  |     |   |  |  |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              |                            | 2028                           |                | 4.2  |      |      |                      | 0     |                                                                     | 25    |                         | 0   |                     | 0      |           | 0       |                      | 671.30  | 3.93E-03                  | 0.04             | 19.01    | 0.01                      | 0.02             | 0.00 | 0.00               | 0.00            |          |          |  |     |   |  |     |   |  |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2028           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |        | 0         |         | 0                    |         | 1,488.84                  | 0.02             | 0.08     | 19.01                     | 0.01             | 0.02 | 0.00               | 0.00            | 0.00     |          |  |     |   |  |     |   |  |  |
|                                                        | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2028           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 0         |         | 0                    |         | 671.30                    | 3.93E-03         | 0.04     | 19.01                     | 0.01             | 0.02 | 0.00               | 0.00            | 0.00     |          |  |     |   |  |     |   |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2028           |      | 0.3  |      |                      |       | 30                                                                  |       | 5                       |     | 9                   |        | 447       |         | 447                  |         | 3,202.81                  | 1.41             | 0.49     | 451.31                    | 0.02             | 0.07 | 93.40              | 0.03            | 0.01     |          |  |     |   |  |     |   |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2028           |      | 5    |      | 14.9                 |       | 30                                                                  |       | 25                      |     | 150                 |        | 447       |         | 447                  |         | 1,372.09                  | 0.06             | 0.20     | 451.31                    | 0.02             | 0.07 | 453.73             | 0.02            | 0.07     |          |  |     |   |  |     |   |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2028           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |        | 447       |         | 447                  |         | 1,013.42                  | 0.04             | 0.15     | 451.31                    | 0.02             | 0.07 | 643.44             | 0.02            | 0.10     |          |  |     |   |  |     |   |  |  |
| ARENA EVENT                                            |                                          |                                         |                            |                                |                |      |      |      |                      |       |                                                                     |       |                         |     |                     |        |           |         |                      |         |                           |                  |          |                           |                  |      |                    |                 |          | 68,315   |  |     | 2 |  |     | 2 |  |  |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |  |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |  |
| 2029                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |  |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029           | 0.3  | 18.6                 | 5,642                     | 5                       | 1,693               | 104,941   | 563.30               | 0.02                      | 0.01     | 49.03            | 0.04                      | 0.02 | 2,711.79        | 0.53               | 0.28     |  |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029           | 5    |                      | 5,642                     | 25                      | 28,210              |           | 266.15               | 4.48E-03                  | 4.68E-03 |                  |                           |      | 16,551.99       | 0.28               | 0.29     |  |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029           | 13.3 |                      | 5,642                     | 40                      | 75,039              |           | 212.40               | 2.59E-03                  | 3.89E-03 |                  |                           |      | 35,136.44       | 0.43               | 0.64     |  |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029           | 0.3  | 18.6                 | 552                       | 5                       | 166                 | 10,267    | 563.44               | 0.01                      | 0.01     | 48.92            | 0.03                      | 0.02 | 265.24          | 0.05               | 0.03     |  |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029           | 5    |                      | 552                       | 25                      | 2,760               |           | 266.27               | 2.30E-03                  | 4.37E-03 |                  |                           |      | 1,620.19        | 0.01               | 0.03     |  |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029           | 13.3 |                      | 552                       | 40                      | 7,342               |           | 212.51               | 1.28E-03                  | 3.60E-03 |                  |                           |      | 3,439.56        | 0.02               | 0.06     |  |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029           | 0.3  | 14.9                 | 698                       | 5                       | 209                 | 10,400    | 563.30               | 0.02                      | 0.01     | 49.03            | 0.04                      | 0.02 | 335.49          | 0.07               | 0.03     |  |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029           | 5    |                      | 698                       | 25                      | 3,490               |           | 266.15               | 4.48E-03                  | 4.68E-03 |                  |                           |      | 2,047.73        | 0.03               | 0.04     |  |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029           | 9.6  |                      | 698                       | 40                      | 6,701               |           | 212.40               | 2.59E-03                  | 3.89E-03 |                  |                           |      | 3,137.61        | 0.04               | 0.06     |  |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029           | 0.3  | 14.9                 | 32                        | 5                       | 10                  | 477       | 563.44               | 0.01                      | 0.01     | 48.92            | 0.03                      | 0.02 | 15.38           | 2.66E-03           | 1.60E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029           | 5    |                      | 32                        | 25                      | 160                 |           | 266.27               | 2.30E-03                  | 4.37E-03 |                  |                           |      | 93.92           | 8.10E-04           | 1.54E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029           | 9.6  |                      | 32                        | 40                      | 307                 |           | 212.51               | 1.28E-03                  | 3.60E-03 |                  |                           |      | 143.92          | 8.65E-04           | 2.44E-03 |  |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029           | 4.2  |                      | 0                         | 25                      | 0                   |           | 659.69               | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029           | 4.2  |                      | 0                         | 25                      | 0                   |           | 659.69               | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 91.32           | 0.03               | 0.01     |  |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029           | 5    |                      | 30                        | 25                      | 150                 |           | 1,344.83             | 0.06                      | 0.20     |                  |                           |      | 444.72          | 0.02               | 0.07     |  |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029           | 9.6  |                      | 30                        | 40                      | 288                 |           | 993.64               | 0.04                      | 0.15     |                  |                           |      | 630.88          | 0.02               | 0.09     |  |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 66,666          | 2                  | 2        |  |

| IBEC                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |                          |                      |                          |                      |                 |                           | Emission Factors |                         |                           | Emission Factors         |                         |                     | Daily Emissions    |     |  |  |     |  |   |     |  |  |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------------------------|----------------------|--------------------------|----------------------|-----------------|---------------------------|------------------|-------------------------|---------------------------|--------------------------|-------------------------|---------------------|--------------------|-----|--|--|-----|--|---|-----|--|--|--|--|
| 2030                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |                          | N2O                  |                          |                      | CO2             |                           |                  | CH4                     |                           |                          | N2O                     |                     |                    | CO2 |  |  | CH4 |  |   | N2O |  |  |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |                          | Daily VMT            |                          | Total VMT per Event2 |                 | Emission Factor (g/mile)4 |                  |                         | Emission Factor (g/trip)5 |                          |                         | Emissions (lb/day)  |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2030 |      | 0.3  |                      | 1,693 |                                                                     | 5,642 |                         | 5   |                     | 1,693                    |                      | 28,210                   |                      | 104,941         |                           | 550.99 0.02 0.01 |                         |                           | 47.85 0.03 0.02          |                         |                     | 2,651.23 0.50 0.27 |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2030 |      | 5    |                      | 18.6  |                                                                     | 5,642 |                         | 25  |                     | 28,210                   |                      | 260.33 4.30E-03 4.54E-03 |                      |                 |                           |                  |                         |                           |                          | 16,190.39 0.27 0.28     |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2030 |      | 13.3 |                      |       |                                                                     | 5,642 |                         | 40  |                     | 75,039                   |                      | 207.72 2.48E-03 3.78E-03 |                      |                 |                           |                  |                         |                           |                          |                         | 34,362.83 0.41 0.62 |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 0.3  |                      | 552   |                                                                     | 5     |                         | 166 |                     | 10,267                   |                      | 551.07 0.01 0.01         |                      | 47.74 0.03 0.02 |                           |                  | 259.28 0.04 0.03        |                           |                          |                         |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 5    |                      | 18.6  |                                                                     | 552   |                         | 25  |                     | 2,760                    |                      | 260.43 2.11E-03 4.23E-03 |                      |                 |                           |                  |                         |                           |                          | 1,584.64 0.01 0.03      |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 13.3 |                      |       |                                                                     | 552   |                         | 40  |                     | 7,342                    |                      | 207.81 1.17E-03 3.49E-03 |                      |                 |                           |                  |                         |                           |                          |                         | 3,363.50 0.02 0.06  |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2030 |      | 0.3  |                      | 698   |                                                                     | 5     |                         | 209 |                     | 10,400                   |                      | 550.99 0.02 0.01         |                      | 47.85 0.03 0.02 |                           |                  | 328.00 0.06 0.03        |                           |                          |                         |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2030 |      | 5    |                      | 14.9  |                                                                     | 698   |                         | 25  |                     | 3,490                    |                      | 260.33 4.30E-03 4.54E-03 |                      |                 |                           |                  |                         |                           |                          | 2,002.99 0.03 0.03      |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2030 |      | 9.6  |                      |       |                                                                     | 698   |                         | 40  |                     | 6,701                    |                      | 207.72 2.48E-03 3.78E-03 |                      |                 |                           |                  |                         |                           |                          |                         | 3,068.53 0.04 0.06  |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 0.3  |                      | 32    |                                                                     | 5     |                         | 10  |                     | 477                      |                      | 551.07 0.01 0.01         |                      | 47.74 0.03 0.02 |                           |                  | 15.03 2.49E-03 1.55E-03 |                           |                          |                         |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2030 |      | 5    |                      | 14.9  |                                                                     | 32    |                         | 25  |                     | 160                      |                      | 260.43 2.11E-03 4.23E-03 |                      |                 |                           |                  |                         |                           |                          | 91.86 7.45E-04 1.49E-03 |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
| Employee TNC Vehicles (Freeway)                        |                                          | Attendee/Employee TNC Vehicles          |                            | 2030                           |                | 9.6  |      |      |                      | 32    |                                                                     | 40    |                         | 307 |                     | 207.81 1.17E-03 3.49E-03 |                      |                          |                      |                 |                           |                  |                         |                           | 140.74 7.95E-04 2.36E-03 |                         |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
| Attendee Shuttles                                      | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |                          | 1,442.08 0.02 0.08   |                          | 18.33 0.01 0.02      |                 |                           | 0.00 0.00 0.00   |                         |                           |                          |                         |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |                          | 649.33 3.32E-03 0.04 |                          |                      |                 |                           |                  |                         |                           |                          | 0.00 0.00 0.00          |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |                          | 1,442.08 0.02 0.08   |                          | 18.33 0.01 0.02      |                 |                           | 0.00 0.00 0.00   |                         |                           |                          |                         |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2030           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |                          | 649.33 3.32E-03 0.04 |                          |                      |                 |                           |                  |                         |                           |                          | 0.00 0.00 0.00          |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2030           |      | 0.3  |      | 14.9                 |       | 30                                                                  |       | 5                       |     | 9                   |                          | 3,071.47 1.38 0.47   |                          | 428.48 0.02 0.07     |                 |                           | 89.28 0.03 0.01  |                         |                           |                          |                         |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2030           |      | 5    |      |                      |       | 30                                                                  |       | 25                      |     | 150                 |                          | 1,319.03 0.06 0.19   |                          |                      |                 |                           |                  |                         |                           |                          | 436.19 0.02 0.06        |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2030           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |                          | 974.78 0.04 0.15     |                          |                      |                 |                           |                  |                         |                           |                          | 618.91 0.02 0.09        |                     |                    |     |  |  |     |  |   |     |  |  |  |  |
|                                                        |                                          |                                         |                            |                                |                |      |      |      |                      |       | ARENA EVENT                                                         |       |                         |     |                     |                          |                      |                          |                      |                 |                           | 65,203           |                         |                           |                          |                         |                     | 1                  |     |  |  |     |  | 2 |     |  |  |  |  |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2031                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 2,598.87           | 0.48     | 0.27     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 15,872.59          | 0.26     | 0.27     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 33,681.66          | 0.40     | 0.61     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031           | 0.3  |                      |                           | 552                     | 5                   | 166       |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 254.12             | 0.04     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031           | 5    | 18.6                 |                           | 552                     | 25                  | 2,760     | 10,267               | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 1,553.39           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031           | 13.3 |                      |                           | 552                     | 40                  | 7,342     |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 3,296.53           | 0.02     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 321.52             | 0.06     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 1,963.68           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 3,007.71           | 0.04     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 14.73              | 2.35E-03 | 1.52E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 90.05              | 6.87E-04 | 1.45E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 137.94             | 7.34E-04 | 2.29E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         |                      | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031           | 4.2  |                      |                           | 0                       | 25                  | 0         | 0                    | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         |                      | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031           | 4.2  |                      |                           | 0                       | 25                  | 0         | 0                    | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031           | 0.3  |                      |                           | 30                      | 5                   | 9         |                      | 2,989.07                  | 1.31     | 0.46             | 418.56                    | 0.02 | 0.07            | 86.99              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031           | 5    | 14.9                 |                           | 30                      | 25                  | 150       | 447                  | 1,294.21                  | 0.06     | 0.19             |                           |      |                 | 427.98             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031           | 9.6  |                      |                           | 30                      | 40                  | 288       |                      | 954.24                    | 0.04     | 0.14             |                           |      |                 | 605.87             | 0.02     | 0.09     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 63,914          | 1                  | 2        |          |

| IBEC                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |         |                      |         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |  |     |   |  |     |   |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|---------|----------------------|---------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|--|-----|---|--|-----|---|--|--|
| 2032                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |        | N2O       |         |                      | CO2     |                           |                  | CH4      |                           |                  | N2O  |                    |                 | CO2      |          |  | CH4 |   |  | N2O |   |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |         | Total VMT per Event2 |         | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |  |     |   |  |     |   |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2032 |      | 0.3  |                      | 1,693 |                                                                     | 5,642 |                         | 5   |                     | 1,693  |           | 28,210  |                      | 104,941 |                           | 530.89           | 0.02     | 0.01                      | 45.85            | 0.03 | 0.02               | 2,551.33        | 0.45     | 0.26     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2032 |      | 5    |                      | 18.6  |                                                                     | 5,642 |                         | 25  |                     | 28,210 |           | 104,941 |                      | 104,941 |                           | 250.69           | 4.00E-03 | 4.32E-03                  |                  |      |                    | 15,590.73       | 0.25     | 0.27     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2032 |      | 13.3 |                      |       |                                                                     | 5,642 |                         | 40  |                     | 75,039 |           | 104,941 |                      | 104,941 |                           | 199.97           | 2.31E-03 | 3.60E-03                  |                  |      |                    | 33,080.02       | 0.38     | 0.59     |  |     |   |  |     |   |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2032 |      | 0.3  |                      |       |                                                                     | 552   |                         | 5   |                     | 166    |           | 10,267  |                      | 10,267  |                           | 530.87           | 0.01     | 0.01                      | 45.71            | 0.03 | 0.02               | 249.44          | 0.04     | 0.03     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2032 |      | 5    |                      | 18.6  |                                                                     | 552   |                         | 25  |                     | 2,760  |           | 10,267  |                      | 10,267  |                           | 250.74           | 1.81E-03 | 4.01E-03                  |                  |      |                    | 1,525.67        | 0.01     | 0.02     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2032 |      | 13.3 |                      |       |                                                                     | 552   |                         | 40  |                     | 7,342  |           | 10,267  |                      | 10,267  |                           | 200.02           | 1.01E-03 | 3.31E-03                  |                  |      |                    | 3,237.37        | 0.02     | 0.05     |  |     |   |  |     |   |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2032 |      | 0.3  |                      |       |                                                                     | 698   |                         | 5   |                     | 209    |           | 10,400  |                      | 10,400  |                           | 530.89           | 0.02     | 0.01                      | 45.85            | 0.03 | 0.02               | 315.64          | 0.06     | 0.03     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2032 |      | 5    |                      | 14.9  |                                                                     | 698   |                         | 25  |                     | 3,490  |           | 10,400  |                      | 10,400  |                           | 250.69           | 4.00E-03 | 4.32E-03                  |                  |      |                    | 1,928.81        | 0.03     | 0.03     |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2032 |      | 9.6  |                      |       |                                                                     | 698   |                         | 40  |                     | 6,701  |           | 10,400  |                      | 10,400  |                           | 199.97           | 2.31E-03 | 3.60E-03                  |                  |      |                    | 2,953.98        | 0.03     | 0.05     |  |     |   |  |     |   |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2032 |      | 0.3  |                      |       |                                                                     | 32    |                         | 5   |                     | 10     |           | 477     |                      | 477     |                           | 530.87           | 0.01     | 0.01                      | 45.71            | 0.03 | 0.02               | 14.46           | 2.22E-03 | 1.49E-03 |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2032 |      | 5    |                      | 14.9  |                                                                     | 32    |                         | 25  |                     | 160    |           | 477     |                      | 477     |                           | 250.74           | 1.81E-03 | 4.01E-03                  |                  |      |                    | 88.44           | 6.37E-04 | 1.41E-03 |  |     |   |  |     |   |  |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2032 |      | 9.6  |                      |       |                                                                     | 32    |                         | 40  |                     | 307    |           | 477     |                      | 477     |                           | 200.02           | 1.01E-03 | 3.31E-03                  |                  |      |                    | 135.46          | 6.81E-04 | 2.24E-03 |  |     |   |  |     |   |  |  |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2032 |      | 0.3  |                      | 4.5   |                                                                     | 0     |                         | 5   |                     | 0      |           | 0       |                      | 0       |                           | 1,401.89         | 0.02     | 0.08                      | 17.74            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |  |     |   |  |     |   |  |  |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              |                            | 2032                           |                | 4.2  |      |      |                      | 0     |                                                                     | 25    |                         | 0   |                     | 0      |           | 0       |                      | 632.41  | 2.85E-03                  | 0.03             |          |                           |                  | 0.00 | 0.00               | 0.00            |          |          |  |     |   |  |     |   |  |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2032           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |        | 0         |         | 0                    |         | 1,401.89                  | 0.02             | 0.08     | 17.74                     | 0.01             | 0.02 | 0.00               | 0.00            | 0.00     |          |  |     |   |  |     |   |  |  |
|                                                        | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2032           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 0         |         | 0                    |         | 632.41                    | 2.85E-03         | 0.03     |                           |                  |      | 0.00               | 0.00            | 0.00     |          |  |     |   |  |     |   |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2032           |      | 0.3  |      |                      |       | 30                                                                  |       | 5                       |     | 9                   |        | 447       |         | 447                  |         | 2,929.80                  | 1.30             | 0.45     | 409.93                    | 0.02             | 0.07 | 85.24              | 0.03            | 0.01     |          |  |     |   |  |     |   |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2032           |      | 5    |      | 14.9                 |       | 30                                                                  |       | 25                      |     | 150                 |        | 447       |         | 447                  |         | 1,272.58                  | 0.06             | 0.19     |                           |                  |      | 420.83             | 0.02            | 0.06     |          |  |     |   |  |     |   |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2032           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |        | 447       |         | 447                  |         | 938.35                    | 0.04             | 0.14     |                           |                  |      | 595.78             | 0.02            | 0.09     |          |  |     |   |  |     |   |  |  |
| ARENA EVENT                                            |                                          |                                         |                            |                                |                |      |      |      |                      |       |                                                                     |       |                         |     |                     |        |           |         |                      |         |                           |                  |          |                           |                  |      |                    |                 |          | 62,773   |  |     | 1 |  |     | 2 |  |  |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2033                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 2,509.42           | 0.43     | 0.26     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 15,343.19          | 0.24     | 0.26     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 32,552.24          | 0.37     | 0.58     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033           | 0.3  |                      |                           | 552                     | 5                   | 166       |                      | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 245.31             | 0.04     | 0.03     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033           | 5    | 18.6                 |                           | 552                     | 25                  | 2,760     | 10,267               | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 1,501.33           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033           | 13.3 |                      |                           | 552                     | 40                  | 7,342     |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 3,185.48           | 0.02     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 310.45             | 0.05     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 1,898.18           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 2,906.85           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 14.22              | 2.10E-03 | 1.46E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 87.03              | 5.94E-04 | 1.38E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 133.29             | 6.34E-04 | 2.19E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 625.02                    | 2.75E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 625.02                    | 0.00     | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033           | 0.3  |                      |                           | 30                      | 5                   | 9         |                      | 2,873.59                  | 1.29     | 0.44             | 402.85                    | 0.02 | 0.07            | 83.66              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033           | 5    | 14.9                 |                           | 30                      | 25                  | 150       | 447                  | 1,253.12                  | 0.06     | 0.18             |                           |      |                 | 414.39             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033           | 9.6  |                      |                           | 30                      | 40                  | 288       |                      | 923.98                    | 0.04     | 0.14             |                           |      |                 | 586.65             | 0.02     | 0.09     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 61,772          | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2034                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 2,472.56           | 0.42     | 0.25     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 243.22                    | 3.77E-03 | 4.17E-03 | 15,126.40                 | 0.23     | 0.26     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 193.98                    | 2.19E-03 | 3.47E-03 | 32,090.59                 | 0.36     | 0.57     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 241.68             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 243.24                    | 1.57E-03 | 3.85E-03 | 1,480.02                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 194.01                    | 8.75E-04 | 3.18E-03 | 3,140.09                  | 0.01     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 305.89             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 243.22                    | 3.77E-03 | 4.17E-03 | 1,871.36                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 193.98                    | 2.19E-03 | 3.47E-03 | 2,865.63                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 14.01              | 2.00E-03 | 1.44E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 32                      | 25                  | 160       |                      | 243.24                    | 1.57E-03 | 3.85E-03 | 85.80                     | 5.55E-04 | 1.36E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 194.01                    | 8.75E-04 | 3.18E-03 | 131.39                    | 5.92E-04 | 2.15E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2034                           | 4.2  | 0                    |                           | 25                      | 0                   | 618.30    |                      | 2.64E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,818.50             | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07     | 82.17    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,234.97             | 0.06                      | 0.18     | 408.39   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 910.47               | 0.04                      | 0.14     | 578.07   | 0.02                      | 0.09     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 60,894   | 1                  | 1        |          |

| 2035                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 2,440.45           | 0.40     | 0.25     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 240.20                    | 3.67E-03 | 4.11E-03 | 14,938.44                 | 0.23     | 0.26     |                    |          |          |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 191.57                    | 2.13E-03 | 3.42E-03 | 31,690.58                 | 0.35     | 0.57     |                    |          |          |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 238.52             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 240.20                    | 1.48E-03 | 3.79E-03 | 1,461.54                  | 0.01     | 0.02     |                    |          |          |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 191.58                    | 8.21E-04 | 3.13E-03 | 3,100.75                  | 0.01     | 0.05     |                    |          |          |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2035 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03     | 0.02     | 301.92             | 0.05     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2035 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 240.20                    | 3.67E-03 | 4.11E-03 | 1,848.11                  | 0.03     | 0.03     |                    |          |          |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2035 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 191.57                    | 2.13E-03 | 3.42E-03 | 2,829.91                  | 0.03     | 0.05     |                    |          |          |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2035 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02     | 0.02     | 13.83              | 1.90E-03 | 1.42E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2035 | 5                    |                           | 32                      | 25                  | 160       |                      | 240.20                    | 1.48E-03 | 3.79E-03 | 84.73                     | 5.21E-04 | 1.34E-03 |                    |          |          |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2035 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 191.58                    | 8.21E-04 | 3.13E-03 | 129.75                    | 5.56E-04 | 2.12E-03 |                    |          |          |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2035 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2035 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 612.35                    | 2.56E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2035 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02     | 0.07     | 80.83              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2035 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,218.63                  | 0.06     | 0.18     | 402.99                    | 0.02     | 0.06     |                    |          |          |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2035 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 898.28                    | 0.04     | 0.13     | 570.34                    | 0.02     | 0.09     |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 60,133             | 1        | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2036                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 2,412.59           | 0.39     | 0.25     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 14,776.02                 | 0.22     | 0.25     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 31,345.25                 | 0.35     | 0.56     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 235.78             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 1,445.57                  | 0.01     | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 3,066.80                  | 0.01     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2036 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03     | 0.02     | 298.47             | 0.05     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 237.59                    | 3.59E-03 | 4.06E-03 | 1,828.02                  | 0.03     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 189.48                    | 2.09E-03 | 3.39E-03 | 2,799.07                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2036 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02     | 0.02     | 13.67              | 1.82E-03 | 1.41E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                           | 32                      | 25                  | 160       |                      | 237.58                    | 1.39E-03 | 3.74E-03 | 83.80                     | 4.91E-04 | 1.32E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 189.48                    | 7.74E-04 | 3.09E-03 | 128.33                    | 5.24E-04 | 2.10E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2036 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 607.08                    | 2.49E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2036                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2036                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,721.57             | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06     | 79.62    | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,204.02             | 0.06                      | 0.18     | 398.16   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 887.84               | 0.04                      | 0.13     | 563.71   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          | 59,475             | 1        | 1        |

| 2037                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 2,388.67           | 0.37     | 0.25     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 14,637.26          | 0.22     | 0.25     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 31,050.29          | 0.34     | 0.55     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 233.42             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 1,431.92           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 3,037.79           | 0.01     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 295.51             | 0.05     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 1,810.85           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 2,772.73           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 13.53              | 1.75E-03 | 1.40E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    |                           | 32                      | 25                  | 160       |                      | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 83.01              | 4.65E-04 | 1.31E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 127.11             | 4.97E-04 | 2.07E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 602.38                    | 2.43E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,679.90                  | 1.24     | 0.41     | 383.94                    | 0.02 | 0.06   | 78.57              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,191.05                  | 0.06     | 0.18     |                           |      |        | 393.86             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 878.05                    | 0.04     | 0.13     |                           |      |        | 557.49             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 58,912 | 1                  | 1        |          |



| IBEC                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |         |                      |         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |  |     |  |  |     |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|---------|----------------------|---------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|--|-----|--|--|-----|--|--|
| 2038                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |        | N2O       |         |                      | CO2     |                           |                  | CH4      |                           |                  | N2O  |                    |                 | CO2      |          |  | CH4 |  |  | N2O |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |         | Total VMT per Event2 |         | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |  |     |  |  |     |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                      | 1,693 |                                                                     | 5,642 |                         | 5   |                     | 1,693  |           | 28,210  |                      | 104,941 |                           | 494.49           | 0.01     | 0.01                      | 42.05            | 0.02 | 0.02               | 2,368.27        | 0.36     | 0.25     |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                      | 18.6  |                                                                     | 5,642 |                         | 25  |                     | 28,210 |           | 104,941 |                      | 104,941 |                           | 233.46           | 3.45E-03 | 3.99E-03                  |                  |      |                    | 14,519.42       | 0.21     | 0.25     |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 13.3 |                      |       |                                                                     | 5,642 |                         | 40  |                     | 75,039 |           | 104,941 |                      | 104,941 |                           | 186.18           | 2.01E-03 | 3.33E-03                  |                  |      |                    | 30,799.92       | 0.33     | 0.55     |  |     |  |  |     |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                      | 166   |                                                                     | 552   |                         | 5   |                     | 166    |           | 10,267  |                      | 10,267  |                           | 494.29           | 0.01     | 0.01                      | 41.87            | 0.02 | 0.02               | 231.41          | 0.03     | 0.02     |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                      | 2,760 |                                                                     | 552   |                         | 25  |                     | 2,760  |           | 10,267  |                      | 10,267  |                           | 233.43           | 1.25E-03 | 3.67E-03                  |                  |      |                    | 1,420.33        | 0.01     | 0.02     |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 13.3 |                      | 7,342 |                                                                     | 552   |                         | 40  |                     | 7,342  |           | 10,267  |                      | 10,267  |                           | 186.17           | 6.97E-04 | 3.03E-03                  |                  |      |                    | 3,013.17        | 0.01     | 0.05     |  |     |  |  |     |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2038 |      | 0.3  |                      | 209   |                                                                     | 698   |                         | 5   |                     | 209    |           | 10,400  |                      | 10,400  |                           | 494.49           | 0.01     | 0.01                      | 42.05            | 0.02 | 0.02               | 292.99          | 0.04     | 0.03     |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2038 |      | 5    |                      | 3,490 |                                                                     | 698   |                         | 25  |                     | 3,490  |           | 10,400  |                      | 10,400  |                           | 233.46           | 3.45E-03 | 3.99E-03                  |                  |      |                    | 1,796.27        | 0.03     | 0.03     |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2038 |      | 9.6  |                      | 6,701 |                                                                     | 698   |                         | 40  |                     | 6,701  |           | 10,400  |                      | 10,400  |                           | 186.18           | 2.01E-03 | 3.33E-03                  |                  |      |                    | 2,750.37        | 0.03     | 0.05     |  |     |  |  |     |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 0.3  |                      | 10    |                                                                     | 32    |                         | 5   |                     | 10     |           | 477     |                      | 477     |                           | 494.29           | 0.01     | 0.01                      | 41.87            | 0.02 | 0.02               | 13.41           | 1.68E-03 | 1.39E-03 |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 5    |                      | 160   |                                                                     | 32    |                         | 25  |                     | 160    |           | 477     |                      | 477     |                           | 233.43           | 1.25E-03 | 3.67E-03                  |                  |      |                    | 82.34           | 4.42E-04 | 1.29E-03 |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2038 |      | 9.6  |                      | 307   |                                                                     | 32    |                         | 40  |                     | 307    |           | 477     |                      | 477     |                           | 186.17           | 6.97E-04 | 3.03E-03                  |                  |      |                    | 126.08          | 4.72E-04 | 2.05E-03 |  |     |  |  |     |  |  |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2038 |      | 0.3  |                      | 0     |                                                                     | 0     |                         | 5   |                     | 0      |           | 0       |                      | 0       |                           | 1,328.12         | 0.02     | 0.07                      | 16.51            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |  |     |  |  |     |  |  |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              |                            | 2038                           |                | 4.2  |      | 0    |                      | 0     |                                                                     | 25    |                         | 0   |                     | 0      |           | 0       |                      | 598.17  | 2.38E-03                  | 0.03             |          |                           |                  | 0.00 | 0.00               | 0.00            |          |          |  |     |  |  |     |  |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 0.3  |      | 0                    |       | 0                                                                   |       | 5                       |     | 0                   |        | 0         |         | 0                    |         | 1,328.12                  | 0.02             | 0.07     | 16.51                     | 0.01             | 0.02 | 0.00               | 0.00            | 0.00     |          |  |     |  |  |     |  |  |
|                                                        | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2038           |      | 4.2  |      | 0                    |       | 0                                                                   |       | 25                      |     | 0                   |        | 0         |         | 0                    |         | 598.17                    | 2.38E-03         | 0.03     |                           |                  |      | 0.00               | 0.00            | 0.00     |          |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 0.3  |      | 9                    |       | 30                                                                  |       | 5                       |     | 9                   |        | 447       |         | 447                  |         | 2,643.11                  | 1.23             | 0.41     | 381.17                    | 0.02             | 0.06 | 77.65              | 0.03            | 0.01     |          |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 5    |      | 150                  |       | 30                                                                  |       | 25                      |     | 150                 |        | 447       |         | 447                  |         | 1,179.58                  | 0.06             | 0.17     |                           |                  |      | 390.07             | 0.02            | 0.06     |          |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2038           |      | 9.6  |      | 288                  |       | 30                                                                  |       | 40                      |     | 288                 |        | 447       |         | 447                  |         | 869.39                    | 0.04             | 0.13     |                           |                  |      | 551.99             | 0.02            | 0.08     |          |  |     |  |  |     |  |  |
| ARENA EVENT                                            |                                          |                                         |                            |                                |                |      |      |      |                      |       |                                                                     |       |                         |     |                     |        |           |         |                      |         | 58,434                    |                  |          |                           |                  |      | 1                  |                 |          | 1        |  |     |  |  |     |  |  |

| 2039                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 2,350.92           | 0.35     | 0.25     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 14,419.75          | 0.21     | 0.25     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 184.90                    | 0.00     | 0.00     |                           |      |        | 30,588.28          | 0.33     | 0.55     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 229.70             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 1,410.53           | 0.01     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 2,992.36           | 0.01     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 290.84             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 1,783.94           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 2,731.47           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 13.32              | 1.63E-03 | 1.39E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039 | 5                    |                           | 32                      | 25                  | 160       |                      | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 81.77              | 4.20E-04 | 1.28E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 125.21             | 4.50E-04 | 2.04E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 594.44                    | 2.33E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02 | 0.06   | 76.87              | 0.03     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,169.55                  | 0.06     | 0.17     |                           |      |        | 386.75             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 861.78                    | 0.04     | 0.13     |                           |      |        | 547.16             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 58,029 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2040                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |      |        | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 2,336.24           | 0.34     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 14,335.87          | 0.21     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 30,410.41          | 0.32     | 0.54     |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 228.25             | 0.03     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 1,402.28           | 0.01     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 2,974.87           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2040 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 289.03             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 1,773.56           | 0.03     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 2,715.59           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2040 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 13.23              | 1.58E-03 | 1.38E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                           | 32                      | 25                  | 160       |                      | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 81.29              | 4.01E-04 | 1.27E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 124.48             | 4.29E-04 | 2.02E-03 |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2040 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                 |                                          | Attendee/Employee Shuttles              | 2040                           | 4.2  | 0                    |                           | 25                      | 0                   | 591.08    |                      | 2.29E-03                  | 0.03     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2040                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2040                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,583.46             | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06 | 76.20  | 0.03               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,160.84             | 0.06                      | 0.17     |          |                           |      | 383.87 | 0.02               | 0.06     |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 855.17               | 0.04                      | 0.13     |          |                           |      | 542.96 | 0.02               | 0.08     |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |      |        | 57,688             | 1        | 1        |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| 2041                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                      |                           | 5,642                   | 5                   | 1,693     |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 2,324.04           | 0.34     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 18.6                 |                           | 5,642                   | 25                  | 28,210    | 104,941              | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 14,266.64          | 0.21     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 13.3 |                      |                           | 5,642                   | 40                  | 75,039    |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 30,263.59          | 0.32     | 0.54     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                      |                           | 552                     | 5                   | 166       |                      | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 227.05             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 18.6                 |                           | 552                     | 25                  | 2,760     | 10,267               | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 1,395.48           | 6.65E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 13.3 |                      |                           | 552                     | 40                  | 7,342     |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 2,960.43           | 0.01     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                      |                           | 698                     | 5                   | 209       |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 287.52             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 14.9                 |                           | 698                     | 25                  | 3,490     | 10,400               | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 1,765.00           | 0.03     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 9.6  |                      |                           | 698                     | 40                  | 6,701     |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 2,702.48           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                      |                           | 32                      | 5                   | 10        |                      | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 13.16              | 1.54E-03 | 1.38E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 14.9                 |                           | 32                      | 25                  | 160       | 477                  | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 80.90              | 3.86E-04 | 1.27E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 9.6  |                      |                           | 32                      | 40                  | 307       |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 123.88             | 4.14E-04 | 2.01E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  |                      | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                      |                           | 0                       | 25                  | 0         |                      | 588.15                    | 2.28E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041           | 0.3  |                      |                           | 30                      | 5                   | 9         |                      | 2,560.40                  | 1.20     | 0.39             | 375.68                    | 0.02 | 0.06            | 75.65              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041           | 5    | 14.9                 |                           | 30                      | 25                  | 150       | 447                  | 1,153.15                  | 0.06     | 0.17             |                           |      |                 | 381.33             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041           | 9.6  |                      |                           | 30                      | 40                  | 288       |                      | 849.34                    | 0.04     | 0.13             |                           |      |                 | 539.26             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 57,406          | 1                  | 1        |          |



| IBEC                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |         |                      |          |                           | Emission Factors |       |                           | Emission Factors |           |                    | Daily Emissions |      |      |  |     |  |  |     |  |  |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|---------|----------------------|----------|---------------------------|------------------|-------|---------------------------|------------------|-----------|--------------------|-----------------|------|------|--|-----|--|--|-----|--|--|
| 2042                                                   |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |        | N2O       |         |                      | CO2      |                           |                  | CH4   |                           |                  | N2O       |                    |                 | CO2  |      |  | CH4 |  |  | N2O |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |         | Total VMT per Event2 |          | Emission Factor (g/mile)4 |                  |       | Emission Factor (g/trip)5 |                  |           | Emissions (lb/day) |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2042 |      | 0.3  |                      | 1,693 |                                                                     | 5,642 |                         | 5   |                     | 1,693  |           | 28,210  |                      | 104,941  |                           | 483.95           | 0.01  | 0.01                      | 40.83            | 0.02      | 0.02               | 2,313.74        | 0.33 | 0.24 |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2042 |      | 5    |                      | 18.6  |                                                                     | 5,642 |                         | 25  |                     | 28,210 |           | 104,941 |                      | 228.47   | 3.26E-03                  | 3.89E-03         |       |                           |                  | 14,208.57 | 0.20               | 0.24            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2042 |      | 13.3 |                      |       |                                                                     | 5,642 |                         | 40  |                     | 75,039 |           | 104,941 |                      | 182.20   | 1.91E-03                  | 3.25E-03         |       |                           |                  | 30,140.59 | 0.32               | 0.54            |      |      |  |     |  |  |     |  |  |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2042 |      | 0.3  |                      |       |                                                                     | 552   |                         | 5   |                     | 166    |           | 10,267  |                      | 483.70   | 4.92E-03                  | 0.01             | 40.63 | 0.02                      | 0.02             | 226.03    | 0.03               | 0.02            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2042 |      | 5    |                      | 18.6  |                                                                     | 552   |                         | 25  |                     | 2,760  |           | 10,267  |                      | 228.40   | 1.06E-03                  | 3.57E-03         |       |                           |                  | 1,389.77  | 6.43E-03           | 0.02            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2042 |      | 13.3 |                      |       |                                                                     | 552   |                         | 40  |                     | 7,342  |           | 10,267  |                      | 182.16   | 5.90E-04                  | 2.95E-03         |       |                           |                  | 2,948.34  | 0.01               | 0.05            |      |      |  |     |  |  |     |  |  |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2042 |      | 0.3  |                      |       |                                                                     | 698   |                         | 5   |                     | 209    |           | 10,400  |                      | 483.95   | 0.01                      | 0.01             | 40.83 | 0.02                      | 0.02             | 286.24    | 0.04               | 0.03            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2042 |      | 5    |                      | 14.9  |                                                                     | 698   |                         | 25  |                     | 3,490  |           | 10,400  |                      | 228.47   | 3.26E-03                  | 3.89E-03         |       |                           |                  | 1,757.81  | 0.03               | 0.03            |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2042 |      | 9.6  |                      |       |                                                                     | 698   |                         | 40  |                     | 6,701  |           | 10,400  |                      | 182.20   | 1.91E-03                  | 3.25E-03         |       |                           |                  | 2,691.50  | 0.03               | 0.05            |      |      |  |     |  |  |     |  |  |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2042 |      | 0.3  |                      |       |                                                                     | 32    |                         | 5   |                     | 10     |           | 477     |                      | 483.70   | 4.92E-03                  | 0.01             | 40.63 | 0.02                      | 0.02             | 13.10     | 1.50E-03           | 1.37E-03        |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2042 |      | 5    |                      | 14.9  |                                                                     | 32    |                         | 25  |                     | 160    |           | 477     |                      | 228.40   | 1.06E-03                  | 3.57E-03         |       |                           |                  | 80.57     | 3.73E-04           | 1.26E-03        |      |      |  |     |  |  |     |  |  |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2042 |      | 9.6  |                      |       |                                                                     | 32    |                         | 40  |                     | 307    |           | 477     |                      | 182.16   | 5.90E-04                  | 2.95E-03         |       |                           |                  | 123.37    | 4.00E-04           | 2.00E-03        |      |      |  |     |  |  |     |  |  |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     |                | 2042 |      | 0.3  |                      | 4.5   |                                                                     | 0     |                         | 5   |                     | 0      |           | 0       |                      | 1,300.71 | 0.02                      | 0.07             | 16.01 | 0.01                      | 0.01             | 0.00      | 0.00               | 0.00            |      |      |  |     |  |  |     |  |  |
| Attendee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              |                            | 2042                           |                | 4.2  |      |      |                      | 0     |                                                                     | 25    |                         | 0   |                     | 0      |           | 585.55  | 2.27E-03             | 0.03     |                           |                  |       | 0.00                      | 0.00             | 0.00      |                    |                 |      |      |  |     |  |  |     |  |  |
| Employee Shuttles                                      | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2042           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |        | 0         |         | 1,300.71             | 0.02     | 0.07                      | 16.01            | 0.01  | 0.01                      | 0.00             | 0.00      | 0.00               |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2042           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 0         |         | 585.55               | 2.27E-03 | 0.03                      |                  |       |                           | 0.00             | 0.00      | 0.00               |                 |      |      |  |     |  |  |     |  |  |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2042           |      | 0.3  |      |                      |       | 30                                                                  |       | 5                       |     | 9                   |        | 447       |         | 2,540.98             | 1.19     | 0.39                      | 374.61           | 0.02  | 0.06                      | 75.19            | 0.02      | 0.01               |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2042           |      | 5    |      | 14.9                 |       | 30                                                                  |       | 25                      |     | 150                 |        | 447       |         | 1,146.71             | 0.06     | 0.17                      |                  |       |                           | 379.20           | 0.02      | 0.06               |                 |      |      |  |     |  |  |     |  |  |
|                                                        | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2042           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |        | 447       |         | 844.45               | 0.04     | 0.13                      |                  |       |                           | 536.16           | 0.02      | 0.08               |                 |      |      |  |     |  |  |     |  |  |
| ARENA EVENT                                            |                                          |                                         |                            |                                |                |      |      |      |                      |       |                                                                     |       |                         |     |                     |        |           |         |                      |          | 57,170                    |                  |       |                           |                  |           | 1                  |                 |      | 1    |  |     |  |  |     |  |  |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      |                    |          |          |
| 2043                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 2,305.20           | 0.33     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 14,160.66          | 0.20     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 30,039.18          | 0.31     | 0.54     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 225.19             | 0.03     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 1,385.05           | 6.25E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 2,938.37           | 0.01     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 285.19             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 1,751.89           | 0.02     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 2,682.44           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 13.05              | 1.47E-03 | 1.37E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    |                           | 32                      | 25                  | 160       |                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 80.29              | 3.62E-04 | 1.25E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 122.95             | 3.89E-04 | 1.99E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,524.40                  | 1.17     | 0.39     | 373.75                    | 0.02 | 0.06 | 74.81              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,141.10                  | 0.06     | 0.17     |                           |      |      | 377.35             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 840.19                    | 0.04     | 0.13     |                           |      |      | 533.45             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 56,975             | 1        | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2044                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 2,298.00           | 0.32     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 14,120.53                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 29,954.40                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 224.48             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 1,381.11                  | 6.11E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 2,930.03                  | 0.01     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2044 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02     | 0.02     | 284.30             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 227.05                    | 3.21E-03 | 3.86E-03 | 1,746.92                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 181.07                    | 1.88E-03 | 3.22E-03 | 2,674.87                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2044 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02     | 0.02     | 13.01              | 1.44E-03 | 1.37E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                           | 32                      | 25                  | 160       |                      | 226.98                    | 1.00E-03 | 3.54E-03 | 80.06                     | 3.54E-04 | 1.25E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 181.03                    | 5.62E-04 | 2.93E-03 | 122.60                    | 3.80E-04 | 1.98E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2044 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 581.24                    | 2.25E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2044                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,509.57             | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06     | 74.46    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,136.19             | 0.06                      | 0.17     | 375.73   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 836.43               | 0.04                      | 0.13     | 531.07   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 56,812   | 1                  | 1        |          |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |  |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |  |
| 2045                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |  |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045           | 0.3  | 18.6                 | 5,642                     | 5                       | 1,693               | 104,941   | 479.81               | 0.01                      | 0.01     | 40.31            | 0.02                      | 0.02 | 2,291.80        | 0.32               | 0.24     |  |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045           | 5    |                      | 5,642                     | 25                      | 28,210              |           | 226.50               | 3.20E-03                  | 3.85E-03 |                  |                           |      | 14,086.16       | 0.20               | 0.24     |  |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045           | 13.3 |                      | 5,642                     | 40                      | 75,039              |           | 180.63               | 1.87E-03                  | 3.21E-03 |                  |                           |      | 29,881.89       | 0.31               | 0.53     |  |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045           | 0.3  | 18.6                 | 552                       | 5                       | 166                 | 10,267    | 479.53               | 4.62E-03                  | 0.01     | 40.10            | 0.02                      | 0.02 | 223.87          | 0.02               | 0.02     |  |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045           | 5    |                      | 552                       | 25                      | 2,760               |           | 226.43               | 9.89E-04                  | 3.53E-03 |                  |                           |      | 1,377.73        | 6.02E-03           | 0.02     |  |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045           | 13.3 |                      | 552                       | 40                      | 7,342               |           | 180.59               | 5.53E-04                  | 2.92E-03 |                  |                           |      | 2,922.90        | 0.01               | 0.05     |  |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045           | 0.3  | 14.9                 | 698                       | 5                       | 209                 | 10,400    | 479.81               | 0.01                      | 0.01     | 40.31            | 0.02                      | 0.02 | 283.53          | 0.04               | 0.03     |  |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045           | 5    |                      | 698                       | 25                      | 3,490               |           | 226.50               | 3.20E-03                  | 3.85E-03 |                  |                           |      | 1,742.67        | 0.02               | 0.03     |  |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045           | 9.6  |                      | 698                       | 40                      | 6,701               |           | 180.63               | 1.87E-03                  | 3.21E-03 |                  |                           |      | 2,668.39        | 0.03               | 0.05     |  |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045           | 0.3  | 14.9                 | 32                        | 5                       | 10                  | 477       | 479.53               | 4.62E-03                  | 0.01     | 40.10            | 0.02                      | 0.02 | 12.98           | 1.42E-03           | 1.37E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045           | 5    |                      | 32                        | 25                      | 160                 |           | 226.43               | 9.89E-04                  | 3.53E-03 |                  |                           |      | 79.87           | 3.49E-04           | 1.24E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045           | 9.6  |                      | 32                        | 40                      | 307                 |           | 180.59               | 5.53E-04                  | 2.92E-03 |                  |                           |      | 122.30          | 3.75E-04           | 1.98E-03 |  |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045           | 4.2  |                      | 0                         | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045           | 4.2  |                      | 0                         | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 74.17           | 0.02               | 0.01     |  |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045           | 5    |                      | 30                        | 25                      | 150                 |           | 1,131.94             | 0.06                      | 0.17     |                  |                           |      | 374.32          | 0.02               | 0.06     |  |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045           | 9.6  |                      | 30                        | 40                      | 288                 |           | 833.16               | 0.04                      | 0.13     |                  |                           |      | 528.99          | 0.02               | 0.08     |  |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 56,672          | 1                  | 1        |  |

| IBEC                                                   | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |  |                                          |  |                                |     |      |                      |                           |                         | Emission Factors    |           |                      | Emission Factors          |          |          | Daily Emissions           |        |      |                    |          |          |
|--------------------------------------------------------|---------------------------------------------------------------------|--|------------------------------------------|--|--------------------------------|-----|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|--------|------|--------------------|----------|----------|
|                                                        |                                                                     |  |                                          |  |                                |     |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |        |      |                    |          |          |
| 2046                                                   |                                                                     |  |                                          |  |                                |     |      |                      |                           |                         | CO2                 | CH4       | N2O                  | CO2                       | CH4      | N2O      | CO2                       | CH4    | N2O  |                    |          |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                                           |  | Trip Segment                             |  | Fleet Category                 |     | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |        |      | Emissions (lb/day) |          |          |
|                                                        |                                                                     |  |                                          |  |                                |     |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |        |      |                    |          |          |
|                                                        | Attendee Vehicles                                                   |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |     | 2046 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02   | 0.02 | 2,286.59           | 0.31     | 0.24     |
|                                                        |                                                                     |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |     | 2046 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 226.03                    | 3.18E-03 | 3.84E-03 |                           |        |      | 14,057.38          | 0.20     | 0.24     |
|                                                        |                                                                     |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |     | 2046 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 180.27                    | 1.86E-03 | 3.21E-03 |                           |        |      | 29,821.21          | 0.31     | 0.53     |
|                                                        | Attendee TNC Vehicles                                               |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |     | 2046 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02   | 0.02 | 223.36             | 0.02     | 0.02     |
|                                                        |                                                                     |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |     | 2046 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |        |      | 1,374.90           | 5.94E-03 | 0.02     |
|                                                        |                                                                     |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |     | 2046 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 180.22                    | 5.46E-04 | 2.91E-03 |                           |        |      | 2,916.93           | 0.01     | 0.05     |
|                                                        | Employee Vehicles                                                   |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |     | 2046 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02   | 0.02 | 282.89             | 0.04     | 0.03     |
|                                                        |                                                                     |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |     | 2046 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 226.03                    | 3.18E-03 | 3.84E-03 |                           |        |      | 1,739.11           | 0.02     | 0.03     |
|                                                        |                                                                     |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |     | 2046 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 180.27                    | 1.86E-03 | 3.21E-03 |                           |        |      | 2,662.98           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles                                               |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |     | 2046 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02   | 0.02 | 12.95              | 1.40E-03 | 1.36E-03 |
|                                                        |                                                                     |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |     | 2046 | 5                    |                           | 32                      | 25                  | 160       |                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |        |      | 79.70              | 3.44E-04 | 1.24E-03 |
|                                                        |                                                                     |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |     | 2046 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 180.22                    | 5.46E-04 | 2.91E-03 |                           |        |      | 122.06             | 3.70E-04 | 1.97E-03 |
|                                                        | Attendee Shuttles                                                   |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01   | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                                                                     |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     |                           |        |      | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles                                                   |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |     | 2046 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01   | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                        |                                                                     |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |     | 2046 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 577.76                    | 2.24E-03 | 0.04     |                           |        |      | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles                                              |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |     | 2046 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,484.61                  | 1.14     | 0.38     | 371.99                    | 0.02   | 0.06 | 73.90              | 0.02     | 0.01     |
|                                                        |                                                                     |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |     | 2046 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,128.13                  | 0.06     | 0.17     |                           |        |      | 373.06             | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                       |                                                                     |  | Miscellaneous Vehicles                   |  | 2046                           | 9.6 | 30   | 40                   |                           | 288                     | 830.19              | 0.04      |                      | 0.12                      |          |          |                           | 527.10 | 0.02 | 0.08               |          |          |
| ARENA EVENT                                            |                                                                     |  |                                          |  |                                |     |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |        |      | 56,554             | 1        | 1        |

| 2047                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        |                    |          |          |
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02   | 2,282.12           | 0.31     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |        | 14,032.85          | 0.20     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |        | 29,769.61          | 0.31     | 0.53     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02   | 222.92             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |        | 1,372.49           | 5.86E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |        | 2,911.86           | 0.01     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02   | 282.33             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |        | 1,736.07           | 0.02     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |        | 2,658.37           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02   | 12.92              | 1.39E-03 | 1.36E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047 | 5                    |                           | 32                      | 25                  | 160       |                      | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |        | 79.56              | 3.40E-04 | 1.24E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |        | 121.84             | 3.65E-04 | 1.97E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02 | 0.06   | 73.66              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,124.79                  | 0.06     | 0.17     |                           |      |        | 371.95             | 0.02     | 0.06     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2047 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 827.57                    | 0.04     | 0.12     |                           |      |        | 525.44             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 56,454 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2048                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 2,278.27           | 0.31     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 225.30                    | 3.16E-03 | 3.82E-03 | 14,011.92                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.69                    | 1.85E-03 | 3.19E-03 | 29,725.60                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 222.54             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 225.23                    | 9.53E-04 | 3.50E-03 | 1,370.43                  | 5.80E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 179.64                    | 5.33E-04 | 2.90E-03 | 2,907.53                  | 0.01     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2048 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 281.86             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 225.30                    | 3.16E-03 | 3.82E-03 | 1,733.48                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.69                    | 1.85E-03 | 3.19E-03 | 2,654.44                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 12.90              | 1.37E-03 | 1.36E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 32                      | 25                  | 160       |                      | 225.23                    | 9.53E-04 | 3.50E-03 | 79.45                     | 3.36E-04 | 1.24E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.64                    | 5.33E-04 | 2.90E-03 | 121.66                    | 3.61E-04 | 1.96E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2048                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,464.52             | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06     | 73.45    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,121.84             | 0.06                      | 0.17     | 370.98   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 825.25               | 0.04                      | 0.12     | 523.97   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                         |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 56,368   | 1                  | 1        |          |

|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |          | CO2      |
| 2049                                                   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 2,275.00           | 0.31     | 0.24     |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 13,993.99          | 0.20     | 0.24     |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 29,687.88          | 0.31     | 0.53     |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 222.22             | 0.02     | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 1,368.66           | 5.77E-03 | 0.02     |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 2,903.82           | 0.01     | 0.05     |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 281.45             | 0.04     | 0.03     |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 1,731.27           | 0.02     | 0.03     |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,651.07           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 12.88              | 1.37E-03 | 1.36E-03 |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049 | 5                    |                           | 32                      | 25                  | 160       |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 79.34              | 3.35E-04 | 1.24E-03 |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 121.51             | 3.60E-04 | 1.96E-03 |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,456.48                  | 1.09     | 0.38             | 370.75                    | 0.02 | 0.06            | 73.26              | 0.02     | 0.01     |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,119.32                  | 0.06     | 0.17             |                           |      |                 | 370.14             | 0.02     | 0.05     |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2049 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 823.26                    | 0.04     | 0.12             |                           |      |                 | 522.70             | 0.02     | 0.08     |
| ARENA EVENT                                            |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 56,295          | 1                  | 1        |          |

| IBEC                                                   |                       |  |                                          |                                         |  |                            |                                |  |      |      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |     |                      |     |      |                           |     |    |                         |     |    | Emission Factors    |     |     | Emission Factors |     |          | Daily Emissions      |     |          |                           |     |      |                           |     |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|--------------------------------------------------------|-----------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------|---------------------------------------------------------------------|-----|----------------------|-----|------|---------------------------|-----|----|-------------------------|-----|----|---------------------|-----|-----|------------------|-----|----------|----------------------|-----|----------|---------------------------|-----|------|---------------------------|-----|--------|--------------------|--|--------|----------|--|------|----------|--|------|------|--|-------|--------|--|------|----------|--|------|----------|--|--|
| 2050                                                   |                       |  |                                          |                                         |  |                            |                                |  |      |      | CO2                                                                 |     |                      | CH4 |      |                           | N2O |    |                         | CO2 |    |                     | CH4 |     |                  | N2O |          |                      | CO2 |          |                           | CH4 |      |                           | N2O |        |                    |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type             |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year |                                                                     |     | Trip Length (miles)3 |     |      | Total Trip Length (miles) |     |    | Vehicle Trips (In/Out)1 |     |    | Vehicle Speed (MPH) |     |     | Daily VMT        |     |          | Total VMT per Event2 |     |          | Emission Factor (g/mile)4 |     |      | Emission Factor (g/trip)5 |     |        | Emissions (lb/day) |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        | Attendee Vehicles     |  |                                          | Attendee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                                     |     | 0.3                  |     |      | 1,693                     |     |    | 5,642                   |     |    | 5                   |     |     | 1,693            |     |          | 28,210               |     |          | 104,941                   |     |      | 476.20                    |     |        | 0.01               |  |        | 0.01     |  |      | 2,272.35 |  |      | 0.31 |  |       | 0.24   |  |      |          |  |      |          |  |  |
|                                                        |                       |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                                     |     | 5                    |     |      | 18.6                      |     |    | 5,642                   |     |    | 25                  |     |     | 28,210           |     |          | 224.78               |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 13,979.63          |  |        | 0.20     |  |      | 0.24     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        |                       |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                                     |     | 13.3                 |     |      |                           |     |    | 5,642                   |     |    | 40                  |     |     | 75,039           |     |          | 179.28               |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 29,657.64          |  |        | 0.31     |  |      | 0.53     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        | Attendee TNC Vehicles |  |                                          | Attendee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                                     |     | 0.3                  |     |      |                           |     |    | 552                     |     |    | 5                   |     |     | 166              |     |          | 10,267               |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 221.96 |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                        |                       |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                                     |     | 5                    |     |      | 18.6                      |     |    | 552                     |     |    | 25                  |     |     | 2,760            |     |          | 224.70               |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 1,367.25           |  |        | 5.75E-03 |  |      | 0.02     |  |      | 0.02 |  |       |        |  |      |          |  |      |          |  |  |
|                                                        |                       |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                                     |     | 13.3                 |     |      |                           |     |    | 552                     |     |    | 40                  |     |     | 7,342            |     |          | 179.23               |     |          | 5.29E-04                  |     |      | 2.90E-03                  |     |        | 2,900.85           |  |        | 0.01     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        | Employee Vehicles     |  |                                          | Employee Vehicles (Near Arena)          |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                                     |     | 0.3                  |     |      |                           |     |    | 698                     |     |    | 5                   |     |     | 209              |     |          | 10,400               |     |          | 476.20                    |     |      | 0.01                      |     |        | 0.01               |  |        | 39.83    |  |      | 0.02     |  |      | 0.02 |  |       | 281.12 |  |      | 0.04     |  |      | 0.03     |  |  |
|                                                        |                       |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                                     |     | 5                    |     |      | 14.9                      |     |    | 698                     |     |    | 25                  |     |     | 3,490            |     |          | 224.78               |     |          | 3.15E-03                  |     |      | 3.82E-03                  |     |        | 1,729.49           |  |        | 0.02     |  |      | 0.03     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        |                       |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2050 |                                                                     |     | 9.6                  |     |      |                           |     |    | 698                     |     |    | 40                  |     |     | 6,701            |     |          | 179.28               |     |          | 1.84E-03                  |     |      | 3.19E-03                  |     |        | 2,648.37           |  |        | 0.03     |  |      | 0.05     |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        | Employee TNC Vehicles |  |                                          | Employee TNC Vehicles (Near Arena)      |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                                     |     | 0.3                  |     |      |                           |     |    | 32                      |     |    | 5                   |     |     | 10               |     |          | 477                  |     |          | 475.91                    |     |      | 4.42E-03                  |     |        | 0.01               |  |        | 39.62    |  |      | 0.02     |  |      | 0.02 |  |       | 12.87  |  |      | 1.36E-03 |  |      | 1.36E-03 |  |  |
|                                                        |                       |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2050 |                                                                     |     | 5                    |     |      | 14.9                      |     |    | 32                      |     |    | 25                  |     |     | 160              |     |          | 224.70               |     |          | 9.45E-04                  |     |      | 3.50E-03                  |     |        | 79.26              |  |        | 3.33E-04 |  |      | 1.24E-03 |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee TNC Vehicles (Freeway)                        |                       |  |                                          | Attendee/Employee TNC Vehicles          |  |                            | 2050                           |  |      | 9.6  |                                                                     |     |                      |     |      | 32                        |     |    | 40                      |     |    | 307                 |     |     | 179.23           |     |          | 5.29E-04             |     |          | 2.90E-03                  |     |      | 121.38                    |     |        | 3.58E-04           |  |        | 1.96E-03 |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Attendee Shuttles                                      |                       |  | Attendee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                                     | 0.3 |                      |     | 4.5  |                           |     | 0  |                         |     | 5  |                     |     | 0   |                  |     | 0        |                      |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                        |                       |  | Attendee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                                     | 4.2 |                      |     |      |                           |     | 0  |                         |     | 25 |                     |     | 0   |                  |     | 573.06   |                      |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Employee Shuttles                                      |                       |  | Employee Shuttles (Near Arena)           |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                                     | 0.3 |                      |     | 4.5  |                           |     | 0  |                         |     | 5  |                     |     | 0   |                  |     | 0        |                      |     | 1,273.57 |                           |     | 0.02 |                           |     | 0.08   |                    |  | 15.44  |          |  | 0.01 |          |  | 0.01 |      |  | 0.00  |        |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                        |                       |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2050 |      |                                                                     | 4.2 |                      |     |      |                           |     | 0  |                         |     | 25 |                     |     | 0   |                  |     | 573.06   |                      |     | 2.22E-03 |                           |     | 0.04 |                           |     | 0.00   |                    |  | 0.00   |          |  | 0.00 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                 |                       |  | Miscellaneous Vehicles (Near Arena)      |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                                     | 0.3 |                      |     | 14.9 |                           |     | 30 |                         |     | 5  |                     |     | 9   |                  |     | 447      |                      |     | 2,452.76 |                           |     | 1.08 |                           |     | 0.38   |                    |  | 374.22 |          |  | 0.02 |          |  | 0.06 |      |  | 73.42 |        |  | 0.02 |          |  | 0.01 |          |  |  |
|                                                        |                       |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                                     | 5   |                      |     |      |                           |     | 30 |                         |     | 25 |                     |     | 150 |                  |     | 1,120.84 |                      |     | 0.06     |                           |     | 0.17 |                           |     | 370.65 |                    |  | 0.02   |          |  | 0.06 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        |                       |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2050 |      |                                                                     | 9.6 |                      |     |      |                           |     | 30 |                         |     | 40 |                     |     | 288 |                  |     | 824.09   |                      |     | 0.03     |                           |     | 0.12 |                           |     | 523.23 |                    |  | 0.02   |          |  | 0.08 |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |
|                                                        |                       |  |                                          |                                         |  |                            |                                |  |      |      | ARENA EVENT                                                         |     |                      |     |      |                           |     |    |                         |     |    |                     |     |     |                  |     |          |                      |     |          | 56,239                    |     |      | 1                         |     |        | 1                  |  |        |          |  |      |          |  |      |      |  |       |        |  |      |          |  |      |          |  |  |

| 2051                                                   |                                          |                                         |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                        |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |          |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,272.35           | 0.31     | 0.24     |
|                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 13,979.63          | 0.20     | 0.24     |
|                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 29,657.64          | 0.31     | 0.53     |
|                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 221.96             | 0.02     | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,367.25           | 5.75E-03 | 0.02     |
|                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,900.85           | 0.01     | 0.05     |
|                                                        | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 281.12             | 0.04     | 0.03     |
|                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,729.49           | 0.02     | 0.03     |
|                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,648.37           | 0.03     | 0.05     |
|                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                        | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                    |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                 | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 73.42           | 0.02               | 0.01     |          |
|                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 523.23          | 0.02               | 0.08     |          |
| ARENA EVENT                                            |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 56,239          | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2052                                                                |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 5,642                   | 5                   | 1,693     | 104,941              | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,272.35           | 0.31     | 0.24     |
|                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 5,642                   | 25                  | 28,210    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 13,979.63                 | 0.20     | 0.24     |                    |          |          |
|                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 29,657.64                 | 0.31     | 0.53     |                    |          |          |
|                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 552                     | 5                   | 166       | 10,267               | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 221.96             | 0.02     | 0.02     |
|                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 552                     | 25                  | 2,760     |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 1,367.25                  | 5.75E-03 | 0.02     |                    |          |          |
|                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 2,900.85                  | 0.01     | 0.05     |                    |          |          |
|                                                                     | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 698                     | 5                   | 209       | 10,400               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 281.12             | 0.04     | 0.03     |
|                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 698                     | 25                  | 3,490     |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 1,729.49                  | 0.02     | 0.03     |                    |          |          |
|                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 2,648.37                  | 0.03     | 0.05     |                    |          |          |
|                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 32                      | 5                   | 10        | 477                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 79.26                     | 3.33E-04 | 1.24E-03 |                    |          |          |
|                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 121.38                    | 3.58E-04 | 1.96E-03 |                    |          |          |
|                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                     | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 73.42    | 0.02               | 0.01     |          |
|                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     | 523.23   | 0.02                      | 0.08     |          |                    |          |          |
|                                                                     |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 56,239             | 1        | 1        |

|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |  |
|--------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--|
|                                                        |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |          |  |
| 2053                                                   |                        |                                          |                                |                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |  |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |  |
|                                                        | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  | 18.6                 | 5,642                     | 5                       | 1,693               | 104,941   | 476.20               | 0.01                      | 0.01     | 39.83            | 0.02                      | 0.02 | 2,272.35        | 0.31               | 0.24     |  |
|                                                        |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    |                      | 5,642                     | 25                      | 28,210              |           | 224.78               | 3.15E-03                  | 3.82E-03 |                  |                           |      | 13,979.63       | 0.20               | 0.24     |  |
|                                                        |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 13.3 |                      | 5,642                     | 40                      | 75,039              |           | 179.28               | 1.84E-03                  | 3.19E-03 |                  |                           |      | 29,657.64       | 0.31               | 0.53     |  |
|                                                        | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  | 18.6                 | 552                       | 5                       | 166                 | 10,267    | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 221.96          | 0.02               | 0.02     |  |
|                                                        |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    |                      | 552                       | 25                      | 2,760               |           | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 1,367.25        | 5.75E-03           | 0.02     |  |
|                                                        |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 13.3 |                      | 552                       | 40                      | 7,342               |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 2,900.85        | 0.01               | 0.05     |  |
|                                                        | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050           | 0.3  | 14.9                 | 698                       | 5                       | 209                 | 10,400    | 476.20               | 0.01                      | 0.01     | 39.83            | 0.02                      | 0.02 | 281.12          | 0.04               | 0.03     |  |
|                                                        |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050           | 5    |                      | 698                       | 25                      | 3,490               |           | 224.78               | 3.15E-03                  | 3.82E-03 |                  |                           |      | 1,729.49        | 0.02               | 0.03     |  |
|                                                        |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050           | 9.6  |                      | 698                       | 40                      | 6,701               |           | 179.28               | 1.84E-03                  | 3.19E-03 |                  |                           |      | 2,648.37        | 0.03               | 0.05     |  |
|                                                        | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050           | 0.3  | 14.9                 | 32                        | 5                       | 10                  | 477       | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 12.87           | 1.36E-03           | 1.36E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050           | 5    |                      | 32                        | 25                      | 160                 |           | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 79.26           | 3.33E-04           | 1.24E-03 |  |
|                                                        |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050           | 9.6  |                      | 32                        | 40                      | 307                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 121.38          | 3.58E-04           | 1.96E-03 |  |
|                                                        | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                        |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                        | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 73.42           | 0.02               | 0.01     |  |
|                                                        |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |  |
|                                                        |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 523.23          | 0.02               | 0.08     |  |
| ARENA EVENT                                            |                        |                                          |                                |                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 56,239          | 1                  | 1        |  |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|---------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2054                                                                |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue-Other Event (WEEKEND)1              | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                     | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 5,642                   | 5                   | 1,693     |                      | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 2,272.35           | 0.31     | 0.24     |
|                                                                     |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    | 18.6                      | 5,642                   | 25                  | 28,210    | 104,941              | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 13,979.63          | 0.20     | 0.24     |
|                                                                     |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 5,642                   | 40                  | 75,039    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 29,657.64          | 0.31     | 0.53     |
|                                                                     | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 552                     | 5                   | 166       |                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 221.96             | 0.02     | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    | 18.6                      | 552                     | 25                  | 2,760     | 10,267               | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 1,367.25           | 5.75E-03 | 0.02     |
|                                                                     |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 552                     | 40                  | 7,342     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 2,900.85           | 0.01     | 0.05     |
|                                                                     | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  |                           | 698                     | 5                   | 209       |                      | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 281.12             | 0.04     | 0.03     |
|                                                                     |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    | 14.9                      | 698                     | 25                  | 3,490     | 10,400               | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 1,729.49           | 0.02     | 0.03     |
|                                                                     |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 698                     | 40                  | 6,701     |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 2,648.37           | 0.03     | 0.05     |
|                                                                     | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  |                           | 32                      | 5                   | 10        |                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 12.87              | 1.36E-03 | 1.36E-03 |
|                                                                     |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    | 14.9                      | 32                      | 25                  | 160       | 477                  | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                                     |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 32                      | 40                  | 307       |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 121.38             | 3.58E-04 | 1.96E-03 |
|                                                                     | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  |                           | 0                       | 5                   | 0         |                      | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                     |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  | 4.5                       | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                     | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  |                           | 30                      | 5                   | 9         |                      | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                                     |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    | 14.9                      | 30                      | 25                  | 150       | 447                  | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                                     |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |      | 56,239             | 1        | 1        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                | CO2                | CH4 | N2O |
|----------|------|------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled Other Event at Regional Event Venue | 93,405             | 4   | 3   |
| ARENA    | 2019 | Backfilled Other Event at Regional Event Venue | 90,828             | 3   | 3   |
| ARENA    | 2020 | Backfilled Other Event at Regional Event Venue | 88,179             | 3   | 3   |
| ARENA    | 2021 | Backfilled Other Event at Regional Event Venue | 85,472             | 3   | 3   |
| ARENA    | 2022 | Backfilled Other Event at Regional Event Venue | 82,741             | 2   | 2   |
| ARENA    | 2023 | Backfilled Other Event at Regional Event Venue | 79,978             | 2   | 2   |
| ARENA    | 2024 | Backfilled Other Event at Regional Event Venue | 77,297             | 2   | 2   |
| ARENA    | 2025 | Backfilled Other Event at Regional Event Venue | 74,608             | 2   | 2   |
| ARENA    | 2026 | Backfilled Other Event at Regional Event Venue | 72,260             | 2   | 2   |
| ARENA    | 2027 | Backfilled Other Event at Regional Event Venue | 70,169             | 2   | 2   |
| ARENA    | 2028 | Backfilled Other Event at Regional Event Venue | 68,315             | 2   | 2   |
| ARENA    | 2029 | Backfilled Other Event at Regional Event Venue | 66,666             | 2   | 2   |
| ARENA    | 2030 | Backfilled Other Event at Regional Event Venue | 65,203             | 1   | 2   |
| ARENA    | 2031 | Backfilled Other Event at Regional Event Venue | 63,914             | 1   | 2   |
| ARENA    | 2032 | Backfilled Other Event at Regional Event Venue | 62,773             | 1   | 2   |
| ARENA    | 2033 | Backfilled Other Event at Regional Event Venue | 61,772             | 1   | 1   |
| ARENA    | 2034 | Backfilled Other Event at Regional Event Venue | 60,894             | 1   | 1   |
| ARENA    | 2035 | Backfilled Other Event at Regional Event Venue | 60,133             | 1   | 1   |
| ARENA    | 2036 | Backfilled Other Event at Regional Event Venue | 59,475             | 1   | 1   |
| ARENA    | 2037 | Backfilled Other Event at Regional Event Venue | 58,912             | 1   | 1   |
| ARENA    | 2038 | Backfilled Other Event at Regional Event Venue | 58,434             | 1   | 1   |
| ARENA    | 2039 | Backfilled Other Event at Regional Event Venue | 58,029             | 1   | 1   |
| ARENA    | 2040 | Backfilled Other Event at Regional Event Venue | 57,688             | 1   | 1   |
| ARENA    | 2041 | Backfilled Other Event at Regional Event Venue | 57,406             | 1   | 1   |
| ARENA    | 2042 | Backfilled Other Event at Regional Event Venue | 57,170             | 1   | 1   |
| ARENA    | 2043 | Backfilled Other Event at Regional Event Venue | 56,975             | 1   | 1   |
| ARENA    | 2044 | Backfilled Other Event at Regional Event Venue | 56,812             | 1   | 1   |
| ARENA    | 2045 | Backfilled Other Event at Regional Event Venue | 56,672             | 1   | 1   |
| ARENA    | 2046 | Backfilled Other Event at Regional Event Venue | 56,554             | 1   | 1   |
| ARENA    | 2047 | Backfilled Other Event at Regional Event Venue | 56,454             | 1   | 1   |
| ARENA    | 2048 | Backfilled Other Event at Regional Event Venue | 56,368             | 1   | 1   |
| ARENA    | 2049 | Backfilled Other Event at Regional Event Venue | 56,295             | 1   | 1   |
| ARENA    | 2050 | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2051 | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2052 | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2053 | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |
| ARENA    | 2054 | Backfilled Other Event at Regional Event Venue | 56,239             | 1   | 1   |



## **Backfilled Market-Shifted Regional Event Venue Corporate/Community Event-Weekday Emissions**



|                                                                                            |                        |                                          |                                |                                     |                                           |                                        |                        |           |                                     |                                       | Emission Factors |          |                                       | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|------------------|----------|---------------------------------------|------------------|------|--------------------|-----------------|----------|----------|
| 2018                                                                                       |                        |                                          |                                |                                     |                                           |                                        |                        |           |                                     |                                       | CO2              | CH4      | N2O                                   | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY) <sup>1</sup> |                        |                                          |                                | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |                  |          | Emission Factor (g/trip) <sup>5</sup> |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                            | Trip Type              | Trip Segment                             | Fleet Category                 | Year                                |                                           |                                        |                        |           |                                     |                                       |                  |          |                                       |                  |      |                    |                 |          |          |
|                                                                                            | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018                                | 0.3                                       |                                        | 2,734                  | 5         | 820                                 | 50,852                                | 789.49           | 0.05     | 0.02                                  | 69.28            | 0.08 | 0.03               | 1,845.15        | 0.58     | 0.23     |
|                                                                                            |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018                                | 5                                         | 18.6                                   | 2,734                  | 25        | 13,670                              |                                       | 373.41           | 0.01     | 0.01                                  |                  |      |                    | 11,253.42       | 0.33     | 0.31     |
|                                                                                            |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018                                | 13.3                                      |                                        | 2,734                  | 40        | 36,362                              |                                       | 297.90           | 0.01     | 0.01                                  |                  |      |                    | 23,880.36       | 0.50     | 0.68     |
|                                                                                            | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018                                | 0.3                                       |                                        | 112                    | 5         | 34                                  | 2,083                                 | 790.62           | 0.04     | 0.02                                  | 69.36            | 0.08 | 0.03               | 75.69           | 0.02     | 0.01     |
|                                                                                            |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018                                | 5                                         | 18.6                                   | 112                    | 25        | 560                                 |                                       | 374.01           | 0.01     | 0.01                                  |                  |      |                    | 461.74          | 0.01     | 0.01     |
|                                                                                            |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018                                | 13.3                                      |                                        | 112                    | 40        | 1,490                               |                                       | 298.39           | 4.96E-03 | 0.01                                  |                  |      |                    | 979.89          | 0.02     | 0.03     |
|                                                                                            | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018                                | 0.3                                       |                                        | 34                     | 5         | 10                                  | 507                                   | 789.49           | 0.05     | 0.02                                  | 69.28            | 0.08 | 0.03               | 22.95           | 0.01     | 2.89E-03 |
|                                                                                            |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018                                | 5                                         | 14.9                                   | 34                     | 25        | 170                                 |                                       | 373.41           | 0.01     | 0.01                                  |                  |      |                    | 139.95          | 4.08E-03 | 3.79E-03 |
|                                                                                            |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018                                | 9.6                                       |                                        | 34                     | 40        | 326                                 |                                       | 297.90           | 0.01     | 0.01                                  |                  |      |                    | 214.36          | 4.46E-03 | 0.01     |
|                                                                                            | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018                                | 0.3                                       |                                        | 4                      | 5         | 1                                   | 60                                    | 790.62           | 0.04     | 0.02                                  | 69.36            | 0.08 | 0.03               | 2.70            | 8.18E-04 | 3.41E-04 |
|                                                                                            |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018                                | 5                                         | 14.9                                   | 4                      | 25        | 20                                  |                                       | 374.01           | 0.01     | 0.01                                  |                  |      |                    | 16.49           | 3.91E-04 | 4.35E-04 |
|                                                                                            |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018                                | 9.6                                       |                                        | 4                      | 40        | 38                                  |                                       | 298.39           | 4.96E-03 | 0.01                                  |                  |      |                    | 25.26           | 4.19E-04 | 6.92E-04 |
|                                                                                            | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018                                | 0.3                                       | 4.5                                    |                        | 5         | 0                                   | 0                                     | 1,783.75         | 0.05     | 0.08                                  | 23.18            | 0.03 | 0.03               | 0.00            | 0.00     | 0.00     |
|                                                                                            |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018                                | 4.2                                       |                                        |                        | 25        | 0                                   |                                       | 817.91           | 0.01     | 0.04                                  |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                            | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018                                | 0.3                                       | 4.5                                    |                        | 5         | 0                                   | 0                                     | 1,783.75         | 0.05     | 0.08                                  | 23.18            | 0.03 | 0.03               | 0.00            | 0.00     | 0.00     |
|                                                                                            |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018                                | 4.2                                       |                                        |                        | 25        | 0                                   |                                       | 817.91           | 0.01     | 0.04                                  |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                            | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018                                | 0.3                                       | 14.9                                   | 30                     | 5         | 9                                   | 447                                   | 3,878.15         | 1.78     | 0.58                                  | 485.75           | 0.02 | 0.08               | 109.07          | 0.04     | 0.02     |
|                                                                                            |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018                                | 5                                         |                                        |                        | 30        | 25                                  |                                       | 150              | 1,713.34 | 0.06                                  | 0.25             |      |                    |                 | 566.58   | 0.02     |
| Miscellaneous Vehicles (Freeway)                                                           |                        | Miscellaneous Vehicles                   | 2018                           | 9.6                                 |                                           |                                        | 30                     | 40        | 288                                 |                                       | 1,322.75         | 0.04     | 0.19                                  |                  |      |                    | 839.84          | 0.03     | 0.12     |

|                                                                                |                        |                                          |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|------|--------|--------------------|----------|----------|
| 2019                                                                           |                        |                                          |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 2,734                      | 5                      | 820       | 50,852                  | 767.52                    | 0.04     | 0.01 | 67.30                     | 0.08 | 0.03   | 1,793.46           | 0.54     | 0.22     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 2,734                      | 25                     | 13,670    |                         | 362.96                    | 0.01     | 0.01 |                           |      |        | 10,938.35          | 0.29     | 0.27     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 2,734                      | 40                     | 36,362    |                         | 289.66                    | 0.01     | 0.01 |                           |      |        | 23,220.51          | 0.44     | 0.61     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 112                        | 5                      | 34        | 2,083                   | 768.57                    | 0.03     | 0.01 | 67.37                     | 0.07 | 0.03   | 73.56              | 0.02     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 112                        | 25                     | 560       |                         | 363.52                    | 0.01     | 0.01 |                           |      |        | 448.79             | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 112                        | 40                     | 1,490     |                         | 290.13                    | 4.23E-03 | 0.01 |                           |      |        | 952.77             | 0.01     | 0.02     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 34                         | 5                      | 10        | 507                     | 767.52                    | 0.04     | 0.01 | 67.30                     | 0.08 | 0.03   | 22.30              | 0.01     | 2.74E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 34                         | 25                     | 170       |                         | 362.96                    | 0.01     | 0.01 |                           |      |        | 136.03             | 3.60E-03 | 3.42E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 34                         | 40                     | 326       |                         | 289.66                    | 0.01     | 0.01 |                           |      |        | 208.44             | 3.95E-03 | 5.46E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 4                          | 5                      | 1         | 60                      | 768.57                    | 0.03     | 0.01 | 67.37                     | 0.07 | 0.03   | 2.63               | 7.46E-04 | 3.23E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 4                          | 25                     | 20        |                         | 363.52                    | 0.01     | 0.01 |                           |      |        | 16.03              | 3.33E-04 | 3.90E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 4                          | 40                     | 38        |                         | 290.13                    | 4.23E-03 | 0.01 |                           |      |        | 24.56              | 3.58E-04 | 6.21E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08 | 22.69                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08 | 22.69                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04 |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2019 | 0.3                     | 14.9                          | 30                         | 5                      | 9         | 447                     | 3,807.25                  | 1.67     | 0.57 | 495.62                    | 0.02 | 0.08   | 108.32             | 0.03     | 0.02     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2019 | 5                       |                               | 30                         | 25                     | 150       |                         | 1,689.20                  | 0.07     | 0.25 |                           |      |        | 558.60             | 0.02     | 0.08     |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2019 | 9.6                     |                               | 30                         | 40                     | 288       |                         | 1,295.79                  | 0.04     | 0.19 |                           |      |        | 822.72             | 0.03     | 0.12     |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                               |                            |                        |           |                         |                           |          |      |                           |      | 39,327 | 1                  | 1        |          |

| IBEC                                                                  |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |        |                      |      |                           | Emission Factors |      |                           | Emission Factors |        |                    | Daily Emissions |      |          |          |      |          |   |        |          |  |      |          |  |      |          |  |  |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|--------|----------------------|------|---------------------------|------------------|------|---------------------------|------------------|--------|--------------------|-----------------|------|----------|----------|------|----------|---|--------|----------|--|------|----------|--|------|----------|--|--|
| 2020                                                                  |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |        | N2O       |        |                      | CO2  |                           |                  | CH4  |                           |                  | N2O    |                    |                 | CO2  |          |          | CH4  |          |   | N2O    |          |  |      |          |  |      |          |  |  |
| Backfilled Regional Event Venue- Corporate/Community Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |        | Total VMT per Event2 |      | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |      |          |          |      |          |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 2,734 |                                                                     | 5     |                         | 820 |                     | 50,852 |           | 745.00 |                      |      | 0.04                      |                  |      | 0.01                      |                  |        | 65.30              |                 |      | 0.07     |          |      | 0.03     |   |        | 1,740.71 |  |      | 0.49     |  |      | 0.21     |  |  |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 18.6  |                                                                     | 2,734 |                         | 25  |                     | 13,670 |           | 352.27 |                      |      | 0.01                      |                  |      | 0.01                      |                  |        | 10,616.13          |                 |      | 0.26     |          |      | 0.25     |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 13.3 |                      |       |                                                                     | 2,734 |                         | 40  |                     | 36,362 |           | 281.19 |                      |      | 4.92E-03                  |                  |      | 0.01                      |                  |        | 22,540.90          |                 |      | 0.39     |          |      | 0.55     |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 112   |                                                                     | 5     |                         | 34  |                     | 2,083  |           | 745.97 |                      |      | 0.03                      |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07     |          |      | 0.03     |   |        | 71.39    |  |      | 0.02     |  |      | 0.01     |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 18.6  |                                                                     | 112   |                         | 25  |                     | 560    |           | 352.79 |                      |      | 0.01                      |                  |      | 0.01                      |                  |        | 435.54             |                 |      | 0.01     |          |      | 0.01     |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 13.3 |                      |       |                                                                     | 112   |                         | 40  |                     | 1,490  |           | 281.62 |                      |      | 3.65E-03                  |                  |      | 0.01                      |                  |        | 924.82             |                 |      | 0.01     |          |      | 0.02     |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 34    |                                                                     | 5     |                         | 10  |                     | 507    |           | 745.00 |                      |      | 0.04                      |                  |      | 0.01                      |                  |        | 65.30              |                 |      | 0.07     |          |      | 0.03     |   |        | 21.65    |  |      | 0.01     |  |      | 2.59E-03 |  |  |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 14.9  |                                                                     | 34    |                         | 25  |                     | 170    |           | 352.27 |                      |      | 0.01                      |                  |      | 0.01                      |                  |        | 132.02             |                 |      | 3.23E-03 |          |      | 3.10E-03 |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 9.6  |                      |       |                                                                     | 34    |                         | 40  |                     | 326    |           | 281.19 |                      |      | 4.92E-03                  |                  |      | 0.01                      |                  |        | 202.34             |                 |      | 3.54E-03 |          |      | 4.95E-03 |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 4     |                                                                     | 5     |                         | 1   |                     | 60     |           | 745.97 |                      |      | 0.03                      |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07     |          |      | 0.03     |   |        | 2.55     |  |      | 6.82E-04 |  |      | 3.06E-04 |  |  |
| Employee TNC Vehicles (Surface Streets)                               |                                          | Attendee/Employee TNC Vehicles          |                            | 2020                           |                | 5    |      | 14.9 |                      | 4     |                                                                     | 25    |                         | 20  |                     | 352.79 |           |        | 0.01                 |      |                           | 0.01             |      |                           | 15.56            |        |                    | 2.88E-04        |      |          | 3.52E-04 |      |          |   |        |          |  |      |          |  |      |          |  |  |
| Employee TNC Vehicles (Freeway)                                       |                                          | Attendee/Employee TNC Vehicles          |                            | 2020                           |                | 9.6  |      |      |                      | 4     |                                                                     | 40    |                         | 38  |                     | 281.62 |           |        | 3.65E-03             |      |                           | 0.01             |      |                           | 23.84            |        |                    | 3.09E-04        |      |          | 5.61E-04 |      |          |   |        |          |  |      |          |  |      |          |  |  |
| Attendee Shuttles                                                     | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 0.3  |      | 0                    |       | 5                                                                   |       | 0                       |     | 0                   |        | 1,722.74  |        |                      | 0.04 |                           |                  | 0.08 |                           |                  | 22.24  |                    |                 | 0.02 |          |          | 0.03 |          |   | 0.00   |          |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                                       | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 786.28    |        |                      | 0.01 |                           |                  | 0.04 |                           |                  | 0.00   |                    |                 | 0.00 |          |          | 0.00 |          |   |        |          |  |      |          |  |      |          |  |  |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 0.3  |      | 0                    |       | 5                                                                   |       | 0                       |     | 0                   |        | 1,722.74  |        |                      | 0.04 |                           |                  | 0.08 |                           |                  | 22.24  |                    |                 | 0.02 |          |          | 0.03 |          |   | 0.00   |          |  | 0.00 |          |  | 0.00 |          |  |  |
|                                                                       | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 786.28    |        |                      | 0.01 |                           |                  | 0.04 |                           |                  | 0.00   |                    |                 | 0.00 |          |          | 0.00 |          |   |        |          |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 0.3  |      | 30                   |       | 5                                                                   |       | 9                       |     | 447                 |        | 3,759.57  |        |                      | 1.66 |                           |                  | 0.57 |                           |                  | 510.02 |                    |                 | 0.02 |          |          | 0.08 |          |   | 108.33 |          |  | 0.03 |          |  | 0.02 |          |  |  |
|                                                                       | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 5    |      | 14.9                 |       | 30                                                                  |       | 25                      |     | 150                 |        | 1,661.96  |        |                      | 0.06 |                           |                  | 0.24 |                           |                  | 549.59 |                    |                 | 0.02 |          |          | 0.08 |          |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |        | 1,266.87  |        |                      | 0.04 |                           |                  | 0.19 |                           |                  | 804.36 |                    |                 | 0.03 |          |          | 0.12 |          |   |        |          |  |      |          |  |      |          |  |  |
|                                                                       |                                          |                                         |                            |                                |                |      |      |      |                      |       | ARENA EVENT                                                         |       |                         |     |                     |        |           |        |                      |      |                           | 38,190           |      |                           |                  |        |                    | 1               |      |          |          |      |          | 1 |        |          |  |      |          |  |      |          |  |  |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2021                                                                           |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 721.95           | 0.03     | 0.01                      | 63.27            | 0.07 | 0.03               | 1,686.77        | 0.45     | 0.20     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  |                           | 341.33           | 0.01     | 0.01                      |                  |      |                    | 10,286.55       | 0.23     | 0.23     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 272.55           | 4.46E-03 | 0.01                      |                  |      |                    | 21,848.81       | 0.36     | 0.50     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 722.83           | 0.02     | 0.01                      | 63.30            | 0.06 | 0.03               | 69.17           | 0.02     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021                    | 5                            | 18.6                       | 112                    | 25        | 560                     |                           | 341.81           | 0.01     | 0.01                      |                  |      |                    | 421.99          | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 272.95           | 3.18E-03 | 0.01                      |                  |      |                    | 896.36          | 0.01     | 0.02     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2021                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 721.95           | 0.03     | 0.01                      | 63.27            | 0.07 | 0.03               | 20.98           | 0.01     | 2.46E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2021                    | 5                            | 14.9                       | 34                     | 25        | 170                     |                           | 341.33           | 0.01     | 0.01                      |                  |      |                    | 127.92          | 2.92E-03 | 2.82E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2021                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 272.55           | 4.46E-03 | 0.01                      |                  |      |                    | 196.12          | 3.21E-03 | 4.52E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2021                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 722.83           | 0.02     | 0.01                      | 63.30            | 0.06 | 0.03               | 2.47            | 6.25E-04 | 2.90E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2021                    | 5                            | 14.9                       | 4                      | 25        | 20                      |                           | 341.81           | 0.01     | 0.01                      |                  |      |                    | 15.07           | 2.50E-04 | 3.20E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2021                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 272.95           | 3.18E-03 | 0.01                      |                  |      |                    | 23.11           | 2.69E-04 | 5.09E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,695.46         | 0.04     | 0.08                      | 21.80            | 0.02 | 0.03               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 772.20           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2021                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,695.46         | 0.04     | 0.08                      | 21.80            | 0.02 | 0.03               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2021                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 772.20           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2021                    | 0.3                          |                            | 30                     | 5         | 9                       | 447                       | 3,681.48         | 1.61     | 0.56                      | 516.11           | 0.02 | 0.08               | 107.18          | 0.03     | 0.02     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2021                    | 5                            | 14.9                       | 30                     | 25        | 150                     |                           | 1,628.90         | 0.06     | 0.24                      |                  |      |                    | 538.66          | 0.02     | 0.08     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2021                           | 9.6                     |                              | 30                         | 40                     | 288       | 1,232.71                |                           | 0.04             | 0.18     | 782.67                    |                  |      |                    | 0.02            | 0.12     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 37,024             | 1               | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|----------|----------|--------------------|----------|----------|
| 2022                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 698.83                    | 0.03     | 0.01 | 61.22                     | 0.06     | 0.03     | 1,632.65           | 0.42     | 0.19     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 330.39                    | 0.01     | 0.01 | 9,956.74                  | 0.21     | 0.21     |                    |          |          |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 263.85                    | 4.05E-03 | 0.01 | 21,150.80                 | 0.32     | 0.46     |                    |          |          |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 699.62                    | 0.02     | 0.01 | 61.24                     | 0.06     | 0.03     | 66.94              | 0.02     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 112                        | 25                     | 560       |                         | 330.82                    | 4.93E-03 | 0.01 | 408.42                    | 0.01     | 0.01     |                    |          |          |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 264.21                    | 2.76E-03 | 0.01 | 867.64                    | 0.01     | 0.02     |                    |          |          |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 698.83                    | 0.03     | 0.01 | 61.22                     | 0.06     | 0.03     | 20.30              | 0.01     | 2.33E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 34                         | 25                     | 170       |                         | 330.39                    | 0.01     | 0.01 | 123.82                    | 2.65E-03 | 2.59E-03 |                    |          |          |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 263.85                    | 4.05E-03 | 0.01 | 189.86                    | 2.91E-03 | 4.15E-03 |                    |          |          |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 699.62                    | 0.02     | 0.01 | 61.24                     | 0.06     | 0.03     | 2.39               | 5.73E-04 | 2.75E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 4                          | 25                     | 20        |                         | 330.82                    | 4.93E-03 | 0.01 | 14.59                     | 2.17E-04 | 2.92E-04 |                    |          |          |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 264.21                    | 2.76E-03 | 0.01 | 22.37                     | 2.33E-04 | 4.65E-04 |                    |          |          |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2022 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,614.93                  | 1.57     | 0.55 | 525.19                    | 0.02     | 0.09     | 106.46             | 0.03     | 0.02     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2022 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,586.01                  | 0.06     | 0.23 | 524.48                    | 0.02     | 0.08     |                    |          |          |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2022 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,189.45                  | 0.04     | 0.18 | 755.21                    | 0.02     | 0.11     |                    |          |          |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |          |          | 35,843             | 1        | 1        |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2023                                                                           |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) |     | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023                    | 0.3                          |                            | 2,734                  | 5   | 820                     |                           | 675.73           | 0.03     | 0.01                      | 59.20            | 0.06 | 0.03               | 1,578.70        | 0.39     | 0.18     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023                    | 5                            | 18.6                       | 2,734                  | 25  | 13,670                  |                           | 319.45           | 0.01     | 0.01                      |                  |      |                    | 9,627.16        | 0.20     | 0.19     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023                    | 13.3                         |                            | 2,734                  | 40  | 36,362                  |                           | 255.13           | 3.72E-03 | 0.01                      |                  |      |                    | 20,452.18       | 0.30     | 0.43     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023                    | 0.3                          |                            | 112                    | 5   | 34                      |                           | 676.41           | 0.02     | 0.01                      | 59.20            | 0.05 | 0.03               | 64.72           | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023                    | 5                            | 18.6                       | 112                    | 25  | 560                     |                           | 319.83           | 4.33E-03 | 0.01                      |                  |      |                    | 394.86          | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023                    | 13.3                         |                            | 112                    | 40  | 1,490                   |                           | 255.45           | 2.42E-03 | 0.01                      |                  |      |                    | 838.89          | 0.01     | 0.02     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023                    | 0.3                          |                            | 34                     | 5   | 10                      |                           | 675.73           | 0.03     | 0.01                      | 59.20            | 0.06 | 0.03               | 19.63           | 0.00     | 2.21E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023                    | 5                            | 14.9                       | 34                     | 25  | 170                     |                           | 319.45           | 0.01     | 0.01                      |                  |      |                    | 119.72          | 2.43E-03 | 2.40E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023                    | 9.6                          |                            | 34                     | 40  | 326                     |                           | 255.13           | 3.72E-03 | 0.01                      |                  |      |                    | 183.59          | 2.68E-03 | 3.83E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023                    | 0.3                          |                            | 4                      | 5   | 1                       |                           | 676.41           | 0.02     | 0.01                      | 59.20            | 0.05 | 0.03               | 2.31            | 5.27E-04 | 2.60E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023                    | 5                            | 14.9                       | 4                      | 25  | 20                      |                           | 319.83           | 4.33E-03 | 0.01                      |                  |      |                    | 14.10           | 1.91E-04 | 2.69E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023                    | 9.6                          |                            | 4                      | 40  | 38                      |                           | 255.45           | 2.42E-03 | 0.01                      |                  |      |                    | 21.63           | 2.05E-04 | 4.28E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,636.98         | 0.03     | 0.08                      | 20.98            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 742.80           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,636.98         | 0.03     | 0.08                      | 20.98            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 742.80           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023                    | 0.3                          |                            | 30                     | 5   | 9                       | 447                       | 3,507.23         | 1.53     | 0.53                      | 509.22           | 0.02 | 0.08               | 103.27          | 0.03     | 0.02     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023                    | 5                            | 14.9                       | 30                     | 25  | 150                     |                           | 1,515.77         | 0.06     | 0.22                      |                  |      |                    | 501.25          | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2023                           | 9.6                     |                              | 30                         | 40                     | 288 | 1,116.87                |                           | 0.04             | 0.16     | 709.12                    |                  |      |                    | 0.02            | 0.10     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    | 34,631          | 1        | 1        |

| IBEC                                                                           | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          |                 |                    |          |          |
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| 2024                                                                           |                                                                     |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 1,526.01           | 0.36     | 0.17     |
|                                                                                |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 308.64                    | 0.01     | 0.01             | 9,301.42                  | 0.18     | 0.18            |                    |          |          |
|                                                                                |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 246.51                    | 3.43E-03 | 4.95E-03         | 19,761.29                 | 0.28     | 0.40            |                    |          |          |
|                                                                                | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 62.55              | 0.01     | 0.01     |
|                                                                                |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 112                        | 25                     | 560       |                         | 308.97                    | 3.83E-03 | 0.01             | 381.45                    | 4.73E-03 | 0.01            |                    |          |          |
|                                                                                |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 246.79                    | 2.14E-03 | 4.67E-03         | 810.46                    | 0.01     | 0.02            |                    |          |          |
|                                                                                | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 18.98              | 0.00     | 2.10E-03 |
|                                                                                |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                       |                              | 34                         | 25                     | 170       |                         | 308.64                    | 0.01     | 0.01             | 115.67                    | 2.24E-03 | 2.23E-03        |                    |          |          |
|                                                                                |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 246.51                    | 3.43E-03 | 4.95E-03         | 177.38                    | 2.47E-03 | 3.56E-03        |                    |          |          |
|                                                                                | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 2.23               | 4.84E-04 | 2.47E-04 |
|                                                                                |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                       |                              | 4                          | 25                     | 20        |                         | 308.97                    | 3.83E-03 | 0.01             | 13.62                     | 1.69E-04 | 2.49E-04        |                    |          |          |
|                                                                                |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 246.79                    | 2.14E-03 | 4.67E-03         | 20.89                     | 1.81E-04 | 3.96E-04        |                    |          |          |
|                                                                                | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,450.36                  | 1.49     | 0.52             | 499.83                    | 0.02     | 0.08            | 101.52             | 0.03     | 0.02     |
|                                                                                |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,488.18                  | 0.06     | 0.22             | 492.12                    | 0.02     | 0.07            |                    |          |          |
|                                                                                |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2024 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,096.69                  | 0.04     | 0.16             | 696.31                    | 0.02     | 0.10            |                    |          |          |
| ARENA EVENT                                                                    |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 33,482          | 1                  | 1        |          |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2025                                                                           |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 630.40           | 0.02     | 0.01                      | 55.21            | 0.05 | 0.02               | 1,472.64        | 0.33     | 0.16     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 297.82           | 0.01     | 0.01                      |                  |      |                    | 8,975.33        | 0.17     | 0.17     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 237.87           | 3.20E-03 | 4.65E-03                  |                  |      |                    | 19,068.77       | 0.26     | 0.37     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 630.87           | 0.02     | 0.01                      | 55.16            | 0.05 | 0.02               | 60.35           | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 298.10           | 3.41E-03 | 0.01                      |                  |      |                    | 368.03          | 4.21E-03 | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 238.11           | 1.90E-03 | 4.37E-03                  |                  |      |                    | 781.95          | 0.01     | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2025                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 630.40           | 0.02     | 0.01                      | 55.21            | 0.05 | 0.02               | 18.31           | 0.00     | 1.99E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2025                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 297.82           | 0.01     | 0.01                      |                  |      |                    | 111.62          | 2.09E-03 | 2.09E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2025                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 237.87           | 3.20E-03 | 4.65E-03                  |                  |      |                    | 171.17          | 2.30E-03 | 3.34E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2025                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 630.87           | 0.02     | 0.01                      | 55.16            | 0.05 | 0.02               | 2.16            | 4.44E-04 | 2.34E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2025                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 298.10           | 3.41E-03 | 0.01                      |                  |      |                    | 13.14           | 1.50E-04 | 2.33E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2025                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 238.11           | 1.90E-03 | 4.37E-03                  |                  |      |                    | 20.16           | 1.61E-04 | 3.70E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,577.35         | 0.03     | 0.08                      | 20.17            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 713.51           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2025                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,577.35         | 0.03     | 0.08                      | 20.17            | 0.02 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2025                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 713.51           | 0.01     | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2025                    | 0.3                          |                            | 30                     | 5         | 9                       |                           | 3,390.11         | 1.48     | 0.52                      | 488.29           | 0.02 | 0.08               | 99.56           | 0.03     | 0.02     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2025                    | 5                            | 14.9                       | 30                     | 25        | 150                     | 447                       | 1,459.65         | 0.06     | 0.21                      |                  |      |                    | 482.69          | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2025                           | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,076.30                  | 0.04             | 0.16     |                           |                  |      | 683.36             | 0.02            | 0.10     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 32,329             | 1               | 1        |          |



| IBEC                                                                           | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2026                                                                           |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 1,425.80           | 0.31     | 0.15     |
|                                                                                |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 288.42                    | 0.01     | 0.01     | 8,692.12                  | 0.16     | 0.16     |                    |          |          |
|                                                                                |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 230.33                    | 3.01E-03 | 4.40E-03 | 18,464.18                 | 0.24     | 0.35     |                    |          |          |
|                                                                                | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 58.42              | 0.01     | 0.01     |
|                                                                                |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 112                        | 25                     | 560       |                         | 288.66                    | 3.06E-03 | 4.99E-03 | 356.37                    | 3.77E-03 | 0.01     |                    |          |          |
|                                                                                |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 230.54                    | 1.70E-03 | 4.12E-03 | 757.07                    | 0.01     | 0.01     |                    |          |          |
|                                                                                | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 17.73              | 0.00     | 1.90E-03 |
|                                                                                |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 34                         | 25                     | 170       |                         | 288.42                    | 0.01     | 0.01     | 108.10                    | 1.96E-03 | 1.98E-03 |                    |          |          |
|                                                                                |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 230.33                    | 3.01E-03 | 4.40E-03 | 165.74                    | 2.17E-03 | 3.17E-03 |                    |          |          |
|                                                                                | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 2.09               | 4.10E-04 | 2.23E-04 |
|                                                                                |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 4                          | 25                     | 20        |                         | 288.66                    | 3.06E-03 | 4.99E-03 | 12.73                     | 1.35E-04 | 2.20E-04 |                    |          |          |
|                                                                                |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 230.54                    | 1.70E-03 | 4.12E-03 | 19.52                     | 1.44E-04 | 3.49E-04 |                    |          |          |
|                                                                                | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2026 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,325.64                  | 1.45     | 0.51     | 476.16                    | 0.02     | 0.08     | 97.48              | 0.03     | 0.02     |
|                                                                                |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2026 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,430.92                  | 0.06     | 0.21     | 473.19                    | 0.02     | 0.07     |                    |          |          |
|                                                                                |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2026 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,055.61                  | 0.04     | 0.16     | 670.23                    | 0.02     | 0.10     |                    |          |          |
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 31,321             | 1        | 1        |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2027                                                                           |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 592.83           | 0.02     | 0.01                      | 51.79            | 0.04 | 0.02               | 1,384.11        | 0.29     | 0.15     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 280.08           | 4.94E-03 | 0.01                      |                  |      |                    | 8,440.80        | 0.15     | 0.15     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 223.62           | 2.84E-03 | 4.20E-03                  |                  |      |                    | 17,926.15       | 0.23     | 0.34     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 593.12           | 0.01     | 0.01                      | 51.71            | 0.04 | 0.02               | 56.70           | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 280.28           | 2.76E-03 | 4.74E-03                  |                  |      |                    | 346.03          | 3.41E-03 | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 223.79           | 1.54E-03 | 3.91E-03                  |                  |      |                    | 734.92          | 5.05E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 592.83           | 0.02     | 0.01                      | 51.79            | 0.04 | 0.02               | 17.21           | 0.00     | 1.82E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 280.08           | 4.94E-03 | 0.01                      |                  |      |                    | 104.97          | 1.85E-03 | 1.89E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 223.62           | 2.84E-03 | 4.20E-03                  |                  |      |                    | 160.91          | 2.05E-03 | 3.02E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 593.12           | 0.01     | 0.01                      | 51.71            | 0.04 | 0.02               | 2.03            | 3.81E-04 | 2.14E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 280.28           | 2.76E-03 | 4.74E-03                  |                  |      |                    | 12.36           | 1.22E-04 | 2.09E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 223.79           | 1.54E-03 | 3.91E-03                  |                  |      |                    | 18.95           | 1.30E-04 | 3.31E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,516.48         | 0.03     | 0.08                      | 19.38            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 684.37           | 4.25E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,516.48         | 0.03     | 0.08                      | 19.38            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 684.37           | 4.25E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 3,263.68         | 1.43     | 0.50                      | 463.72           | 0.02 | 0.08               | 95.42           | 0.03     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,400.82         | 0.06     | 0.21                      |                  |      |                    | 463.23          | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2027                           | 9.6                     | 30                           |                            | 40                     | 288       | 1,034.01                |                           | 0.04             | 0.15     |                           |                  |      | 656.51             | 0.02            | 0.10     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 30,420             | 1               | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions            |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2028                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 1,347.10           | 0.27     | 0.14     |
|                                                                                |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 8,218.42           | 0.14     | 0.15     |
|                                                                                |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 17,449.66          | 0.22     | 0.32     |
|                                                                                | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 55.18              | 0.01     | 0.01     |
|                                                                                |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 112                        | 25                     | 560       |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 336.87             | 3.10E-03 | 0.01     |
|                                                                                |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 715.31             | 4.59E-03 | 0.01     |
|                                                                                | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 16.75              | 3.39E-03 | 1.76E-03 |
|                                                                                |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 34                         | 25                     | 170       |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 102.20             | 1.76E-03 | 1.82E-03 |
|                                                                                |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 156.63             | 1.95E-03 | 2.90E-03 |
|                                                                                | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 1.97               | 3.55E-04 | 2.06E-04 |
|                                                                                |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 4                          | 25                     | 20        |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 12.03              | 1.11E-04 | 2.00E-04 |
|                                                                                |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 18.44              | 1.18E-04 | 3.17E-04 |
|                                                                                | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                            |                                          | Attendee/Employee Shuttles              | 2028                           | 4.2  | 0                       |                              | 25                         | 0                      | 671.30    |                         | 3.93E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                         | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 93.40  | 0.03               | 0.01     |          |
|                                                                                | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 453.73 | 0.02               | 0.07     |          |
|                                                                                | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 643.44 | 0.02               | 0.10     |          |
| ARENA EVENT                                                                    |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 29,621 | 1                  | 1        |          |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2029                                                                           |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) |     | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029                    | 0.3                          |                            | 2,734                  | 5   | 820                     |                           | 563.30           | 0.02     | 0.01                      | 49.03            | 0.04 | 0.02               | 1,314.08        | 0.26     | 0.14     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029                    | 5                            | 18.6                       | 2,734                  | 25  | 13,670                  | 50,852                    | 266.15           | 4.48E-03 | 4.68E-03                  |                  |      |                    | 8,020.76        | 0.13     | 0.14     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029                    | 13.3                         |                            | 2,734                  | 40  | 36,362                  |                           | 212.40           | 2.59E-03 | 3.89E-03                  |                  |      |                    | 17,026.41       | 0.21     | 0.31     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029                    | 0.3                          |                            | 112                    | 5   | 34                      |                           | 563.44           | 0.01     | 0.01                      | 48.92            | 0.03 | 0.02               | 53.82           | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029                    | 5                            | 18.6                       | 112                    | 25  | 560                     | 2,083                     | 266.27           | 2.30E-03 | 4.37E-03                  |                  |      |                    | 328.73          | 2.83E-03 | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029                    | 13.3                         |                            | 112                    | 40  | 1,490                   |                           | 212.51           | 1.28E-03 | 3.60E-03                  |                  |      |                    | 697.88          | 4.19E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029                    | 0.3                          |                            | 34                     | 5   | 10                      |                           | 563.30           | 0.02     | 0.01                      | 49.03            | 0.04 | 0.02               | 16.34           | 3.19E-03 | 1.70E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029                    | 5                            | 14.9                       | 34                     | 25  | 170                     | 507                       | 266.15           | 4.48E-03 | 4.68E-03                  |                  |      |                    | 99.75           | 1.68E-03 | 1.75E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029                    | 9.6                          |                            | 34                     | 40  | 326                     |                           | 212.40           | 2.59E-03 | 3.89E-03                  |                  |      |                    | 152.84          | 1.86E-03 | 2.80E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029                    | 0.3                          |                            | 4                      | 5   | 1                       |                           | 563.44           | 0.01     | 0.01                      | 48.92            | 0.03 | 0.02               | 1.92            | 3.32E-04 | 2.00E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029                    | 5                            | 14.9                       | 4                      | 25  | 20                      | 60                        | 266.27           | 2.30E-03 | 4.37E-03                  |                  |      |                    | 11.74           | 1.01E-04 | 1.93E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029                    | 9.6                          |                            | 4                      | 40  | 38                      |                           | 212.51           | 1.28E-03 | 3.60E-03                  |                  |      |                    | 17.99           | 1.08E-04 | 3.05E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,464.18         | 0.02     | 0.08                      | 18.66            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 659.69           | 3.62E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,464.18         | 0.02     | 0.08                      | 18.66            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 659.69           | 3.62E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029                    | 0.3                          | 14.9                       | 30                     | 5   | 9                       | 447                       | 3,137.78         | 1.39     | 0.48                      | 439.49           | 0.02 | 0.07               | 91.32           | 0.03     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029                    | 5                            |                            | 30                     | 25  | 150                     |                           | 1,344.83         | 0.06     | 0.20                      |                  |      |                    | 444.72          | 0.02     | 0.07     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2029                           | 9.6                     | 30                           |                            | 40                     | 288 | 993.64                  |                           | 0.04             | 0.15     |                           |                  |      | 630.88             | 0.02            | 0.09     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      | 28,909             | 1               | 1        |          |



| IBEC                                                                           | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2030                                                                           |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02 | 1,284.73           | 0.24     | 0.13     |
|                                                                                |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |      | 7,845.54           | 0.13     | 0.14     |
|                                                                                |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |      | 16,651.54          | 0.20     | 0.30     |
|                                                                                | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02 | 52.61              | 0.01     | 0.01     |
|                                                                                |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 112                        | 25                     | 560       |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |      | 321.52             | 2.61E-03 | 0.01     |
|                                                                                |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |      | 682.45             | 3.86E-03 | 0.01     |
|                                                                                | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02 | 15.98              | 3.02E-03 | 1.66E-03 |
|                                                                                |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 34                         | 25                     | 170       |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |      | 97.57              | 1.61E-03 | 1.70E-03 |
|                                                                                |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |      | 149.47             | 1.79E-03 | 2.72E-03 |
|                                                                                | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02 | 1.88               | 3.12E-04 | 1.94E-04 |
|                                                                                |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 4                          | 25                     | 20        |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |      | 11.48              | 9.31E-05 | 1.86E-04 |
|                                                                                |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |      | 17.59              | 9.94E-05 | 2.95E-04 |
|                                                                                | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2030 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,071.47                  | 1.38     | 0.47     | 428.48                    | 0.02 | 0.07 | 89.28              | 0.03     | 0.01     |
|                                                                                |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2030 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,319.03                  | 0.06     | 0.19     |                           |      |      | 436.19             | 0.02     | 0.06     |
|                                                                                |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2030 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 974.78                    | 0.04     | 0.15     |                           |      |      | 618.91             | 0.02     | 0.09     |
| ARENA EVENT                                                                    |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 28,277             | 1        | 1        |

|                                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2031                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                |      | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03     | 0.02     | 1,259.36           | 0.23     | 0.13     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 255.22                    | 4.14E-03 | 4.42E-03 | 7,691.54                  | 0.12     | 0.13     |                    |          |          |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 203.60                    | 2.39E-03 | 3.68E-03 | 16,321.46                 | 0.19     | 0.29     |                    |          |          |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03     | 0.02     | 51.56              | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 112                        | 25                     | 560       |                         | 255.30                    | 1.95E-03 | 4.11E-03 | 315.18                    | 2.40E-03 | 0.01     |                    |          |          |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 203.68                    | 1.08E-03 | 3.39E-03 | 668.86                    | 3.56E-03 | 0.01     |                    |          |          |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03     | 0.02     | 15.66              | 2.87E-03 | 1.62E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 34                         | 25                     | 170       |                         | 255.22                    | 4.14E-03 | 4.42E-03 | 95.65                     | 1.55E-03 | 1.66E-03 |                    |          |          |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 203.60                    | 2.39E-03 | 3.68E-03 | 146.51                    | 1.72E-03 | 2.65E-03 |                    |          |          |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03     | 0.02     | 1.84               | 2.93E-04 | 1.90E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 4                          | 25                     | 20        |                         | 255.30                    | 1.95E-03 | 4.11E-03 | 11.26                     | 8.59E-05 | 1.81E-04 |                    |          |          |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 203.68                    | 1.08E-03 | 3.39E-03 | 17.24                     | 9.17E-05 | 2.87E-04 |                    |          |          |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2031 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,989.07                  | 1.31     | 0.46     | 418.56                    | 0.02     | 0.07     | 86.99              | 0.03     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2031 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,294.21                  | 0.06     | 0.19     | 427.98                    | 0.02     | 0.06     |                    |          |          |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2031 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 954.24                    | 0.04     | 0.14     | 605.87                    | 0.02     | 0.09     |                    |          |          |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 27,717   | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2032                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02 | 1,236.32           | 0.22     | 0.13     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |      | 7,554.95           | 0.12     | 0.13     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |      | 16,029.92          | 0.19     | 0.29     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02 | 50.61              | 0.01     | 0.01     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 112                        | 25                     | 560       |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |      | 309.56             | 2.23E-03 | 4.95E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |      | 656.86             | 3.30E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02 | 15.37              | 2.74E-03 | 1.59E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                       |                              | 34                         | 25                     | 170       |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |      | 93.95              | 1.50E-03 | 1.62E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |      | 143.89             | 1.67E-03 | 2.59E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02 | 1.81               | 2.77E-04 | 1.86E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                       |                              | 4                          | 25                     | 20        |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |      | 11.06              | 7.97E-05 | 1.77E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |      | 16.93              | 8.51E-05 | 2.80E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2032 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,929.80                  | 1.30     | 0.45     | 409.93                    | 0.02 | 0.07 | 85.24              | 0.03     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2032 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,272.58                  | 0.06     | 0.19     |                           |      |      | 420.83             | 0.02     | 0.06     |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2032 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 938.35                    | 0.04     | 0.14     |                           |      |      | 595.78             | 0.02     | 0.09     |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 27,223             | 1        | 1        |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |   |  |   |  |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|---|--|---|--|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |   |  |   |  |
| 2033                                                                           |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |   |  |   |  |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |   |  |   |  |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |   |  |   |  |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 522.47           | 0.02     | 0.01                      | 45.01            | 0.03 | 0.02               | 1,216.01        | 0.21     | 0.13     |   |  |   |  |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 246.71           | 3.88E-03 | 4.24E-03                  |                  |      |                    | 7,435.00        | 0.12     | 0.13     |   |  |   |  |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 196.77           | 2.25E-03 | 3.53E-03                  |                  |      |                    | 15,774.16       | 0.18     | 0.28     |   |  |   |  |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 522.41           | 0.01     | 0.01                      | 44.86            | 0.03 | 0.02               | 49.77           | 0.01     | 0.01     |   |  |   |  |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 246.74           | 1.68E-03 | 3.92E-03                  |                  |      |                    | 304.62          | 2.08E-03 | 4.84E-03 |   |  |   |  |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 196.81           | 9.36E-04 | 3.24E-03                  |                  |      |                    | 646.33          | 3.08E-03 | 0.01     |   |  |   |  |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 522.47           | 0.02     | 0.01                      | 45.01            | 0.03 | 0.02               | 15.12           | 2.61E-03 | 1.56E-03 |   |  |   |  |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 246.71           | 3.88E-03 | 4.24E-03                  |                  |      |                    | 92.46           | 1.45E-03 | 1.59E-03 |   |  |   |  |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 196.77           | 2.25E-03 | 3.53E-03                  |                  |      |                    | 141.59          | 1.62E-03 | 2.54E-03 |   |  |   |  |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 522.41           | 0.01     | 0.01                      | 44.86            | 0.03 | 0.02               | 1.78            | 2.63E-04 | 1.83E-04 |   |  |   |  |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 246.74           | 1.68E-03 | 3.92E-03                  |                  |      |                    | 10.88           | 7.42E-05 | 1.73E-04 |   |  |   |  |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 196.81           | 9.36E-04 | 3.24E-03                  |                  |      |                    | 16.66           | 7.93E-05 | 2.74E-04 |   |  |   |  |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,386.04         | 0.02     | 0.08                      | 17.50            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 625.02           | 2.75E-03 | 0.03                      |                  |      |                    | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,386.04         | 0.02     | 0.08                      | 17.50            | 0.01 | 0.02               | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 625.02           | 2.75E-03 | 0.03                      |                  |      |                    | 0.00            | 0.00     | 0.00     |   |  |   |  |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 2,873.59         | 1.29     | 0.44                      | 402.85           | 0.02 | 0.07               | 83.66           | 0.03     | 0.01     |   |  |   |  |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,253.12         | 0.06     | 0.18                      |                  |      |                    | 414.39          | 0.02     | 0.06     |   |  |   |  |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2033                           | 9.6                     | 30                           |                            | 40                     | 288       | 923.98                  |                           | 0.04             | 0.14     |                           |                  |      | 586.65             | 0.02            | 0.09     |          |   |  |   |  |
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | ARENA EVENT      |          |                           |                  |      |                    | 26,789          |          |          | 1 |  | 1 |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2034                                                                  |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue- Corporate/Community Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02   | 1,198.15           | 0.20     | 0.12     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |        | 7,329.95           | 0.11     | 0.13     |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |        | 15,550.46          | 0.18     | 0.28     |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 18.6                      | 112                     | 5                   | 34        | 2,083                | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02   | 49.04              | 0.01     | 0.01     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 112                     | 25                  | 560       |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |        | 300.29             | 1.94E-03 | 4.76E-03 |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 13.3                 |                           | 112                     | 40                  | 1,490     |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |        | 637.12             | 2.87E-03 | 0.01     |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2034 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02   | 14.90              | 2.51E-03 | 1.54E-03 |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                           | 34                      | 25                  | 170       |                      | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |        | 91.16              | 1.41E-03 | 1.56E-03 |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |        | 139.59             | 1.57E-03 | 2.50E-03 |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2034 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02   | 1.75               | 2.49E-04 | 1.80E-04 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                           | 4                       | 25                  | 20        |                      | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |        | 10.72              | 6.93E-05 | 1.70E-04 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |        | 16.42              | 7.41E-05 | 2.69E-04 |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2034 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 618.30                    | 2.64E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2034                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,818.50             | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07 | 82.17  | 0.03               | 0.01     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,234.97             | 0.06                      | 0.18     |          |                           |      | 408.39 | 0.02               | 0.06     |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 910.47               | 0.04                      | 0.14     |          |                           |      | 578.07 | 0.02               | 0.09     |          |
| ARENA EVENT                                                           |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 26,408 | 1                  | 1        |          |

|                                                                                |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2035                                                                           |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 1,182.59           | 0.19     | 0.12     |
|                                                                                |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 7,238.87           | 0.11     | 0.12     |
|                                                                                |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 15,356.62          | 0.17     | 0.27     |
|                                                                                | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 48.40              | 0.01     | 0.00     |
|                                                                                |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 112                        | 25                     | 560       |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 296.54             | 1.82E-03 | 4.68E-03 |
|                                                                                |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 629.14             | 2.70E-03 | 0.01     |
|                                                                                | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 14.71              | 2.41E-03 | 1.52E-03 |
|                                                                                |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 34                         | 25                     | 170       |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 90.02              | 1.38E-03 | 1.54E-03 |
|                                                                                |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 137.85             | 1.53E-03 | 2.46E-03 |
|                                                                                | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 1.73               | 2.38E-04 | 1.78E-04 |
|                                                                                |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 4                          | 25                     | 20        |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 10.59              | 6.51E-05 | 1.67E-04 |
|                                                                                |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 16.22              | 6.95E-05 | 2.65E-04 |
|                                                                                | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2035 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 612.35                    | 2.56E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                         | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 80.83  | 0.03               | 0.01     |          |
|                                                                                | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 402.99 | 0.02               | 0.06     |          |
|                                                                                | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 570.34 | 0.02               | 0.09     |          |
| ARENA EVENT                                                                    |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 26,077 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2036                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 1,169.09           | 0.19     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 7,160.16           | 0.11     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 15,189.28          | 0.17     | 0.27     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 47.84              | 0.01     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 112                        | 25                     | 560       |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 293.30             | 1.72E-03 | 4.62E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 622.25             | 2.54E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 14.54              | 2.32E-03 | 1.50E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 34                         | 25                     | 170       |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 89.04              | 1.35E-03 | 1.52E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 136.34             | 1.50E-03 | 2.44E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 1.71               | 2.27E-04 | 1.76E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 4                          | 25                     | 20        |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 10.48              | 6.13E-05 | 1.65E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 16.04              | 6.55E-05 | 2.62E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02 | 0.06 | 79.62              | 0.03     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,204.02                  | 0.06     | 0.18     |                           |      |      | 398.16             | 0.02     | 0.06     |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 887.84                    | 0.04     | 0.13     |                           |      |      | 563.71             | 0.02     | 0.08     |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 25,792             | 1        | 1        |

|                                                                                |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |  |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--|
| 2037                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |  |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |  |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037           | 0.3  |                         | 2,734                        | 5                          | 820                    | 50,852    | 498.49                  | 0.02                      | 0.01     | 42.50            | 0.03                      | 0.02 | 1,157.50        | 0.18               | 0.12     |  |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037           | 5    | 18.6                    | 2,734                        | 25                         | 13,670                 |           | 235.36                  | 3.52E-03                  | 4.02E-03 |                  |                           |      | 7,092.92        | 0.11               | 0.12     |  |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037           | 13.3 |                         | 2,734                        | 40                         | 36,362                 |           | 187.70                  | 2.05E-03                  | 3.35E-03 |                  |                           |      | 15,046.35       | 0.16               | 0.27     |  |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037           | 0.3  |                         | 112                          | 5                          | 34                     | 2,083     | 498.31                  | 0.01                      | 0.01     | 42.32            | 0.02                      | 0.02 | 47.36           | 0.01               | 0.00     |  |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037           | 5    | 18.6                    | 112                          | 25                         | 560                    |           | 235.33                  | 1.32E-03                  | 3.71E-03 |                  |                           |      | 290.53          | 1.63E-03           | 4.57E-03 |  |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037           | 13.3 |                         | 112                          | 40                         | 1,490                  |           | 187.69                  | 7.34E-04                  | 3.06E-03 |                  |                           |      | 616.36          | 2.41E-03           | 0.01     |  |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2037           | 0.3  |                         | 34                           | 5                          | 10                     | 507       | 498.49                  | 0.02                      | 0.01     | 42.50            | 0.03                      | 0.02 | 14.39           | 2.25E-03           | 1.49E-03 |  |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037           | 5    | 14.9                    | 34                           | 25                         | 170                    |           | 235.36                  | 3.52E-03                  | 4.02E-03 |                  |                           |      | 88.21           | 1.32E-03           | 1.51E-03 |  |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037           | 9.6  |                         | 34                           | 40                         | 326                    |           | 187.70                  | 2.05E-03                  | 3.35E-03 |                  |                           |      | 135.06          | 1.47E-03           | 2.41E-03 |  |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2037           | 0.3  |                         | 4                            | 5                          | 1                      | 60        | 498.31                  | 0.01                      | 0.01     | 42.32            | 0.02                      | 0.02 | 1.69            | 2.19E-04           | 1.75E-04 |  |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037           | 5    | 14.9                    | 4                            | 25                         | 20                     |           | 235.33                  | 1.32E-03                  | 3.71E-03 |                  |                           |      | 10.38           | 5.81E-05           | 1.63E-04 |  |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037           | 9.6  |                         | 4                            | 40                         | 38                     |           | 187.69                  | 7.34E-04                  | 3.06E-03 |                  |                           |      | 15.89           | 6.21E-05           | 2.59E-04 |  |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |  |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037           | 4.2  |                         | 0                            | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2037           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |  |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2037           | 4.2  |                         | 0                            | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2037           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06 | 78.57           | 0.03               | 0.01     |  |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2037           | 5    |                         | 30                           | 25                         | 150                    |           | 1,191.05                | 0.06                      | 0.18     |                  |                           |      | 393.86          | 0.02               | 0.06     |  |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2037           | 9.6  |                         | 30                           | 40                         | 288                    |           | 878.05                  | 0.04                      | 0.13     |                  |                           |      | 557.49          | 0.02               | 0.08     |  |
| ARENA EVENT                                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 25,547          | 1                  | 1        |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2038                                                                  |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue- Corporate/Community Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 1,147.61           | 0.18     | 0.12     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 7,035.82                  | 0.10     | 0.12     |                    |          |          |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 14,925.02                 | 0.16     | 0.27     |                    |          |          |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 18.6                      | 112                     | 5                   | 34        | 2,083                | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 46.95              | 0.01     | 0.00     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 112                     | 25                  | 560       |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 288.18                    | 1.55E-03 | 4.53E-03 |                    |          |          |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 13.3                 |                           | 112                     | 40                  | 1,490     |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 611.37                    | 2.29E-03 | 0.01     |                    |          |          |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2038 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 14.27              | 2.18E-03 | 1.49E-03 |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                           | 34                      | 25                  | 170       |                      | 233.46                    | 3.45E-03 | 3.99E-03 | 87.50                     | 1.29E-03 | 1.49E-03 |                    |          |          |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 186.18                    | 2.01E-03 | 3.33E-03 | 133.97                    | 1.45E-03 | 2.39E-03 |                    |          |          |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2038 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 1.68               | 2.11E-04 | 1.74E-04 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                           | 4                       | 25                  | 20        |                      | 233.43                    | 1.25E-03 | 3.67E-03 | 10.29                     | 5.52E-05 | 1.62E-04 |                    |          |          |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 186.17                    | 6.97E-04 | 3.03E-03 | 15.76                     | 5.90E-05 | 2.57E-04 |                    |          |          |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2038 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2038                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,643.11             | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06     | 77.65    | 0.03               | 0.01     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,179.58             | 0.06                      | 0.17     | 390.07   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 869.39               | 0.04                      | 0.13     | 551.99   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                           |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 25,338   | 1                  | 1        |          |

|                                                                                |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |  |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--|
| 2039                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |  |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |  |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039           | 0.3  |                         | 2,734                        | 5                          | 820                    | 50,852    | 491.11                  | 0.01                      | 0.01     | 41.67            | 0.02                      | 0.02 | 1,139.21        | 0.17               | 0.12     |  |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039           | 5    | 18.6                    | 2,734                        | 25                         | 13,670                 |           | 231.86                  | 3.39E-03                  | 3.96E-03 |                  |                           |      | 6,987.52        | 0.10               | 0.12     |  |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039           | 13.3 |                         | 2,734                        | 40                         | 36,362                 |           | 184.90                  | 1.98E-03                  | 3.30E-03 |                  |                           |      | 14,822.46       | 0.16               | 0.26     |  |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039           | 0.3  |                         | 112                          | 5                          | 34                     | 2,083     | 490.89                  | 0.01                      | 0.01     | 41.48            | 0.02                      | 0.02 | 46.61           | 0.01               | 0.00     |  |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039           | 5    | 18.6                    | 112                          | 25                         | 560                    |           | 231.82                  | 1.19E-03                  | 3.64E-03 |                  |                           |      | 286.19          | 1.47E-03           | 4.49E-03 |  |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039           | 13.3 |                         | 112                          | 40                         | 1,490                  |           | 184.88                  | 6.64E-04                  | 3.01E-03 |                  |                           |      | 607.15          | 2.18E-03           | 0.01     |  |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2039           | 0.3  |                         | 34                           | 5                          | 10                     | 507       | 491.11                  | 0.01                      | 0.01     | 41.67            | 0.02                      | 0.02 | 14.17           | 2.13E-03           | 1.48E-03 |  |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2039           | 5    | 14.9                    | 34                           | 25                         | 170                    |           | 231.86                  | 3.39E-03                  | 3.96E-03 |                  |                           |      | 86.90           | 1.27E-03           | 1.48E-03 |  |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2039           | 9.6  |                         | 34                           | 40                         | 326                    |           | 184.90                  | 1.98E-03                  | 3.30E-03 |                  |                           |      | 133.05          | 1.42E-03           | 2.38E-03 |  |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2039           | 0.3  |                         | 4                            | 5                          | 1                      | 60        | 490.89                  | 0.01                      | 0.01     | 41.48            | 0.02                      | 0.02 | 1.66            | 2.04E-04           | 1.73E-04 |  |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2039           | 5    | 14.9                    | 4                            | 25                         | 20                     |           | 231.82                  | 1.19E-03                  | 3.64E-03 |                  |                           |      | 10.22           | 5.25E-05           | 1.60E-04 |  |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2039           | 9.6  |                         | 4                            | 40                         | 38                     |           | 184.88                  | 6.64E-04                  | 3.01E-03 |                  |                           |      | 15.65           | 5.62E-05           | 2.55E-04 |  |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039           | 4.2  |                         | 0                            | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2039           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2039           | 4.2  |                         | 0                            | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2039           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 76.87           | 0.03               | 0.01     |  |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2039           | 5    |                         | 30                           | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     |                  |                           |      | 386.75          | 0.02               | 0.06     |  |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2039           | 9.6  |                         | 30                           | 40                         | 288                    |           | 861.78                  | 0.04                      | 0.13     |                  |                           |      | 547.16          | 0.02               | 0.08     |  |
| ARENA EVENT                                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 25,162          | 1                  | 1        |  |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2040                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 1,132.10           | 0.17     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 6,946.88           | 0.10     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 14,736.27          | 0.16     | 0.26     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 46.31              | 0.01     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 112                        | 25                     | 560       |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 284.52             | 1.40E-03 | 4.46E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 603.60             | 2.08E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 14.08              | 2.07E-03 | 1.47E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 34                         | 25                     | 170       |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 86.39              | 1.25E-03 | 1.47E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 132.28             | 1.40E-03 | 2.36E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 1.65               | 1.97E-04 | 1.73E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 4                          | 25                     | 20        |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 10.16              | 5.01E-05 | 1.59E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 15.56              | 5.37E-05 | 2.53E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,583.46                  | 1.21     | 0.40     | 377.12                    | 0.02 | 0.06   | 76.20              | 0.03     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,160.84                  | 0.06     | 0.17     |                           |      |        | 383.87             | 0.02     | 0.06     |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 855.17                    | 0.04     | 0.13     |                           |      |        | 542.96             | 0.02     | 0.08     |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 25,013 | 1                  | 1        |          |

|                                                                                |                        |                                          |                                |                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |  |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|----------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--|
|                                                                                |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |  |
| 2041                                                                           |                        |                                          |                                |                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |  |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              |                                          | Trip Segment                   | Fleet Category | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |  |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                         | 2,734                        | 5                          | 820                    |           | 485.92                  | 0.01                      | 0.01     | 41.07            | 0.02                      | 0.02 | 1,126.18        | 0.16               | 0.12     |  |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 18.6                    | 2,734                        | 25                         | 13,670                 | 50,852    | 229.40                  | 3.30E-03                  | 3.91E-03 |                  |                           |      | 6,913.33        | 0.10               | 0.12     |  |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 13.3 |                         | 2,734                        | 40                         | 36,362                 |           | 182.94                  | 1.93E-03                  | 3.26E-03 |                  |                           |      | 14,665.13       | 0.15               | 0.26     |  |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                         | 112                          | 5                          | 34                     |           | 485.68                  | 0.01                      | 0.01     | 40.87            | 0.02                      | 0.02 | 46.07           | 0.01               | 0.00     |  |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 18.6                    | 112                          | 25                         | 560                    | 2,083     | 229.34                  | 1.09E-03                  | 3.59E-03 |                  |                           |      | 283.14          | 1.35E-03           | 4.43E-03 |  |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 13.3 |                         | 112                          | 40                         | 1,490                  |           | 182.91                  | 6.11E-04                  | 2.97E-03 |                  |                           |      | 600.67          | 2.01E-03           | 0.01     |  |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2041           | 0.3  |                         | 34                           | 5                          | 10                     |           | 485.92                  | 0.01                      | 0.01     | 41.07            | 0.02                      | 0.02 | 14.01           | 2.03E-03           | 1.47E-03 |  |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2041           | 5    | 14.9                    | 34                           | 25                         | 170                    | 507       | 229.40                  | 3.30E-03                  | 3.91E-03 |                  |                           |      | 85.97           | 1.24E-03           | 1.46E-03 |  |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2041           | 9.6  |                         | 34                           | 40                         | 326                    |           | 182.94                  | 1.93E-03                  | 3.26E-03 |                  |                           |      | 131.64          | 1.39E-03           | 2.35E-03 |  |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2041           | 0.3  |                         | 4                            | 5                          | 1                      |           | 485.68                  | 0.01                      | 0.01     | 40.87            | 0.02                      | 0.02 | 1.65            | 1.92E-04           | 1.72E-04 |  |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2041           | 5    | 14.9                    | 4                            | 25                         | 20                     | 60        | 229.34                  | 1.09E-03                  | 3.59E-03 |                  |                           |      | 10.11           | 4.82E-05           | 1.58E-04 |  |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2041           | 9.6  |                         | 4                            | 40                         | 38                     |           | 182.91                  | 6.11E-04                  | 2.97E-03 |                  |                           |      | 15.48           | 5.17E-05           | 2.51E-04 |  |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2041           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |  |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2041           | 4.2  |                         | 0                            | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |  |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2041           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 75.65           | 0.02               | 0.01     |  |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2041           | 5    |                         | 30                           | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |                  |                           |      | 381.33          | 0.02               | 0.06     |  |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2041           | 9.6  |                         | 30                           | 40                         | 288                    |           | 849.34                  | 0.04                      | 0.13     |                  |                           |      | 539.26          | 0.02               | 0.08     |  |
| ARENA EVENT                                                                    |                        |                                          |                                |                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 24,890          | 1                  | 1        |  |



| 2042                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02 | 1,121.19           | 0.16     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |      | 6,885.19           | 0.10     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |      | 14,605.52          | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02 | 45.86              | 0.01     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 112                        | 25                     | 560       |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |      | 281.98             | 1.30E-03 | 4.41E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |      | 598.21             | 1.94E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02 | 13.94              | 1.99E-03 | 1.47E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 34                         | 25                     | 170       |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |      | 85.62              | 1.22E-03 | 1.46E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |      | 131.10             | 1.37E-03 | 2.34E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02 | 1.64               | 1.87E-04 | 1.72E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 4                          | 25                     | 20        |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |      | 10.07              | 4.66E-05 | 1.57E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |      | 15.42              | 5.00E-05 | 2.50E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,540.98                  | 1.19     | 0.39     | 374.61                    | 0.02 | 0.06 | 75.19              | 0.02     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,146.71                  | 0.06     | 0.17     |                           |      |      | 379.20             | 0.02     | 0.06     |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2042 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 844.45                    | 0.04     | 0.13     |                           |      |      | 536.16             | 0.02     | 0.08     |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 24,786             | 0.5      | 1        |

| 2043                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |      | Daily Emissions    |          |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|------|--------------------|----------|----------|----------|
|                                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |       |      |                    |          |          |          |
|                                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4      | N2O      |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                |      | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |          |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year |                         |                              |                            |                        |           |                         |                           |          |          |                           |       |      |                    |          |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     |                              | 2,734                      | 5                      | 820       |                         |                           | 482.33   | 0.01     | 0.01                      | 40.63 | 0.02 | 0.02               | 1,117.05 | 0.16     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       | 18.6                         | 2,734                      | 25                     | 13,670    | 50,852                  | 227.69                    | 3.24E-03 | 3.87E-03 |                           |       |      | 6,861.97           | 0.10     | 0.12     |          |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |       |      | 14,556.38          | 0.15     | 0.26     |          |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     |                              | 112                        | 5                      | 34        |                         |                           | 482.07   | 4.79E-03 | 0.01                      | 40.43 | 0.02 | 0.02               | 45.69    | 0.01     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       | 18.6                         | 112                        | 25                     | 560       | 2,083                   | 227.63                    | 1.03E-03 | 3.55E-03 |                           |       |      | 281.03             | 1.27E-03 | 4.39E-03 |          |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |       |      | 596.19             | 1.89E-03 | 0.01     |          |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     |                              | 34                         | 5                      | 10        |                         |                           | 482.33   | 0.01     | 0.01                      | 40.63 | 0.02 | 0.02               | 13.89    | 1.96E-03 | 1.46E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       | 14.9                         | 34                         | 25                     | 170       | 507                     | 227.69                    | 3.24E-03 | 3.87E-03 |                           |       |      | 85.34              | 1.21E-03 | 1.45E-03 |          |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |       |      | 130.66             | 1.36E-03 | 2.33E-03 |          |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     |                              | 4                          | 5                      | 1         |                         |                           | 482.07   | 4.79E-03 | 0.01                      | 40.43 | 0.02 | 0.02               | 1.63     | 1.84E-04 | 1.71E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       | 14.9                         | 4                          | 25                     | 20        | 60                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |       |      | 10.04              | 4.53E-05 | 1.57E-04 |          |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |       |      | 15.37              | 4.86E-05 | 2.49E-04 |          |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01  | 0.01 | 0.00               | 0.00     | 0.00     |          |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |       |      | 0.00               | 0.00     | 0.00     |          |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01  | 0.01 | 0.00               | 0.00     | 0.00     |          |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |       |      | 0.00               | 0.00     | 0.00     |          |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,524.40                  | 1.17     | 0.39     | 373.75                    | 0.02  | 0.06 | 74.81              | 0.02     | 0.01     |          |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,141.10                  | 0.06     | 0.17     |                           |       |      | 377.35             | 0.02     | 0.06     |          |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2043                           | 9.6  | 30                      |                              | 40                         | 288                    | 840.19    |                         | 0.04                      | 0.13     | 533.45   |                           |       |      | 0.02               | 0.08     |          |          |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |       |      | 24,701             | 0.5      | 1        |          |

| IBEC                                                                           | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2044                                                                           |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02 | 1,113.57           | 0.16     | 0.12     |
|                                                                                |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |      | 6,842.53           | 0.10     | 0.12     |
|                                                                                |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |      | 14,515.30          | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02 | 45.55              | 0.01     | 0.00     |
|                                                                                |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 112                        | 25                     | 560       |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |      | 280.22             | 1.24E-03 | 4.37E-03 |
|                                                                                |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |      | 594.50             | 1.84E-03 | 0.01     |
|                                                                                | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02 | 13.85              | 1.94E-03 | 1.46E-03 |
|                                                                                |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 34                         | 25                     | 170       |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |      | 85.09              | 1.20E-03 | 1.45E-03 |
|                                                                                |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |      | 130.29             | 1.35E-03 | 2.32E-03 |
|                                                                                | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02 | 1.63               | 1.80E-04 | 1.71E-04 |
|                                                                                |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 4                          | 25                     | 20        |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |      | 10.01              | 4.43E-05 | 1.56E-04 |
|                                                                                |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |      | 15.33              | 4.76E-05 | 2.48E-04 |
|                                                                                | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,509.57                  | 1.16     | 0.39     | 373.03                    | 0.02 | 0.06 | 74.46              | 0.02     | 0.01     |
|                                                                                |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,136.19                  | 0.06     | 0.17     |                           |      |      | 375.73             | 0.02     | 0.06     |
|                                                                                |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 836.43                    | 0.04     | 0.13     |                           |      |      | 531.07             | 0.02     | 0.08     |
| ARENA EVENT                                                                    |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 24,629             | 0.5      | 1        |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2045                                                                           |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) |     | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045                    | 0.3                          |                            | 2,734                  | 5   | 820                     |                           | 479.81           | 0.01     | 0.01                      | 40.31            | 0.02 | 0.02               | 1,110.56        | 0.15     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045                    | 5                            | 18.6                       | 2,734                  | 25  | 13,670                  | 50,852                    | 226.50           | 3.20E-03 | 3.85E-03                  |                  |      |                    | 6,825.87        | 0.10     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045                    | 13.3                         |                            | 2,734                  | 40  | 36,362                  |                           | 180.63           | 1.87E-03 | 3.21E-03                  |                  |      |                    | 14,480.16       | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045                    | 0.3                          |                            | 112                    | 5   | 34                      |                           | 479.53           | 4.62E-03 | 0.01                      | 40.10            | 0.02 | 0.02               | 45.42           | 0.00     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045                    | 5                            | 18.6                       | 112                    | 25  | 560                     | 2,083                     | 226.43           | 9.89E-04 | 3.53E-03                  |                  |      |                    | 279.54          | 1.22E-03 | 4.36E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045                    | 13.3                         |                            | 112                    | 40  | 1,490                   |                           | 180.59           | 5.53E-04 | 2.92E-03                  |                  |      |                    | 593.05          | 1.82E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045                    | 0.3                          |                            | 34                     | 5   | 10                      |                           | 479.81           | 0.01     | 0.01                      | 40.31            | 0.02 | 0.02               | 13.81           | 1.92E-03 | 1.46E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045                    | 5                            | 14.9                       | 34                     | 25  | 170                     | 507                       | 226.50           | 3.20E-03 | 3.85E-03                  |                  |      |                    | 84.89           | 1.20E-03 | 1.44E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045                    | 9.6                          |                            | 34                     | 40  | 326                     |                           | 180.63           | 1.87E-03 | 3.21E-03                  |                  |      |                    | 129.98          | 1.35E-03 | 2.31E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045                    | 0.3                          |                            | 4                      | 5   | 1                       |                           | 479.53           | 4.62E-03 | 0.01                      | 40.10            | 0.02 | 0.02               | 1.62            | 1.78E-04 | 1.71E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045                    | 5                            | 14.9                       | 4                      | 25  | 20                      | 60                        | 226.43           | 9.89E-04 | 3.53E-03                  |                  |      |                    | 9.98            | 4.36E-05 | 1.56E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045                    | 9.6                          |                            | 4                      | 40  | 38                      |                           | 180.59           | 5.53E-04 | 2.92E-03                  |                  |      |                    | 15.29           | 4.68E-05 | 2.47E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,287.32         | 0.02     | 0.08                      | 15.74            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 579.39           | 2.25E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045                    | 0.3                          | 4.5                        | 0                      | 5   | 0                       | 0                         | 1,287.32         | 0.02     | 0.08                      | 15.74            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045                    | 4.2                          |                            | 0                      | 25  | 0                       |                           | 579.39           | 2.25E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045                    | 0.3                          | 14.9                       | 30                     | 5   | 9                       | 447                       | 2,496.64         | 1.15     | 0.38                      | 372.46           | 0.02 | 0.06               | 74.17           | 0.02     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045                    | 5                            |                            | 30                     | 25  | 150                     |                           | 1,131.94         | 0.06     | 0.17                      |                  |      |                    | 374.32          | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2045                           | 9.6                     | 30                           |                            | 40                     | 288 | 833.16                  |                           | 0.04             | 0.13     |                           |                  |      | 528.99             | 0.02            | 0.08     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |     |                         |                           |                  |          |                           |                  |      | 24,568             | 0.5             | 1        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2046                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 1,108.03           | 0.15     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 226.03                    | 3.18E-03 | 3.84E-03 | 6,811.92                  | 0.10     | 0.12     |                    |          |          |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 180.27                    | 1.86E-03 | 3.21E-03 | 14,450.76                 | 0.15     | 0.26     |                    |          |          |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 45.32              | 0.00     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 112                        | 25                     | 560       |                         | 225.96                    | 9.76E-04 | 3.52E-03 | 278.96                    | 1.20E-03 | 4.35E-03 |                    |          |          |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 180.22                    | 5.46E-04 | 2.91E-03 | 591.84                    | 1.79E-03 | 0.01     |                    |          |          |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2046 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02     | 0.02     | 13.78              | 1.90E-03 | 1.46E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2046 | 5                       |                              | 34                         | 25                     | 170       |                         | 226.03                    | 3.18E-03 | 3.84E-03 | 84.71                     | 1.19E-03 | 1.44E-03 |                    |          |          |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2046 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 180.27                    | 1.86E-03 | 3.21E-03 | 129.72                    | 1.34E-03 | 2.31E-03 |                    |          |          |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2046 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02     | 0.02     | 1.62               | 1.76E-04 | 1.71E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2046 | 5                       |                              | 4                          | 25                     | 20        |                         | 225.96                    | 9.76E-04 | 3.52E-03 | 9.96                      | 4.30E-05 | 1.55E-04 |                    |          |          |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2046 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 180.22                    | 5.46E-04 | 2.91E-03 | 15.26                     | 4.62E-05 | 2.47E-04 |                    |          |          |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2046 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2046 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2046 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,484.61                  | 1.14     | 0.38     | 371.99                    | 0.02     | 0.06     | 73.90              | 0.02     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2046 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,128.13                  | 0.06     | 0.17     | 373.06                    | 0.02     | 0.06     |                    |          |          |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2046 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 830.19                    | 0.04     | 0.12     | 527.10                    | 0.02     | 0.08     |                    |          |          |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 24,516   | 0.5                | 1        |          |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2047                                                                           |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 478.01           | 0.01     | 0.01                      | 40.07            | 0.02 | 0.02               | 1,105.87        | 0.15     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 225.64           | 3.17E-03 | 3.83E-03                  |                  |      |                    | 6,800.04        | 0.10     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 179.95           | 1.86E-03 | 3.20E-03                  |                  |      |                    | 14,425.76       | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 477.72           | 4.50E-03 | 0.01                      | 39.86            | 0.02 | 0.02               | 45.23           | 0.00     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 225.56           | 9.63E-04 | 3.51E-03                  |                  |      |                    | 278.48          | 1.19E-03 | 4.33E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 179.91           | 5.39E-04 | 2.91E-03                  |                  |      |                    | 590.81          | 1.77E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2047                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 478.01           | 0.01     | 0.01                      | 40.07            | 0.02 | 0.02               | 13.75           | 1.88E-03 | 1.46E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2047                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 225.64           | 3.17E-03 | 3.83E-03                  |                  |      |                    | 84.57           | 1.19E-03 | 1.44E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2047                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 179.95           | 1.86E-03 | 3.20E-03                  |                  |      |                    | 129.49          | 1.33E-03 | 2.30E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2047                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 477.72           | 4.50E-03 | 0.01                      | 39.86            | 0.02 | 0.02               | 1.62            | 1.74E-04 | 1.70E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2047                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 225.56           | 9.63E-04 | 3.51E-03                  |                  |      |                    | 9.95            | 4.25E-05 | 1.55E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2047                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 179.91           | 5.39E-04 | 2.91E-03                  |                  |      |                    | 15.23           | 4.56E-05 | 2.46E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,280.72         | 0.02     | 0.08                      | 15.60            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 576.35           | 2.23E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2047                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,280.72         | 0.02     | 0.08                      | 15.60            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2047                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 576.35           | 2.23E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2047                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 2,474.04         | 1.12     | 0.38                      | 371.58           | 0.02 | 0.06               | 73.66           | 0.02     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2047                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,124.79         | 0.06     | 0.17                      |                  |      |                    | 371.95          | 0.02     | 0.06     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2047                           | 9.6                     | 30                           |                            | 40                     | 288       | 827.57                  |                           | 0.04             | 0.12     |                           |                  |      | 525.44             | 0.02            | 0.08     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 24,472             | 0.5             | 1        |          |

| IBEC                                                                           | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          |                    |          |          |
|                                                                                |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2048                                                                           |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 1,104.01           | 0.15     | 0.12     |
|                                                                                |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 6,789.90                  | 0.10     | 0.12     |                    |          |          |
|                                                                                |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 14,404.43                 | 0.15     | 0.26     |                    |          |          |
|                                                                                | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 45.15              | 0.00     | 0.00     |
|                                                                                |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 112                        | 25                     | 560       |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 278.06                    | 1.18E-03 | 4.33E-03 |                    |          |          |
|                                                                                |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 589.93                    | 1.75E-03 | 0.01     |                    |          |          |
|                                                                                | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02     | 0.02     | 13.73              | 1.86E-03 | 1.45E-03 |
|                                                                                |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                       |                              | 34                         | 25                     | 170       |                         | 225.30                    | 3.16E-03 | 3.82E-03 | 84.44                     | 1.18E-03 | 1.43E-03 |                    |          |          |
|                                                                                |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.69                    | 1.85E-03 | 3.19E-03 | 129.30                    | 1.33E-03 | 2.30E-03 |                    |          |          |
|                                                                                | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02     | 0.02     | 1.61               | 1.72E-04 | 1.70E-04 |
|                                                                                |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                       |                              | 4                          | 25                     | 20        |                         | 225.23                    | 9.53E-04 | 3.50E-03 | 9.93                      | 4.20E-05 | 1.54E-04 |                    |          |          |
|                                                                                |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.64                    | 5.33E-04 | 2.90E-03 | 15.21                     | 4.52E-05 | 2.46E-04 |                    |          |          |
|                                                                                | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 575.06                    | 2.23E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,464.52                  | 1.11     | 0.38     | 371.15                    | 0.02     | 0.06     | 73.45              | 0.02     | 0.01     |
|                                                                                |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,121.84                  | 0.06     | 0.17     | 370.98                    | 0.02     | 0.06     |                    |          |          |
|                                                                                |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 825.25                    | 0.04     | 0.12     | 523.97                    | 0.02     | 0.08     |                    |          |          |
| ARENA EVENT                                                                    |                                                                     |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 24,434             | 0.5      | 1        |

|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | Emission Factors |          |                           | Emission Factors |      |                    | Daily Emissions |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|------------------|----------|---------------------------|------------------|------|--------------------|-----------------|----------|----------|
|                                                                                |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
| 2049                                                                           |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           | CO2              | CH4      | N2O                       | CO2              | CH4  | N2O                | CO2             | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 |                        |                                          |                                | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |      | Emissions (lb/day) |                 |          |          |
|                                                                                | Trip Type              | Trip Segment                             | Fleet Category                 | Year                    |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      |                    |                 |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049                    | 0.3                          |                            | 2,734                  | 5         | 820                     |                           | 476.69           | 0.01     | 0.01                      | 39.90            | 0.02 | 0.02               | 1,102.42        | 0.15     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049                    | 5                            | 18.6                       | 2,734                  | 25        | 13,670                  | 50,852                    | 225.02           | 3.16E-03 | 3.82E-03                  |                  |      |                    | 6,781.21        | 0.10     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049                    | 13.3                         |                            | 2,734                  | 40        | 36,362                  |                           | 179.46           | 1.85E-03 | 3.19E-03                  |                  |      |                    | 14,386.15       | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049                    | 0.3                          |                            | 112                    | 5         | 34                      |                           | 476.40           | 4.44E-03 | 0.01                      | 39.68            | 0.02 | 0.02               | 45.09           | 0.00     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049                    | 5                            | 18.6                       | 112                    | 25        | 560                     | 2,083                     | 224.94           | 9.49E-04 | 3.50E-03                  |                  |      |                    | 277.70          | 1.17E-03 | 4.32E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049                    | 13.3                         |                            | 112                    | 40        | 1,490                   |                           | 179.41           | 5.31E-04 | 2.90E-03                  |                  |      |                    | 589.18          | 1.74E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2049                    | 0.3                          |                            | 34                     | 5         | 10                      |                           | 476.69           | 0.01     | 0.01                      | 39.90            | 0.02 | 0.02               | 13.71           | 1.86E-03 | 1.45E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2049                    | 5                            | 14.9                       | 34                     | 25        | 170                     | 507                       | 225.02           | 3.16E-03 | 3.82E-03                  |                  |      |                    | 84.33           | 1.18E-03 | 1.43E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2049                    | 9.6                          |                            | 34                     | 40        | 326                     |                           | 179.46           | 1.85E-03 | 3.19E-03                  |                  |      |                    | 129.14          | 1.33E-03 | 2.30E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2049                    | 0.3                          |                            | 4                      | 5         | 1                       |                           | 476.40           | 4.44E-03 | 0.01                      | 39.68            | 0.02 | 0.02               | 1.61            | 1.71E-04 | 1.70E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2049                    | 5                            | 14.9                       | 4                      | 25        | 20                      | 60                        | 224.94           | 9.49E-04 | 3.50E-03                  |                  |      |                    | 9.92            | 4.18E-05 | 1.54E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2049                    | 9.6                          |                            | 4                      | 40        | 38                      |                           | 179.41           | 5.31E-04 | 2.90E-03                  |                  |      |                    | 15.19           | 4.49E-05 | 2.45E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,275.52         | 0.02     | 0.08                      | 15.48            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 573.96           | 2.22E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2049                    | 0.3                          | 4.5                        | 0                      | 5         | 0                       | 0                         | 1,275.52         | 0.02     | 0.08                      | 15.48            | 0.01 | 0.01               | 0.00            | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2049                    | 4.2                          |                            | 0                      | 25        | 0                       |                           | 573.96           | 2.22E-03 | 0.04                      |                  |      |                    | 0.00            | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2049                    | 0.3                          | 14.9                       | 30                     | 5         | 9                       | 447                       | 2,456.48         | 1.09     | 0.38                      | 370.75           | 0.02 | 0.06               | 73.26           | 0.02     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2049                    | 5                            |                            | 30                     | 25        | 150                     |                           | 1,119.32         | 0.06     | 0.17                      |                  |      |                    | 370.14          | 0.02     | 0.05     |
| Miscellaneous Vehicles (Freeway)                                               |                        | Miscellaneous Vehicles                   | 2049                           | 9.6                     | 30                           |                            | 40                     | 288       | 823.26                  |                           | 0.04             | 0.12     |                           |                  |      | 522.70             | 0.02            | 0.08     |          |
| ARENA EVENT                                                                    |                        |                                          |                                |                         |                              |                            |                        |           |                         |                           |                  |          |                           |                  |      | 24,402             | 0.5             | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2050                                                                  |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |          |          | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue- Corporate/Community Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 1,101.14           | 0.15     | 0.12     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 6,774.25                  | 0.09     | 0.12     |                    |          |          |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 14,371.50                 | 0.15     | 0.26     |                    |          |          |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 112                     | 5                   | 34        | 2,083                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 45.03              | 0.00     | 0.00     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 112                     | 25                  | 560       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 277.41                    | 1.17E-03 | 4.32E-03 |                    |          |          |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 112                     | 40                  | 1,490     |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 588.58                    | 1.74E-03 | 0.01     |                    |          |          |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 84.24                     | 1.18E-03 | 1.43E-03 |                    |          |          |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 129.00                    | 1.33E-03 | 2.30E-03 |                    |          |          |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 9.91                      | 4.17E-05 | 1.54E-04 |                    |          |          |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 15.17                     | 4.48E-05 | 2.45E-04 |                    |          |          |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                   |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                    |                           | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 73.42    | 0.02               | 0.01     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     | 523.23   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                           |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 24,379   | 0.5                | 1        |          |

|                                                                                |                                          |                                         |                            |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|--------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                                           |                                          |                                         |                            |                                |      |                         |                              |                            |                        |           | CO2CH4N2O               |                           |          | CO2CH4N2O        |                           |      | CO2CH4N2O       |                    |          |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type                                |                                         | Trip Segment               | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 2,734                      | 5                      | 820       |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,101.14           | 0.15     | 0.12     |
|                                                                                |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 2,734                      | 25                     | 13,670    | 50,852                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 6,774.25           | 0.09     | 0.12     |
|                                                                                |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 14,371.50          | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 112                        | 5                      | 34        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 45.03              | 0.00     | 0.00     |
|                                                                                |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 112                        | 25                     | 560       | 2,083                   | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 277.41             | 1.17E-03 | 4.32E-03 |
|                                                                                |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 588.58             | 1.74E-03 | 0.01     |
|                                                                                | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 34                         | 5                      | 10        |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                                |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 34                         | 25                     | 170       | 507                     | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                                                |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                                                | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 4                          | 5                      | 1         |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                                |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 4                          | 25                     | 20        | 60                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                                                | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          |                            | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                            |                                          | Attendee/Employee Shuttles              | 2050                       | 4.2                            | 0    | 25                      |                              | 0                          | 573.06                 | 2.22E-03  |                         | 0.04                      |          |                  |                           | 0.00 | 0.00            | 0.00               |          |          |
| Employee Shuttles                                                              | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                         | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 73.42           | 0.02               | 0.01     |          |
|                                                                                | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 523.23          | 0.02               | 0.08     |          |
| ARENA EVENT                                                                    |                                          |                                         |                            |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 24,379          | 0.5                | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions   |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2052                                                                  |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue- Corporate/Community Event (WEEKDAY)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 1,101.14           | 0.15     | 0.12     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 6,774.25                  | 0.09     | 0.12     |                    |          |          |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 14,371.50                 | 0.15     | 0.26     |                    |          |          |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 112                     | 5                   | 34        | 2,083                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 45.03              | 0.00     | 0.00     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 112                     | 25                  | 560       |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 277.41                    | 1.17E-03 | 4.32E-03 |                    |          |          |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 112                     | 40                  | 1,490     |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 588.58                    | 1.74E-03 | 0.01     |                    |          |          |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                    | 3.15E-03 | 3.82E-03 | 84.24                     | 1.18E-03 | 1.43E-03 |                    |          |          |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                    | 1.84E-03 | 3.19E-03 | 129.00                    | 1.33E-03 | 2.30E-03 |                    |          |          |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                    | 9.45E-04 | 3.50E-03 | 9.91                      | 4.17E-05 | 1.54E-04 |                    |          |          |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                    | 5.29E-04 | 2.90E-03 | 15.17                     | 4.48E-05 | 2.45E-04 |                    |          |          |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                       | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 73.42    | 0.02               | 0.01     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     | 523.23   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                           |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 24,379   | 0.5                | 1        |          |

|                                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                                |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2053                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 1,101.14           | 0.15     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 6,774.25           | 0.09     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 14,371.50          | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 112                        | 5                      | 34        | 2,083                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 45.03              | 0.00     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 112                        | 25                     | 560       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 277.41             | 1.17E-03 | 4.32E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 588.58             | 1.74E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 34                         | 25                     | 170       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00 | 0.00 |                    |          |          |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 24,379             | 0.5      | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions            |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|--------------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2054                                                                           |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community<br>Event (WEEKDAY)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                                | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 2,734                      | 5                      | 820       |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 1,101.14           | 0.15     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 18.6                         | 2,734                      | 25                     | 13,670    | 50,852                  | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 6,774.25           | 0.09     | 0.12     |
|                                                                                |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 14,371.50          | 0.15     | 0.26     |
|                                                                                | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 112                        | 5                      | 34        |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 45.03              | 0.00     | 0.00     |
|                                                                                |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 18.6                         | 112                        | 25                     | 560       | 2,083                   | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 277.41             | 1.17E-03 | 4.32E-03 |
|                                                                                |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 112                        | 40                     | 1,490     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 588.58             | 1.74E-03 | 0.01     |
|                                                                                | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                     |                              | 34                         | 5                      | 10        |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02 | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                                |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                       | 14.9                         | 34                         | 25                     | 170       | 507                     | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |      | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                                                |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |      | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                                                | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                     |                              | 4                          | 5                      | 1         |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02 | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                                |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                       | 14.9                         | 4                          | 25                     | 20        | 60                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |      | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |      | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                                                | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                     |                              | 0                          | 5                      | 0         |                         | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                                |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                     | 4.5                          | 0                          | 25                     | 0         | 0                       | 573.06                    | 2.22E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                                | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                     |                              | 30                         | 5                      | 9         |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06 | 73.42              | 0.02     | 0.01     |
|                                                                                |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                       | 14.9                         | 30                         | 25                     | 150       | 447                     | 1,120.84                  | 0.06     | 0.17     |                           |      |      | 370.65             | 0.02     | 0.06     |
|                                                                                |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 824.09                    | 0.03     | 0.12     |                           |      |      | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                                    |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 24,379             | 0.5      | 1        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                                              | CO2                | CH4 | N2O |
|----------|------|--------------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                                   | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled Corporate/Community Event at Regional Event Venue | 40,433             | 2   | 1   |
| ARENA    | 2019 | Backfilled Corporate/Community Event at Regional Event Venue | 39,327             | 1   | 1   |
| ARENA    | 2020 | Backfilled Corporate/Community Event at Regional Event Venue | 38,190             | 1   | 1   |
| ARENA    | 2021 | Backfilled Corporate/Community Event at Regional Event Venue | 37,024             | 1   | 1   |
| ARENA    | 2022 | Backfilled Corporate/Community Event at Regional Event Venue | 35,843             | 1   | 1   |
| ARENA    | 2023 | Backfilled Corporate/Community Event at Regional Event Venue | 34,631             | 1   | 1   |
| ARENA    | 2024 | Backfilled Corporate/Community Event at Regional Event Venue | 33,482             | 1   | 1   |
| ARENA    | 2025 | Backfilled Corporate/Community Event at Regional Event Venue | 32,329             | 1   | 1   |
| ARENA    | 2026 | Backfilled Corporate/Community Event at Regional Event Venue | 31,321             | 1   | 1   |
| ARENA    | 2027 | Backfilled Corporate/Community Event at Regional Event Venue | 30,420             | 1   | 1   |
| ARENA    | 2028 | Backfilled Corporate/Community Event at Regional Event Venue | 29,621             | 1   | 1   |
| ARENA    | 2029 | Backfilled Corporate/Community Event at Regional Event Venue | 28,909             | 1   | 1   |
| ARENA    | 2030 | Backfilled Corporate/Community Event at Regional Event Venue | 28,277             | 1   | 1   |
| ARENA    | 2031 | Backfilled Corporate/Community Event at Regional Event Venue | 27,717             | 1   | 1   |
| ARENA    | 2032 | Backfilled Corporate/Community Event at Regional Event Venue | 27,223             | 1   | 1   |
| ARENA    | 2033 | Backfilled Corporate/Community Event at Regional Event Venue | 26,789             | 1   | 1   |
| ARENA    | 2034 | Backfilled Corporate/Community Event at Regional Event Venue | 26,408             | 1   | 1   |
| ARENA    | 2035 | Backfilled Corporate/Community Event at Regional Event Venue | 26,077             | 1   | 1   |
| ARENA    | 2036 | Backfilled Corporate/Community Event at Regional Event Venue | 25,792             | 1   | 1   |
| ARENA    | 2037 | Backfilled Corporate/Community Event at Regional Event Venue | 25,547             | 1   | 1   |
| ARENA    | 2038 | Backfilled Corporate/Community Event at Regional Event Venue | 25,338             | 1   | 1   |
| ARENA    | 2039 | Backfilled Corporate/Community Event at Regional Event Venue | 25,162             | 1   | 1   |
| ARENA    | 2040 | Backfilled Corporate/Community Event at Regional Event Venue | 25,013             | 1   | 1   |
| ARENA    | 2041 | Backfilled Corporate/Community Event at Regional Event Venue | 24,890             | 1   | 1   |
| ARENA    | 2042 | Backfilled Corporate/Community Event at Regional Event Venue | 24,786             | 0.5 | 1   |
| ARENA    | 2043 | Backfilled Corporate/Community Event at Regional Event Venue | 24,701             | 0.5 | 1   |
| ARENA    | 2044 | Backfilled Corporate/Community Event at Regional Event Venue | 24,629             | 0.5 | 1   |
| ARENA    | 2045 | Backfilled Corporate/Community Event at Regional Event Venue | 24,568             | 0.5 | 1   |
| ARENA    | 2046 | Backfilled Corporate/Community Event at Regional Event Venue | 24,516             | 0.5 | 1   |
| ARENA    | 2047 | Backfilled Corporate/Community Event at Regional Event Venue | 24,472             | 0.5 | 1   |
| ARENA    | 2048 | Backfilled Corporate/Community Event at Regional Event Venue | 24,434             | 0.5 | 1   |
| ARENA    | 2049 | Backfilled Corporate/Community Event at Regional Event Venue | 24,402             | 0.5 | 1   |
| ARENA    | 2050 | Backfilled Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2051 | Backfilled Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2052 | Backfilled Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2053 | Backfilled Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |
| ARENA    | 2054 | Backfilled Corporate/Community Event at Regional Event Venue | 24,379             | 0.5 | 1   |



## **Backfilled Market-Shifted Regional Event Venue Corporate/Community Event-Weekend Emissions**





|                                                                             |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors          |          |      | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|------|---------------------------|------|------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                       | CH4      | N2O  | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| 2018                                                                        |                        |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |      |                           |      |      |                    |          |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 18.6                                      | 2,734                                  | 5                      | 820       | 50,852                              | 789.49                    | 0.05     | 0.02 | 69.28                     | 0.08 | 0.03 | 1,845.15           | 0.58     | 0.23     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 2,734                                  | 25                     | 13,670    |                                     | 373.41                    | 0.01     | 0.01 |                           |      |      | 11,253.42          | 0.33     | 0.31     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 13.3                                |                                           | 2,734                                  | 40                     | 36,362    |                                     | 297.90                    | 0.01     | 0.01 |                           |      |      | 23,880.36          | 0.50     | 0.68     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 18.6                                      | 148                                    | 5                      | 44        | 2,753                               | 790.62                    | 0.04     | 0.02 | 69.36                     | 0.08 | 0.03 | 100.02             | 0.03     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 148                                    | 25                     | 740       |                                     | 374.01                    | 0.01     | 0.01 |                           |      |      | 610.16             | 0.01     | 0.02     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 13.3                                |                                           | 148                                    | 40                     | 1,968     |                                     | 298.39                    | 4.96E-03 | 0.01 |                           |      |      | 1,294.85           | 0.02     | 0.04     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2018 | 0.3                                 | 14.9                                      | 34                                     | 5                      | 10        | 507                                 | 789.49                    | 0.05     | 0.02 | 69.28                     | 0.08 | 0.03 | 22.95              | 0.01     | 2.89E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 34                                     | 25                     | 170       |                                     | 373.41                    | 0.01     | 0.01 |                           |      |      | 139.95             | 4.08E-03 | 3.79E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 9.6                                 |                                           | 34                                     | 40                     | 326       |                                     | 297.90                    | 0.01     | 0.01 |                           |      |      | 214.36             | 4.46E-03 | 0.01     |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2018 | 0.3                                 | 14.9                                      | 4                                      | 5                      | 1         | 60                                  | 790.62                    | 0.04     | 0.02 | 69.36                     | 0.08 | 0.03 | 2.70               | 8.18E-04 | 3.41E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 4                                      | 25                     | 20        |                                     | 374.01                    | 0.01     | 0.01 |                           |      |      | 16.49              | 3.91E-04 | 4.35E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 9.6                                 |                                           | 4                                      | 40                     | 38        |                                     | 298.39                    | 4.96E-03 | 0.01 |                           |      |      | 25.26              | 4.19E-04 | 6.92E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08 | 23.18                     | 0.03 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2018 | 0.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                  | 0.05     | 0.08 | 23.18                     | 0.03 | 0.03 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 4.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                    | 0.01     | 0.04 |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2018 | 0.3                                 | 14.9                                      | 30                                     | 5                      | 9         | 447                                 | 3,878.15                  | 1.78     | 0.58 | 485.75                    | 0.02 | 0.08 | 109.07             | 0.04     | 0.02     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 30                                     | 25                     | 150       |                                     | 1,713.34                  | 0.06     | 0.25 |                           |      |      | 566.58             | 0.02     | 0.08     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 9.6                                 |                                           | 30                                     | 40                     | 288       |                                     | 1,322.75                  | 0.04     | 0.19 |                           |      |      | 839.84             | 0.03     | 0.12     |

|                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2019                                                                        |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 18.6                          | 2,734                      | 5                      | 820       | 50,852                  | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 1,793.46           | 0.54     | 0.22     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 2,734                      | 25                     | 13,670    |                         | 362.96                    | 0.01     | 0.01   |                           |      |        | 10,938.35          | 0.29     | 0.27     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 13.3                    |                               | 2,734                      | 40                     | 36,362    |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 23,220.51          | 0.44     | 0.61     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 18.6                          | 148                        | 5                      | 44        | 2,753                   | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 97.21              | 0.03     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 148                        | 25                     | 740       |                         | 363.52                    | 0.01     | 0.01   |                           |      |        | 593.05             | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 13.3                    |                               | 148                        | 40                     | 1,968     |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 1,259.01           | 0.02     | 0.03     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2019 | 0.3                     | 14.9                          | 34                         | 5                      | 10        | 507                     | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 22.30              | 0.01     | 2.74E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 34                         | 25                     | 170       |                         | 362.96                    | 0.01     | 0.01   |                           |      |        | 136.03             | 3.60E-03 | 3.42E-03 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 9.6                     |                               | 34                         | 40                     | 326       |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 208.44             | 3.95E-03 | 5.46E-03 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2019 | 0.3                     | 14.9                          | 4                          | 5                      | 1         | 60                      | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 2.63               | 7.46E-04 | 3.23E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 4                          | 25                     | 20        |                         | 363.52                    | 0.01     | 0.01   |                           |      |        | 16.03              | 3.33E-04 | 3.90E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 9.6                     |                               | 4                          | 40                     | 38        |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 24.56              | 3.58E-04 | 6.21E-04 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2019 | 0.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2019 | 4.2                     |                               | 0                          | 25                     | 0         |                         | 800.97                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2019                           | 0.3  | 14.9                    | 30                            | 5                          | 9                      | 447       | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 108.32 | 0.03               | 0.02     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 558.60 | 0.02               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 9.6  |                         | 30                            | 40                         | 288                    |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 822.72 | 0.03               | 0.12     |          |
|                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | ARENA EVENT               |          |        |                           |      |        | 39,801             | 1        | 1        |

| IBEC                                                                        |                                          |                                         |                            |                                |                |      |      |      |                      |       | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |       |                         |     |                     |        |           |        |                      |      |                           | Emission Factors |      |                           | Emission Factors |        |                    | Daily Emissions |      |      |  |      |      |   |        |           |  |      |          |   |      |          |  |  |  |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-------|---------------------------------------------------------------------|-------|-------------------------|-----|---------------------|--------|-----------|--------|----------------------|------|---------------------------|------------------|------|---------------------------|------------------|--------|--------------------|-----------------|------|------|--|------|------|---|--------|-----------|--|------|----------|---|------|----------|--|--|--|
| 2020                                                                        |                                          |                                         |                            |                                |                |      |      |      |                      |       | CO2                                                                 |       |                         | CH4 |                     |        | N2O       |        |                      | CO2  |                           |                  | CH4  |                           |                  | N2O    |                    |                 | CO2  |      |  | CH4  |      |   | N2O    |           |  |      |          |   |      |          |  |  |  |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |       | Total Trip Length (miles)                                           |       | Vehicle Trips (In/Out)1 |     | Vehicle Speed (MPH) |        | Daily VMT |        | Total VMT per Event2 |      | Emission Factor (g/mile)4 |                  |      | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |      |      |  |      |      |   |        |           |  |      |          |   |      |          |  |  |  |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 2,734 |                                                                     | 5     |                         | 820 |                     | 50,852 |           | 745.00 |                      |      | 0.04                      |                  |      | 0.01                      |                  |        | 65.30              |                 |      | 0.07 |  |      | 0.03 |   |        | 1,740.71  |  |      | 0.49     |   |      | 0.21     |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 18.6  |                                                                     | 2,734 |                         | 25  |                     | 13,670 |           | 352.27 |                      |      | 0.01                      |                  |      | 0.01                      |                  |        | 65.30              |                 |      | 0.07 |  |      | 0.03 |   |        | 10,616.13 |  |      | 0.26     |   |      | 0.25     |  |  |  |
|                                                                             |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 13.3 |                      |       |                                                                     | 2,734 |                         | 40  |                     | 36,362 |           | 281.19 |                      |      | 4.92E-03                  |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07 |  |      | 0.03 |   |        | 22,540.90 |  |      | 0.39     |   |      | 0.55     |  |  |  |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 148   |                                                                     | 5     |                         | 44  |                     | 2,753  |           | 745.97 |                      |      | 0.03                      |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07 |  |      | 0.03 |   |        | 94.34     |  |      | 0.03     |   |      | 0.01     |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 18.6  |                                                                     | 148   |                         | 25  |                     | 740    |           | 352.79 |                      |      | 0.01                      |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07 |  |      | 0.03 |   |        | 575.54    |  |      | 0.01     |   |      | 0.01     |  |  |  |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 13.3 |                      |       |                                                                     | 148   |                         | 40  |                     | 1,968  |           | 281.62 |                      |      | 3.65E-03                  |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07 |  |      | 0.03 |   |        | 1,222.09  |  |      | 0.02     |   |      | 0.03     |  |  |  |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          |                            | Attendee/Employee Vehicles     |                | 2020 |      | 0.3  |                      | 34    |                                                                     | 5     |                         | 10  |                     | 507    |           | 745.00 |                      |      | 0.04                      |                  |      | 0.01                      |                  |        | 65.30              |                 |      | 0.07 |  |      | 0.03 |   |        | 21.65     |  |      | 0.01     |   |      | 2.59E-03 |  |  |  |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2020 |      | 5    |                      | 14.9  |                                                                     | 34    |                         | 25  |                     | 170    |           | 352.27 |                      |      | 0.01                      |                  |      | 0.01                      |                  |        | 65.30              |                 |      | 0.07 |  |      | 0.03 |   |        | 132.02    |  |      | 3.23E-03 |   |      | 3.10E-03 |  |  |  |
|                                                                             |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2020 |      | 9.6  |                      |       |                                                                     | 34    |                         | 40  |                     | 326    |           | 281.19 |                      |      | 4.92E-03                  |                  |      | 0.01                      |                  |        | 65.30              |                 |      | 0.07 |  |      | 0.03 |   |        | 202.34    |  |      | 3.54E-03 |   |      | 4.95E-03 |  |  |  |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 0.3  |                      | 4     |                                                                     | 5     |                         | 1   |                     | 60     |           | 745.97 |                      |      | 0.03                      |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07 |  |      | 0.03 |   |        | 2.55      |  |      | 6.82E-04 |   |      | 3.06E-04 |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 5    |                      | 14.9  |                                                                     | 4     |                         | 25  |                     | 20     |           | 352.79 |                      |      | 0.01                      |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07 |  |      | 0.03 |   |        | 15.56     |  |      | 2.88E-04 |   |      | 3.52E-04 |  |  |  |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2020 |      | 9.6  |                      |       |                                                                     | 4     |                         | 40  |                     | 38     |           | 281.62 |                      |      | 3.65E-03                  |                  |      | 0.01                      |                  |        | 65.35              |                 |      | 0.07 |  |      | 0.03 |   |        | 23.84     |  |      | 3.09E-04 |   |      | 5.61E-04 |  |  |  |
| Attendee Shuttles                                                           | Attendee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |        | 1,722.74  |        |                      | 0.04 |                           |                  | 0.08 |                           |                  | 22.24  |                    |                 | 0.02 |      |  | 0.03 |      |   | 0.00   |           |  | 0.00 |          |   | 0.00 |          |  |  |  |
|                                                                             | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 786.28    |        |                      | 0.01 |                           |                  | 0.04 |                           |                  | 22.24  |                    |                 | 0.02 |      |  | 0.03 |      |   | 0.00   |           |  | 0.00 |          |   | 0.00 |          |  |  |  |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 0.3  |      | 4.5                  |       | 0                                                                   |       | 5                       |     | 0                   |        | 1,722.74  |        |                      | 0.04 |                           |                  | 0.08 |                           |                  | 22.24  |                    |                 | 0.02 |      |  | 0.03 |      |   | 0.00   |           |  | 0.00 |          |   | 0.00 |          |  |  |  |
|                                                                             | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2020           |      | 4.2  |      |                      |       | 0                                                                   |       | 25                      |     | 0                   |        | 786.28    |        |                      | 0.01 |                           |                  | 0.04 |                           |                  | 22.24  |                    |                 | 0.02 |      |  | 0.03 |      |   | 0.00   |           |  | 0.00 |          |   | 0.00 |          |  |  |  |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 0.3  |      |                      |       | 30                                                                  |       | 5                       |     | 9                   |        | 3,759.57  |        |                      | 1.66 |                           |                  | 0.57 |                           |                  | 510.02 |                    |                 | 0.02 |      |  | 0.08 |      |   | 108.33 |           |  | 0.03 |          |   | 0.02 |          |  |  |  |
|                                                                             | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 5    |      | 14.9                 |       | 30                                                                  |       | 25                      |     | 150                 |        | 1,661.96  |        |                      | 0.06 |                           |                  | 0.24 |                           |                  | 510.02 |                    |                 | 0.02 |      |  | 0.08 |      |   | 549.59 |           |  | 0.02 |          |   | 0.08 |          |  |  |  |
|                                                                             | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2020           |      | 9.6  |      |                      |       | 30                                                                  |       | 40                      |     | 288                 |        | 1,266.87  |        |                      | 0.04 |                           |                  | 0.19 |                           |                  | 510.02 |                    |                 | 0.02 |      |  | 0.08 |      |   | 804.36 |           |  | 0.03 |          |   | 0.12 |          |  |  |  |
|                                                                             |                                          |                                         |                            |                                |                |      |      |      |                      |       | ARENA EVENT                                                         |       |                         |     |                     |        |           |        |                      |      |                           |                  |      |                           |                  |        |                    | 38,650          |      |      |  |      |      | 1 |        |           |  |      |          | 1 |      |          |  |  |  |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2021                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 1,686.77           | 0.45     | 0.20     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 341.33                    | 0.01     | 0.01   |                           |      |        | 10,286.55          | 0.23     | 0.23     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 21,848.81          | 0.36     | 0.50     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 91.41              | 0.02     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 148                        | 25                     | 740       |                         | 341.81                    | 0.01     | 0.01   |                           |      |        | 557.63             | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 1,184.47           | 0.01     | 0.03     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2021 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 20.98              | 0.01     | 2.46E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                              | 34                         | 25                     | 170       |                         | 341.33                    | 0.01     | 0.01   |                           |      |        | 127.92             | 2.92E-03 | 2.82E-03 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 196.12             | 3.21E-03 | 4.52E-03 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2021 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 2.47               | 6.25E-04 | 2.90E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                              | 4                          | 25                     | 20        |                         | 341.81                    | 0.01     | 0.01   |                           |      |        | 15.07              | 2.50E-04 | 3.20E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 23.11              | 2.69E-04 | 5.09E-04 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2021 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2021                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 107.18 | 0.03               | 0.02     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 538.66 | 0.02               | 0.08     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 782.67 | 0.02               | 0.12     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |        |                           |      | 37,470 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
| 2022                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06     | 0.03     | 1,632.65           | 0.42     | 0.19     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 330.39                    | 0.01     | 0.01   | 9,956.74                  | 0.21     | 0.21     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 263.85                    | 4.05E-03 | 0.01   | 21,150.80                 | 0.32     | 0.46     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06     | 0.03     | 88.46              | 0.02     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 148                        | 25                     | 740       |                         | 330.82                    | 4.93E-03 | 0.01   | 539.70                    | 0.01     | 0.01     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 264.21                    | 2.76E-03 | 0.01   | 1,146.53                  | 0.01     | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2022 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06     | 0.03     | 20.30              | 0.01     | 2.33E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                              | 34                         | 25                     | 170       |                         | 330.39                    | 0.01     | 0.01   | 123.82                    | 2.65E-03 | 2.59E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 263.85                    | 4.05E-03 | 0.01   | 189.86                    | 2.91E-03 | 4.15E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2022 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06     | 0.03     | 2.39               | 5.73E-04 | 2.75E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                              | 4                          | 25                     | 20        |                         | 330.82                    | 4.93E-03 | 0.01   | 14.59                     | 2.17E-04 | 2.92E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 264.21                    | 2.76E-03 | 0.01   | 22.37                     | 2.33E-04 | 4.65E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04   | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2022 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04   | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2022                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,614.93                | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09     | 106.46   | 0.03               | 0.02     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,586.01                | 0.06                      | 0.23     | 524.48 | 0.02                      | 0.08     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,189.45                | 0.04                      | 0.18     | 755.21 | 0.02                      | 0.11     |          |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |        |                           |          |          | 36,274             | 1        | 1        |

|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|----------|----------|--------------------|----------|----------|
| 2023                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06     | 0.03     | 1,578.70           | 0.39     | 0.18     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 319.45                    | 0.01     | 0.01 | 9,627.16                  | 0.20     | 0.19     |                    |          |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 255.13                    | 3.72E-03 | 0.01 | 20,452.18                 | 0.30     | 0.43     |                    |          |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05     | 0.03     | 85.53              | 0.02     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 148                        | 25                     | 740       |                         | 319.83                    | 4.33E-03 | 0.01 | 521.78                    | 0.01     | 0.01     |                    |          |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 255.45                    | 2.42E-03 | 0.01 | 1,108.54                  | 0.01     | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2023 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 675.73                    | 0.03     | 0.01 | 59.20                     | 0.06     | 0.03     | 19.63              | 0.00     | 2.21E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2023 | 5                       |                              | 34                         | 25                     | 170       |                         | 319.45                    | 0.01     | 0.01 | 119.72                    | 2.43E-03 | 2.40E-03 |                    |          |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2023 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 255.13                    | 3.72E-03 | 0.01 | 183.59                    | 2.68E-03 | 3.83E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2023 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 676.41                    | 0.02     | 0.01 | 59.20                     | 0.05     | 0.03     | 2.31               | 5.27E-04 | 2.60E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2023 | 5                       |                              | 4                          | 25                     | 20        |                         | 319.83                    | 4.33E-03 | 0.01 | 14.10                     | 1.91E-04 | 2.69E-04 |                    |          |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2023 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 255.45                    | 2.42E-03 | 0.01 | 21.63                     | 2.05E-04 | 4.28E-04 |                    |          |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2023 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08 | 20.98                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2023 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04 | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2023 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,507.23                  | 1.53     | 0.53 | 509.22                    | 0.02     | 0.08     | 103.27             | 0.03     | 0.02     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2023 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,515.77                  | 0.06     | 0.22 | 501.25                    | 0.02     | 0.07     |                    |          |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2023 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,116.87                  | 0.04     | 0.16 | 709.12                    | 0.02     | 0.10     |                    |          |          |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |      |                           |          | 35,049   | 1                  | 1        |          |

| IBEC                                                                        | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                             |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |          |
|                                                                             |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2024                                                                        |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                                           | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                                                   | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 1,526.01           | 0.36     | 0.17     |
|                                                                             |                                                                     | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 308.64                    | 0.01     | 0.01     | 9,301.42                  | 0.18     | 0.18     |                    |          |          |
|                                                                             |                                                                     | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 19,761.29                 | 0.28     | 0.40     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                                               | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 82.66              | 0.02     | 0.01     |
|                                                                             |                                                                     | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 148                     | 25                  | 740       |                      | 308.97                    | 3.83E-03 | 0.01     | 504.06                    | 6.25E-03 | 0.01     |                    |          |          |
|                                                                             |                                                                     | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 1,070.96                  | 0.01     | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles                                                   | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2024 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 18.98              | 0.00     | 2.10E-03 |
|                                                                             |                                                                     | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2024 | 5                    |                           | 34                      | 25                  | 170       |                      | 308.64                    | 0.01     | 0.01     | 115.67                    | 2.24E-03 | 2.23E-03 |                    |          |          |
|                                                                             |                                                                     | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2024 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 177.38                    | 2.47E-03 | 3.56E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                                               | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2024 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 2.23               | 4.84E-04 | 2.47E-04 |
|                                                                             |                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2024 | 5                    |                           | 4                       | 25                  | 20        |                      | 308.97                    | 3.83E-03 | 0.01     | 13.62                     | 1.69E-04 | 2.49E-04 |                    |          |          |
|                                                                             |                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2024 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 20.89                     | 1.81E-04 | 3.96E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                                                   | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                                                   | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2024 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2024 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Miscellaneous Vehicles                                              | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2024 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 3,450.36                  | 1.49     | 0.52     | 499.83                    | 0.02     | 0.08     | 101.52             | 0.03     | 0.02     |
|                                                                             |                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2024 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,488.18                  | 0.06     | 0.22     | 492.12                    | 0.02     | 0.07     |                    |          |          |
|                                                                             |                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2024 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 1,096.69                  | 0.04     | 0.16     | 696.31                    | 0.02     | 0.10     |                    |          |          |
|                                                                             |                                                                     |                                          |                                |      |                      |                           |                         |                     |           |                      | ARENA EVENT               |          |          |                           |          |          | 33,885             | 1        | 1        |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2025                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 1,472.64           | 0.33     | 0.16     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 297.82                    | 0.01     | 0.01     | 8,975.33                  | 0.17     | 0.17     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 19,068.77                 | 0.26     | 0.37     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 79.75              | 0.02     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 148                        | 25                     | 740       |                         | 298.10                    | 3.41E-03 | 0.01     | 486.32                    | 5.56E-03 | 0.01     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 1,033.30                  | 0.01     | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2025 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 18.31              | 0.00     | 1.99E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                              | 34                         | 25                     | 170       |                         | 297.82                    | 0.01     | 0.01     | 111.62                    | 2.09E-03 | 2.09E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 171.17                    | 2.30E-03 | 3.34E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2025 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 2.16               | 4.44E-04 | 2.34E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                              | 4                          | 25                     | 20        |                         | 298.10                    | 3.41E-03 | 0.01     | 13.14                     | 1.50E-04 | 2.33E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 20.16                     | 1.61E-04 | 3.70E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2025 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2025                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2025                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08     | 99.56    | 0.03               | 0.02     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,459.65                | 0.06                      | 0.21     | 482.69   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,076.30                | 0.04                      | 0.16     | 683.36   | 0.02                      | 0.10     |          |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 32,718             | 1        | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2026                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 1,425.80           | 0.31     | 0.15     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 288.42                    | 0.01     | 0.01     | 8,692.12                  | 0.16     | 0.16     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 230.33                    | 3.01E-03 | 4.40E-03 | 18,464.18                 | 0.24     | 0.35     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 77.20              | 0.02     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 148                        | 25                     | 740       |                         | 288.66                    | 3.06E-03 | 4.99E-03 | 470.92                    | 4.99E-03 | 0.01     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 230.54                    | 1.70E-03 | 4.12E-03 | 1,000.41                  | 0.01     | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2026 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 17.73              | 0.00     | 1.90E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                              | 34                         | 25                     | 170       |                         | 288.42                    | 0.01     | 0.01     | 108.10                    | 1.96E-03 | 1.98E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 230.33                    | 3.01E-03 | 4.40E-03 | 165.74                    | 2.17E-03 | 3.17E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2026 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 2.09               | 4.10E-04 | 2.23E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                              | 4                          | 25                     | 20        |                         | 288.66                    | 3.06E-03 | 4.99E-03 | 12.73                     | 1.35E-04 | 2.20E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 230.54                    | 1.70E-03 | 4.12E-03 | 19.52                     | 1.44E-04 | 3.49E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2026 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2026                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08     | 97.48    | 0.03               | 0.02     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     | 473.19   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,055.61                | 0.04                      | 0.16     | 670.23   | 0.02                      | 0.10     |          |                    |          |          |
|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 31,697             | 1        | 1        |

|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2027                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 1,384.11           | 0.29     | 0.15     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 8,440.80           | 0.15     | 0.15     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 17,926.15          | 0.23     | 0.34     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 74.93              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 148                        | 25                     | 740       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 457.25             | 4.50E-03 | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 971.15             | 6.67E-03 | 0.02     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2027 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 17.21              | 0.00     | 1.82E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2027 | 5                       |                              | 34                         | 25                     | 170       |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 104.97             | 1.85E-03 | 1.89E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2027 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 160.91             | 2.05E-03 | 3.02E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2027 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 2.03               | 3.81E-04 | 2.14E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2027 | 5                       |                              | 4                          | 25                     | 20        |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 12.36              | 1.22E-04 | 2.09E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2027 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 18.95              | 1.30E-04 | 3.31E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2027 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2027 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2027 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,263.68                  | 1.43     | 0.50     | 463.72                    | 0.02 | 0.08   | 95.42              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2027 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,400.82                  | 0.06     | 0.21     |                           |      |        | 463.23             | 0.02     | 0.07     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2027 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 1,034.01                  | 0.04     | 0.15     |                           |      |        | 656.51             | 0.02     | 0.10     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 30,786 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2028                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 1,347.10           | 0.27     | 0.14     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 8,218.42                  | 0.14     | 0.15     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 17,449.66                 | 0.22     | 0.32     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 72.91              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 148                        | 25                     | 740       |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 445.15                    | 4.10E-03 | 0.01     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 945.23                    | 6.07E-03 | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2028 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 16.75              | 3.39E-03 | 1.76E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                              | 34                         | 25                     | 170       |                         | 272.70                    | 4.69E-03 | 4.85E-03 | 102.20                    | 1.76E-03 | 1.82E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 217.68                    | 2.71E-03 | 4.03E-03 | 156.63                    | 1.95E-03 | 2.90E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2028 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 1.97               | 3.55E-04 | 2.06E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                              | 4                          | 25                     | 20        |                         | 272.87                    | 2.51E-03 | 4.54E-03 | 12.03                     | 1.11E-04 | 2.00E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 217.82                    | 1.40E-03 | 3.75E-03 | 18.44                     | 1.18E-04 | 3.17E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2028 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2028                           | 4.2  | 0                       |                              | 25                         | 0                      | 671.30    |                         | 3.93E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2028                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07     | 93.40    | 0.03               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,372.09                | 0.06                      | 0.20     | 453.73   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 1,013.42                | 0.04                      | 0.15     | 643.44   | 0.02                      | 0.10     |          |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          |          | 29,977             | 1        | 1        |

|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2029                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 1,314.08           | 0.26     | 0.14     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 8,020.76                  | 0.13     | 0.14     |                    |          |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 17,026.41                 | 0.21     | 0.31     |                    |          |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 71.11              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 148                        | 25                     | 740       |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 434.40                    | 3.75E-03 | 0.01     |                    |          |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 922.20                    | 5.54E-03 | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2029 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 16.34              | 3.19E-03 | 1.70E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2029 | 5                       |                              | 34                         | 25                     | 170       |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 99.75                     | 1.68E-03 | 1.75E-03 |                    |          |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2029 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 152.84                    | 1.86E-03 | 2.80E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2029 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 1.92               | 3.32E-04 | 2.00E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2029 | 5                       |                              | 4                          | 25                     | 20        |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 11.74                     | 1.01E-04 | 1.93E-04 |                    |          |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2029 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 17.99                     | 1.08E-04 | 3.05E-04 |                    |          |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2029 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2029 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2029 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02     | 0.07     | 91.32              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2029 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,344.83                  | 0.06     | 0.20     | 444.72                    | 0.02     | 0.07     |                    |          |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2029 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 993.64                    | 0.04     | 0.15     | 630.88                    | 0.02     | 0.09     |                    |          |          |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 29,256   | 1                  | 1        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2030                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 1,284.73           | 0.24     | 0.13     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 7,845.54                  | 0.13     | 0.14     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 16,651.54                 | 0.20     | 0.30     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 69.52              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 148                        | 25                     | 740       |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 424.87                    | 3.44E-03 | 0.01     |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 901.81                    | 5.10E-03 | 0.02     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2030 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03     | 0.02     | 15.98              | 3.02E-03 | 1.66E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                              | 34                         | 25                     | 170       |                         | 260.33                    | 4.30E-03 | 4.54E-03 | 97.57                     | 1.61E-03 | 1.70E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 207.72                    | 2.48E-03 | 3.78E-03 | 149.47                    | 1.79E-03 | 2.72E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2030 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03     | 0.02     | 1.88               | 3.12E-04 | 1.94E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                              | 4                          | 25                     | 20        |                         | 260.43                    | 2.11E-03 | 4.23E-03 | 11.48                     | 9.31E-05 | 1.86E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 207.81                    | 1.17E-03 | 3.49E-03 | 17.59                     | 9.94E-05 | 2.95E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2030 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2030                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 3,071.47                | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07     | 89.28    | 0.03               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,319.03                | 0.06                      | 0.19     | 436.19   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 974.78                  | 0.04                      | 0.15     | 618.91   | 0.02                      | 0.09     |          |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 28,616   | 1                  | 1        |          |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2031                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 1,259.36           | 0.23     | 0.13     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 7,691.54           | 0.12     | 0.13     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 16,321.46          | 0.19     | 0.29     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 68.13              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 148                        | 25                     | 740       |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 416.49             | 3.18E-03 | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 883.85             | 4.70E-03 | 0.01     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2031 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 15.66              | 2.87E-03 | 1.62E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                              | 34                         | 25                     | 170       |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 95.65              | 1.55E-03 | 1.66E-03 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 146.51             | 1.72E-03 | 2.65E-03 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2031 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 1.84               | 2.93E-04 | 1.90E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                              | 4                          | 25                     | 20        |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 11.26              | 8.59E-05 | 1.81E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 17.24              | 9.17E-05 | 2.87E-04 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 640.65                    | 3.04E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2031 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2031                           | 4.2  | 0                       |                              | 25                         | 0                      | 640.65    |                         | 3.04E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2031                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 86.99  | 0.03               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 427.98 | 0.02               | 0.06     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 605.87 | 0.02               | 0.09     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 28,050 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2032                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 1,236.32           | 0.22     | 0.13     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 250.69                    | 4.00E-03 | 4.32E-03 | 7,554.95                  | 0.12     | 0.13     |                    |          |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 199.97                    | 2.31E-03 | 3.60E-03 | 16,029.92                 | 0.19     | 0.29     |                    |          |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 66.88              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 148                     | 25                  | 740       |                      | 250.74                    | 1.81E-03 | 4.01E-03 | 409.06                    | 2.95E-03 | 6.53E-03 |                    |          |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 200.02                    | 1.01E-03 | 3.31E-03 | 867.99                    | 4.36E-03 | 0.01     |                    |          |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2032 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02     | 15.37              | 2.74E-03 | 1.59E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                    |                           | 34                      | 25                  | 170       |                      | 250.69                    | 4.00E-03 | 4.32E-03 | 93.95                     | 1.50E-03 | 1.62E-03 |                    |          |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 199.97                    | 2.31E-03 | 3.60E-03 | 143.89                    | 1.67E-03 | 2.59E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2032 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02     | 1.81               | 2.77E-04 | 1.86E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                    |                           | 4                       | 25                  | 20        |                      | 250.74                    | 1.81E-03 | 4.01E-03 | 11.06                     | 7.97E-05 | 1.77E-04 |                    |          |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 200.02                    | 1.01E-03 | 3.31E-03 | 16.93                     | 8.51E-05 | 2.80E-04 |                    |          |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2032 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2032 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2032 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,929.80                  | 1.30     | 0.45     | 409.93                    | 0.02     | 0.07     | 85.24              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2032 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,272.58                  | 0.06     | 0.19     | 420.83                    | 0.02     | 0.06     |                    |          |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2032 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 938.35                    | 0.04     | 0.14     | 595.78                    | 0.02     | 0.09     |                    |          |          |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |          | 27,550   | 1                  | 1        |          |

| 2033                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03     | 0.02     | 1,216.01           | 0.21     | 0.13     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 246.71                    | 3.88E-03 | 4.24E-03 | 7,435.00                  | 0.12     | 0.13     |                    |          |          |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 196.77                    | 2.25E-03 | 3.53E-03 | 15,774.16                 | 0.18     | 0.28     |                    |          |          |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03     | 0.02     | 65.77              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 148                        | 25                     | 740       |                         | 246.74                    | 1.68E-03 | 3.92E-03 | 402.53                    | 2.75E-03 | 6.40E-03 |                    |          |          |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 196.81                    | 9.36E-04 | 3.24E-03 | 854.08                    | 4.06E-03 | 0.01     |                    |          |          |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2033 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03     | 0.02     | 15.12              | 2.61E-03 | 1.56E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2033 | 5                       |                              | 34                         | 25                     | 170       |                         | 246.71                    | 3.88E-03 | 4.24E-03 | 92.46                     | 1.45E-03 | 1.59E-03 |                    |          |          |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2033 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 196.77                    | 2.25E-03 | 3.53E-03 | 141.59                    | 1.62E-03 | 2.54E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2033 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03     | 0.02     | 1.78               | 2.63E-04 | 1.83E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2033 | 5                       |                              | 4                          | 25                     | 20        |                         | 246.74                    | 1.68E-03 | 3.92E-03 | 10.88                     | 7.42E-05 | 1.73E-04 |                    |          |          |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2033 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 196.81                    | 9.36E-04 | 3.24E-03 | 16.66                     | 7.93E-05 | 2.74E-04 |                    |          |          |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2033 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2033 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2033 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,873.59                  | 1.29     | 0.44     | 402.85                    | 0.02     | 0.07     | 83.66              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2033 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,253.12                  | 0.06     | 0.18     | 414.39                    | 0.02     | 0.06     |                    |          |          |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2033 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 923.98                    | 0.04     | 0.14     | 586.65                    | 0.02     | 0.09     |                    |          |          |
|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |          |          | 27,111             | 1        | 1        |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2034                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02 | 1,198.15           | 0.20     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |      | 7,329.95           | 0.11     | 0.13     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |      | 15,550.46          | 0.18     | 0.28     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02 | 64.80              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 148                        | 25                     | 740       |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |      | 396.82             | 2.57E-03 | 6.28E-03 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |      | 841.91             | 3.80E-03 | 0.01     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2034 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02 | 14.90              | 2.51E-03 | 1.54E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2034 | 5                       |                              | 34                         | 25                     | 170       |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |      | 91.16              | 1.41E-03 | 1.56E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2034 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |      | 139.59             | 1.57E-03 | 2.50E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2034 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02 | 1.75               | 2.49E-04 | 1.80E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2034 | 5                       |                              | 4                          | 25                     | 20        |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |      | 10.72              | 6.93E-05 | 1.70E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2034 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |      | 16.42              | 7.41E-05 | 2.69E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2034 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2034 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2034 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,818.50                  | 1.28     | 0.43     | 396.89                    | 0.02 | 0.07 | 82.17              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2034 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,234.97                  | 0.06     | 0.18     |                           |      |      | 408.39             | 0.02     | 0.06     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2034 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 910.47                    | 0.04     | 0.14     |                           |      |      | 578.07             | 0.02     | 0.09     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 26,725             | 1        | 1        |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2035                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 1,182.59           | 0.19     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 7,238.87           | 0.11     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 15,356.62          | 0.17     | 0.27     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 63.95              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 148                        | 25                     | 740       |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 391.86             | 2.41E-03 | 6.19E-03 |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 831.36             | 3.56E-03 | 0.01     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2035 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 14.71              | 2.41E-03 | 1.52E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                              | 34                         | 25                     | 170       |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 90.02              | 1.38E-03 | 1.54E-03 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 137.85             | 1.53E-03 | 2.46E-03 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2035 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 1.73               | 2.38E-04 | 1.78E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                              | 4                          | 25                     | 20        |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 10.59              | 6.51E-05 | 1.67E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 16.22              | 6.95E-05 | 2.65E-04 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2035 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2035                           | 4.2  | 0                       |                              | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2035                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2035                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 80.83  | 0.03               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 402.99 | 0.02               | 0.06     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 570.34 | 0.02               | 0.09     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      | 26,391 | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2036                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 1,169.09           | 0.19     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 7,160.16           | 0.11     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 15,189.28          | 0.17     | 0.27     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 63.22              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 148                        | 25                     | 740       |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 387.58             | 2.27E-03 | 6.11E-03 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 822.26             | 3.36E-03 | 0.01     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2036 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02 | 14.54              | 2.32E-03 | 1.50E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                              | 34                         | 25                     | 170       |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |      | 89.04              | 1.35E-03 | 1.52E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |      | 136.34             | 1.50E-03 | 2.44E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2036 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02 | 1.71               | 2.27E-04 | 1.76E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                              | 4                          | 25                     | 20        |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |      | 10.48              | 6.13E-05 | 1.65E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |      | 16.04              | 6.55E-05 | 2.62E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2036 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2036 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02 | 0.06 | 79.62              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,204.02                  | 0.06     | 0.18     |                           |      |      | 398.16             | 0.02     | 0.06     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 887.84                    | 0.04     | 0.13     |                           |      |      | 563.71             | 0.02     | 0.08     |
|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | ARENA EVENT               |          |          |                           |      |      | 26,101             | 1        | 1        |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2037                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03     | 0.02     | 1,157.50           | 0.18     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 235.36                    | 3.52E-03 | 4.02E-03 | 7,092.92                  | 0.11     | 0.12     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 187.70                    | 2.05E-03 | 3.35E-03 | 15,046.35                 | 0.16     | 0.27     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02     | 0.02     | 62.58              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 148                        | 25                     | 740       |                         | 235.33                    | 1.32E-03 | 3.71E-03 | 383.92                    | 2.15E-03 | 6.04E-03 |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 187.69                    | 7.34E-04 | 3.06E-03 | 814.48                    | 3.18E-03 | 0.01     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2037 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03     | 0.02     | 14.39              | 2.25E-03 | 1.49E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                              | 34                         | 25                     | 170       |                         | 235.36                    | 3.52E-03 | 4.02E-03 | 88.21                     | 1.32E-03 | 1.51E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 187.70                    | 2.05E-03 | 3.35E-03 | 135.06                    | 1.47E-03 | 2.41E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2037 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02     | 0.02     | 1.69               | 2.19E-04 | 1.75E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                              | 4                          | 25                     | 20        |                         | 235.33                    | 1.32E-03 | 3.71E-03 | 10.38                     | 5.81E-05 | 1.63E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 187.69                    | 7.34E-04 | 3.06E-03 | 15.89                     | 6.21E-05 | 2.59E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2037 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2037                           | 4.2  | 0                       |                              | 25                         | 0                      | 602.38    |                         | 2.43E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2037                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,679.90                | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06     | 78.57    | 0.03               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,191.05                | 0.06                      | 0.18     | 393.86   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 878.05                  | 0.04                      | 0.13     | 557.49   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 25,853   | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2038                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 1,147.61           | 0.18     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 7,035.82           | 0.10     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 14,925.02          | 0.16     | 0.27     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 62.04              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 148                        | 25                     | 740       |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 380.81             | 2.04E-03 | 5.99E-03 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 807.88             | 3.03E-03 | 0.01     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2038 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02 | 14.27              | 2.18E-03 | 1.49E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2038 | 5                       |                              | 34                         | 25                     | 170       |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |      | 87.50              | 1.29E-03 | 1.49E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2038 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |      | 133.97             | 1.45E-03 | 2.39E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2038 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02 | 1.68               | 2.11E-04 | 1.74E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2038 | 5                       |                              | 4                          | 25                     | 20        |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |      | 10.29              | 5.52E-05 | 1.62E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2038 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |      | 15.76              | 5.90E-05 | 2.57E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2038 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2038 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2038 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,643.11                  | 1.23     | 0.41     | 381.17                    | 0.02 | 0.06 | 77.65              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2038 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,179.58                  | 0.06     | 0.17     |                           |      |      | 390.07             | 0.02     | 0.06     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2038 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 869.39                    | 0.04     | 0.13     |                           |      |      | 551.99             | 0.02     | 0.08     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 25,642             | 1        | 1        |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2039                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 1,139.21           | 0.17     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 6,987.52                  | 0.10     | 0.12     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 14,822.46                 | 0.16     | 0.26     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 61.59              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 148                        | 25                     | 740       |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 378.19                    | 1.94E-03 | 5.94E-03 |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 802.30                    | 2.88E-03 | 0.01     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2039 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02     | 0.02     | 14.17              | 2.13E-03 | 1.48E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                              | 34                         | 25                     | 170       |                         | 231.86                    | 3.39E-03 | 3.96E-03 | 86.90                     | 1.27E-03 | 1.48E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 184.90                    | 1.98E-03 | 3.30E-03 | 133.05                    | 1.42E-03 | 2.38E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2039 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02     | 0.02     | 1.66               | 2.04E-04 | 1.73E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                              | 4                          | 25                     | 20        |                         | 231.82                    | 1.19E-03 | 3.64E-03 | 10.22                     | 5.25E-05 | 1.60E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 184.88                    | 6.64E-04 | 3.01E-03 | 15.65                     | 5.62E-05 | 2.55E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2039 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 594.44                    | 2.33E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2039 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07     | 16.36                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2039                           | 4.2  | 0                       |                              | 25                         | 0                      | 594.44    |                         | 2.33E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2039                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06     | 76.87    | 0.03               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     | 386.75   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 861.78                  | 0.04                      | 0.13     | 547.16   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 25,464   | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2040                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02 | 1,132.10           | 0.17     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |      | 6,946.88           | 0.10     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |      | 14,736.27          | 0.16     | 0.26     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02 | 61.20              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 148                        | 25                     | 740       |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |      | 375.97             | 1.85E-03 | 5.89E-03 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |      | 797.61             | 2.75E-03 | 0.01     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2040 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02 | 14.08              | 2.07E-03 | 1.47E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2040 | 5                       |                              | 34                         | 25                     | 170       |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |      | 86.39              | 1.25E-03 | 1.47E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2040 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |      | 132.28             | 1.40E-03 | 2.36E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2040 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02 | 1.65               | 1.97E-04 | 1.73E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2040 | 5                       |                              | 4                          | 25                     | 20        |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |      | 10.16              | 5.01E-05 | 1.59E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2040 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |      | 15.56              | 5.37E-05 | 2.53E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2040 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2040 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2040 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,583.46                  | 1.21     | 0.40     | 377.12                    | 0.02 | 0.06 | 76.20              | 0.03     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2040 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,160.84                  | 0.06     | 0.17     |                           |      |      | 383.87             | 0.02     | 0.06     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2040 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 855.17                    | 0.04     | 0.13     |                           |      |      | 542.96             | 0.02     | 0.08     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 25,313             | 1        | 1        |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2041                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02     | 0.02     | 1,126.18           | 0.16     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 229.40                    | 3.30E-03 | 3.91E-03 | 6,913.33                  | 0.10     | 0.12     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 182.94                    | 1.93E-03 | 3.26E-03 | 14,665.13                 | 0.15     | 0.26     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02     | 0.02     | 60.88              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 148                        | 25                     | 740       |                         | 229.34                    | 1.09E-03 | 3.59E-03 | 374.15                    | 1.78E-03 | 5.86E-03 |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 182.91                    | 6.11E-04 | 2.97E-03 | 793.74                    | 2.65E-03 | 0.01     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2041 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02     | 0.02     | 14.01              | 2.03E-03 | 1.47E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                              | 34                         | 25                     | 170       |                         | 229.40                    | 3.30E-03 | 3.91E-03 | 85.97                     | 1.24E-03 | 1.46E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 182.94                    | 1.93E-03 | 3.26E-03 | 131.64                    | 1.39E-03 | 2.35E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2041 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02     | 0.02     | 1.65               | 1.92E-04 | 1.72E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                              | 4                          | 25                     | 20        |                         | 229.34                    | 1.09E-03 | 3.59E-03 | 10.11                     | 4.82E-05 | 1.58E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 182.91                    | 6.11E-04 | 2.97E-03 | 15.48                     | 5.17E-05 | 2.51E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2041 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 588.15                    | 2.28E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2041                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06     | 75.65    | 0.02               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     | 381.33   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 849.34                  | 0.04                      | 0.13     | 539.26   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 25,189   | 1                  | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
| 2042                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02 | 1,121.19           | 0.16     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |      | 6,885.19           | 0.10     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |      | 14,605.52          | 0.15     | 0.26     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02 | 60.60              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 148                        | 25                     | 740       |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |      | 372.62             | 1.72E-03 | 5.82E-03 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |      | 790.50             | 2.56E-03 | 0.01     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2042 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02 | 13.94              | 1.99E-03 | 1.47E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2042 | 5                       |                              | 34                         | 25                     | 170       |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |      | 85.62              | 1.22E-03 | 1.46E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2042 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |      | 131.10             | 1.37E-03 | 2.34E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2042 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02 | 1.64               | 1.87E-04 | 1.72E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2042 | 5                       |                              | 4                          | 25                     | 20        |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |      | 10.07              | 4.66E-05 | 1.57E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2042 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |      | 15.42              | 5.00E-05 | 2.50E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2042 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07     | 16.01                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2042 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 585.55                    | 2.27E-03 | 0.03     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2042 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,540.98                  | 1.19     | 0.39     | 374.61                    | 0.02 | 0.06 | 75.19              | 0.02     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2042 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,146.71                  | 0.06     | 0.17     |                           |      |      | 379.20             | 0.02     | 0.06     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2042 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 844.45                    | 0.04     | 0.13     |                           |      |      | 536.16             | 0.02     | 0.08     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 25,084             | 0.5      | 1        |

|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|----------|----------|
|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      |                    |          |          |
| 2043                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 1,117.05           | 0.16     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 6,861.97           | 0.10     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 14,556.38          | 0.15     | 0.26     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 60.38              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 148                        | 25                     | 740       |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 371.36             | 1.68E-03 | 5.80E-03 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 787.82             | 2.49E-03 | 0.01     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2043 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02 | 13.89              | 1.96E-03 | 1.46E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                       |                              | 34                         | 25                     | 170       |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |      | 85.34              | 1.21E-03 | 1.45E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |      | 130.66             | 1.36E-03 | 2.33E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2043 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02 | 1.63               | 1.84E-04 | 1.71E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                       |                              | 4                          | 25                     | 20        |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |      | 10.04              | 4.53E-05 | 1.57E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |      | 15.37              | 4.86E-05 | 2.49E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2043 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,295.79                  | 0.02     | 0.08     | 15.91                     | 0.01 | 0.01 | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2043 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 583.29                    | 2.26E-03 | 0.04     |                           |      |      | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2043 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,524.40                  | 1.17     | 0.39     | 373.75                    | 0.02 | 0.06 | 74.81              | 0.02     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2043 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,141.10                  | 0.06     | 0.17     |                           |      |      | 377.35             | 0.02     | 0.06     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2043 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 840.19                    | 0.04     | 0.13     |                           |      |      | 533.45             | 0.02     | 0.08     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |      |      | 24,997             | 0.5      | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |   |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|---|
| 2044                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |   |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |   |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 1,113.57           | 0.16     | 0.12     |   |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 6,842.53           | 0.10     | 0.12     |   |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 14,515.30          | 0.15     | 0.26     |   |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 60.19              | 0.01     | 0.01     |   |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 148                        | 25                     | 740       |                         | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 370.30             | 1.64E-03 | 5.77E-03 |   |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 785.59             | 2.44E-03 | 0.01     |   |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2044 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 13.85              | 1.94E-03 | 1.46E-03 |   |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2044 | 5                       |                              | 34                         | 25                     | 170       |                         | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 85.09              | 1.20E-03 | 1.45E-03 |   |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2044 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 130.29             | 1.35E-03 | 2.32E-03 |   |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2044 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 1.63               | 1.80E-04 | 1.71E-04 |   |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2044 | 5                       |                              | 4                          | 25                     | 20        |                         | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 10.01              | 4.43E-05 | 1.56E-04 |   |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2044 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 15.33              | 4.76E-05 | 2.48E-04 |   |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |   |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2044 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2044 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |   |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2044 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,509.57                  | 1.16     | 0.39             | 373.03                    | 0.02 | 0.06            | 74.46              | 0.02     | 0.01     |   |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2044 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,136.19                  | 0.06     | 0.17             |                           |      |                 | 375.73             | 0.02     | 0.06     |   |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2044 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 836.43                    | 0.04     | 0.13             |                           |      |                 | 531.07             | 0.02     | 0.08     |   |
|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 24,925          |                    |          | 0.5      | 1 |

|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |   |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|---|
|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |   |
| 2045                                                                        |                        |                                          |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |   |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |   |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 1,110.56           | 0.15     | 0.12     |   |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 6,825.87           | 0.10     | 0.12     |   |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 14,480.16          | 0.15     | 0.26     |   |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 60.02              | 0.01     | 0.01     |   |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 148                        | 25                     | 740       |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 369.39             | 1.61E-03 | 5.76E-03 |   |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 783.68             | 2.40E-03 | 0.01     |   |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2045 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 13.81              | 1.92E-03 | 1.46E-03 |   |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2045 | 5                       |                              | 34                         | 25                     | 170       |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 84.89              | 1.20E-03 | 1.44E-03 |   |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2045 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 129.98             | 1.35E-03 | 2.31E-03 |   |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2045 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 1.62               | 1.78E-04 | 1.71E-04 |   |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2045 | 5                       |                              | 4                          | 25                     | 20        |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 9.98               | 4.36E-05 | 1.56E-04 |   |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2045 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 15.29              | 4.68E-05 | 2.47E-04 |   |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |   |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2045 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |   |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2045 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 579.39                    | 2.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |   |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2045 | 0.3                     | 14.9                         | 30                         | 5                      | 9         | 447                     | 2,496.64                  | 1.15     | 0.38             | 372.46                    | 0.02 | 0.06            | 74.17              | 0.02     | 0.01     |   |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2045 | 5                       |                              | 30                         | 25                     | 150       |                         | 1,131.94                  | 0.06     | 0.17             |                           |      |                 | 374.32             | 0.02     | 0.06     |   |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2045 | 9.6                     |                              | 30                         | 40                     | 288       |                         | 833.16                    | 0.04     | 0.13             |                           |      |                 | 528.99             | 0.02     | 0.08     |   |
|                                                                             |                        |                                          |                                |      |                         |                              |                            |                        |           | ARENA EVENT             |                           |          |                  |                           |      | 24,863          |                    |          | 0.5      | 1 |



| IBEC                                                                        |                        |  |                                          |  |                                |  |      |  |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |                           |  |                         |  |                     |     |           |  |                      | Emission Factors |                           |     | Emission Factors |                           |          | Daily Emissions |                    |  |      |  |        |  |           |  |          |  |          |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|----------------------|---------------------------------------------------------------------|---------------------------|--|-------------------------|--|---------------------|-----|-----------|--|----------------------|------------------|---------------------------|-----|------------------|---------------------------|----------|-----------------|--------------------|--|------|--|--------|--|-----------|--|----------|--|----------|--|--|--|--|--|--|--|--|--|
| 2046                                                                        |                        |  |                                          |  |                                |  |      |  |                      | CO2                                                                 |                           |  | CH4                     |  |                     | N2O |           |  | CO2                  |                  |                           | CH4 |                  |                           | N2O      |                 |                    |  |      |  |        |  |           |  |          |  |          |  |  |  |  |  |  |  |  |  |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length (miles)3 |                                                                     | Total Trip Length (miles) |  | Vehicle Trips (In/Out)1 |  | Vehicle Speed (MPH) |     | Daily VMT |  | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |     |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |  |      |  |        |  |           |  |          |  |          |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  |                                          |  |                                |  |      |  |                      |                                                                     |                           |  |                         |  |                     |     |           |  |                      |                  |                           |     |                  |                           |          |                 |                    |  |      |  |        |  |           |  |          |  |          |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Vehicles      |  | Attendee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2046 |  | 0.3                  |                                                                     | 2,734                     |  | 2,734                   |  | 5                   |     | 820       |  | 50,852               |                  | 478.83                    |     | 0.01             |                           | 0.01     |                 | 40.18              |  | 0.02 |  | 0.02   |  | 1,108.03  |  | 0.15     |  | 0.12     |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2046 |  | 5                    |                                                                     | 18.6                      |  | 2,734                   |  | 25                  |     | 13,670    |  |                      |                  | 226.03                    |     | 3.18E-03         |                           | 3.84E-03 |                 | 40.18              |  | 0.02 |  | 0.02   |  | 6,811.92  |  | 0.10     |  | 0.12     |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2046 |  | 13.3                 |                                                                     |                           |  | 2,734                   |  | 40                  |     | 36,362    |  |                      |                  | 180.27                    |     | 1.86E-03         |                           | 3.21E-03 |                 | 40.18              |  | 0.02 |  | 0.02   |  | 14,450.76 |  | 0.15     |  | 0.26     |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee TNC Vehicles  |  | Attendee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 0.3                  |                                                                     |                           |  | 148                     |  | 5                   |     | 44        |  | 2,753                |                  | 478.56                    |     | 4.56E-03         |                           | 0.01     |                 | 39.97              |  | 0.02 |  | 0.02   |  | 59.89     |  | 0.01     |  | 0.01     |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 5                    |                                                                     | 18.6                      |  | 148                     |  | 25                  |     | 740       |  |                      |                  | 225.96                    |     | 9.76E-04         |                           | 3.52E-03 |                 | 39.97              |  | 0.02 |  | 0.02   |  | 368.63    |  | 1.59E-03 |  | 5.74E-03 |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 13.3                 |                                                                     |                           |  | 148                     |  | 40                  |     | 1,968     |  |                      |                  | 180.22                    |     | 5.46E-04         |                           | 2.91E-03 |                 | 39.97              |  | 0.02 |  | 0.02   |  | 782.08    |  | 2.37E-03 |  | 0.01     |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Vehicles      |  | Employee Vehicles (Near Arena)           |  | Attendee/Employee Vehicles     |  | 2046 |  | 0.3                  |                                                                     |                           |  | 34                      |  | 5                   |     | 10        |  | 507                  |                  | 478.83                    |     | 0.01             |                           | 0.01     |                 | 40.18              |  | 0.02 |  | 0.02   |  | 13.78     |  | 1.90E-03 |  | 1.46E-03 |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2046 |  | 5                    |                                                                     | 14.9                      |  | 34                      |  | 25                  |     | 170       |  |                      |                  | 226.03                    |     | 3.18E-03         |                           | 3.84E-03 |                 | 40.18              |  | 0.02 |  | 0.02   |  | 84.71     |  | 1.19E-03 |  | 1.44E-03 |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2046 |  | 9.6                  |                                                                     |                           |  | 34                      |  | 40                  |     | 326       |  |                      |                  | 180.27                    |     | 1.86E-03         |                           | 3.21E-03 |                 | 40.18              |  | 0.02 |  | 0.02   |  | 129.72    |  | 1.34E-03 |  | 2.31E-03 |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee TNC Vehicles  |  | Employee TNC Vehicles (Near Arena)       |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 0.3                  |                                                                     |                           |  | 4                       |  | 5                   |     | 1         |  | 60                   |                  | 478.56                    |     | 4.56E-03         |                           | 0.01     |                 | 39.97              |  | 0.02 |  | 0.02   |  | 1.62      |  | 1.76E-04 |  | 1.71E-04 |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 5                    |                                                                     | 14.9                      |  | 4                       |  | 25                  |     | 20        |  |                      |                  | 225.96                    |     | 9.76E-04         |                           | 3.52E-03 |                 | 39.97              |  | 0.02 |  | 0.02   |  | 9.96      |  | 4.30E-05 |  | 1.55E-04 |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2046 |  | 9.6                  |                                                                     |                           |  | 4                       |  | 40                  |     | 38        |  |                      |                  | 180.22                    |     | 5.46E-04         |                           | 2.91E-03 |                 | 39.97              |  | 0.02 |  | 0.02   |  | 15.26     |  | 4.62E-05 |  | 2.47E-04 |  |  |  |  |  |  |  |  |  |
|                                                                             | Attendee Shuttles      |  | Attendee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2046 |  | 0.3                  |                                                                     |                           |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,283.78                  |     | 0.02             |                           | 0.08     |                 | 15.67              |  | 0.01 |  | 0.01   |  | 0.00      |  | 0.00     |  | 0.00     |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2046 |  | 4.2                  |                                                                     | 4.5                       |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 577.76                    |     | 2.24E-03         |                           | 0.04     |                 | 15.67              |  | 0.01 |  | 0.01   |  | 0.00      |  | 0.00     |  | 0.00     |  |  |  |  |  |  |  |  |  |
|                                                                             | Employee Shuttles      |  | Employee Shuttles (Near Arena)           |  | Attendee/Employee Shuttles     |  | 2046 |  | 0.3                  |                                                                     |                           |  | 0                       |  | 5                   |     | 0         |  | 0                    |                  | 1,283.78                  |     | 0.02             |                           | 0.08     |                 | 15.67              |  | 0.01 |  | 0.01   |  | 0.00      |  | 0.00     |  | 0.00     |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2046 |  | 4.2                  |                                                                     | 4.5                       |  | 0                       |  | 25                  |     | 0         |  |                      |                  | 577.76                    |     | 2.24E-03         |                           | 0.04     |                 | 15.67              |  | 0.01 |  | 0.01   |  | 0.00      |  | 0.00     |  | 0.00     |  |  |  |  |  |  |  |  |  |
|                                                                             | Miscellaneous Vehicles |  | Miscellaneous Vehicles (Near Arena)      |  | Miscellaneous Vehicles         |  | 2046 |  | 0.3                  |                                                                     |                           |  | 30                      |  | 5                   |     | 9         |  | 447                  |                  | 2,484.61                  |     | 1.14             |                           | 0.38     |                 | 371.99             |  | 0.02 |  | 0.06   |  | 73.90     |  | 0.02     |  | 0.01     |  |  |  |  |  |  |  |  |  |
|                                                                             |                        |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2046 |  | 5                    |                                                                     | 14.9                      |  | 30                      |  | 25                  |     | 150       |  |                      |                  | 1,128.13                  |     | 0.06             |                           | 0.17     |                 | 371.99             |  | 0.02 |  | 0.06   |  | 373.06    |  | 0.02     |  | 0.06     |  |  |  |  |  |  |  |  |  |
| Miscellaneous Vehicles (Freeway)                                            |                        |  | Miscellaneous Vehicles                   |  | 2046                           |  | 9.6  |  |                      |                                                                     | 30                        |  | 40                      |  | 288                 |     |           |  | 830.19               |                  | 0.04                      |     | 0.12             |                           | 371.99   |                 | 0.02               |  | 0.06 |  | 527.10 |  | 0.02      |  | 0.08     |  |          |  |  |  |  |  |  |  |  |  |
| ARENA EVENT                                                                 |                        |  |                                          |  |                                |  |      |  |                      |                                                                     |                           |  |                         |  |                     |     |           |  |                      |                  |                           |     |                  |                           |          |                 |                    |  |      |  |        |  |           |  |          |  |          |  |  |  |  |  |  |  |  |  |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| 2047                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 1,105.87           | 0.15     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 6,800.04           | 0.10     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 14,425.76          | 0.15     | 0.26     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 59.77              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 148                        | 25                     | 740       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 367.99             | 1.57E-03 | 5.73E-03 |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 780.71             | 2.34E-03 | 0.01     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2047 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 13.75              | 1.88E-03 | 1.46E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                              | 34                         | 25                     | 170       |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 84.57              | 1.19E-03 | 1.44E-03 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 129.49             | 1.33E-03 | 2.30E-03 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2047 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 1.62               | 1.74E-04 | 1.70E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                              | 4                          | 25                     | 20        |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 9.95               | 4.25E-05 | 1.55E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 15.23              | 4.56E-05 | 2.46E-04 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2047 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2047                           | 4.2  | 0                       |                              | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2047                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,474.04                | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 73.66           | 0.02               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,124.79                | 0.06                      | 0.17     |                  |                           |      | 371.95          | 0.02               | 0.06     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 827.57                  | 0.04                      | 0.12     |                  |                           |      | 525.44          | 0.02               | 0.08     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 24,766          | 0.5                | 1        |          |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                        |                                          |                                |      |                      |                           |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 1,104.01           | 0.15     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 6,789.90           | 0.10     | 0.12     |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 14,404.43          | 0.15     | 0.26     |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 59.67              | 0.01     | 0.01     |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 148                     | 25                  | 740       |                      | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 367.43             | 1.55E-03 | 5.72E-03 |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 779.55             | 2.31E-03 | 0.01     |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2048 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 13.73              | 1.86E-03 | 1.45E-03 |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2048 | 5                    |                           | 34                      | 25                  | 170       |                      | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 84.44              | 1.18E-03 | 1.43E-03 |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2048 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 129.30             | 1.33E-03 | 2.30E-03 |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2048 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 1.61               | 1.72E-04 | 1.70E-04 |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2048 | 5                    |                           | 4                       | 25                  | 20        |                      | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 9.93               | 4.20E-05 | 1.54E-04 |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2048 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 15.21              | 4.52E-05 | 2.46E-04 |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2048 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2048 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2048 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,464.52                  | 1.11     | 0.38             | 371.15                    | 0.02 | 0.06            | 73.45              | 0.02     | 0.01     |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2048 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,121.84                  | 0.06     | 0.17             |                           |      |                 | 370.98             | 0.02     | 0.06     |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2048 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 825.25                    | 0.04     | 0.12             |                           |      |                 | 523.97             | 0.02     | 0.08     |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |                  |                           |      | 24,728          | 0.5                | 1        |          |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 1,102.42           | 0.15     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 6,781.21           | 0.10     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 14,386.15          | 0.15     | 0.26     |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 59.58              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 148                        | 25                     | 740       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 366.96             | 1.55E-03 | 5.71E-03 |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 778.56             | 2.30E-03 | 0.01     |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2049 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 13.71              | 1.86E-03 | 1.45E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                              | 34                         | 25                     | 170       |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 84.33              | 1.18E-03 | 1.43E-03 |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 129.14             | 1.33E-03 | 2.30E-03 |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2049 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 1.61               | 1.71E-04 | 1.70E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 9.92               | 4.18E-05 | 1.54E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 15.19              | 4.49E-05 | 2.45E-04 |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2049 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.96                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2049                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2049                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 73.26           | 0.02               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 370.14          | 0.02               | 0.05     |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 522.70          | 0.02               | 0.08     |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |      | 24,695          | 0.5                | 1        |          |



| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions   |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2050                                                                  |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | CO2CH4N2O                 |          |          | CO2CH4N2O                 |      |        | CO2CH4N2O          |          |          |
| Backfilled Regional Event Venue- Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 1,101.14           | 0.15     | 0.12     |
|                                                                       |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 6,774.25           | 0.09     | 0.12     |
|                                                                       |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 14,371.50          | 0.15     | 0.26     |
|                                                                       | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 59.51              | 0.01     | 0.01     |
|                                                                       |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 148                     | 25                  | 740       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 366.58             | 1.54E-03 | 5.71E-03 |
|                                                                       |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 777.76             | 2.30E-03 | 0.01     |
|                                                                       | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                       |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                                       |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                                       | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                       |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                       |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                                       | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                       | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                       |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     | 0.00                      | 0.00 | 0.00   |                    |          |          |
|                                                                       | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06   | 73.42              | 0.02     | 0.01     |
|                                                                       |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                  | 0.06     | 0.17     |                           |      |        | 370.65             | 0.02     | 0.06     |
|                                                                       |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                    | 0.03     | 0.12     |                           |      |        | 523.23             | 0.02     | 0.08     |
| ARENA EVENT                                                           |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      | 24,672 | 0.5                | 1        |          |

|                                                                       |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-----------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2051                                                                  |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| Backfilled Regional Event Venue- Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 1,101.14           | 0.15     | 0.12     |
|                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 6,774.25           | 0.09     | 0.12     |
|                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 14,371.50          | 0.15     | 0.26     |
|                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 59.51              | 0.01     | 0.01     |
|                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 148                     | 25                  | 740       |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 366.58             | 1.54E-03 | 5.71E-03 |
|                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 777.76             | 2.30E-03 | 0.01     |
|                                                                       | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 84.24              | 1.18E-03 | 1.43E-03 |
|                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 129.00             | 1.33E-03 | 2.30E-03 |
|                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 15.17              | 4.48E-05 | 2.45E-04 |
|                                                                       | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                       |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                     | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                  | 0                         | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                      | 0                         | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                 | 30                        | 5                       | 9                   | 447       | 2,452.76             | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 73.42  | 0.02               | 0.01     |          |
|                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                        | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                      | 30                        | 40                      | 288                 |           | 824.09               | 0.03                      | 0.12     |          |                           |      | 523.23 | 0.02               | 0.08     |          |
| ARENA EVENT                                                           |                                          |                                         |                                |      |                      |                           |                         |                     |           |                      |                           |          |          |                           |      |        | 24,672             | 0.5      | 1        |

| GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions         |                                          |                                         |                                |      |                         |                              |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2052                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,101.14           | 0.15     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 6,774.25                  | 0.09     | 0.12            |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 14,371.50                 | 0.15     | 0.26            |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 59.51              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 148                        | 25                     | 740       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 366.58                    | 1.54E-03 | 5.71E-03        |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 777.76                    | 2.30E-03 | 0.01            |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 34                         | 25                     | 170       |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 84.24                     | 1.18E-03 | 1.43E-03        |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 129.00                    | 1.33E-03 | 2.30E-03        |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 9.91                      | 4.17E-05 | 1.54E-04        |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 15.17                     | 4.48E-05 | 2.45E-04        |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                             | Employee Shuttles                        | Employee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                             |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 4.2                     |                              | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 73.42           | 0.02               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     | 523.23           | 0.02                      | 0.08     |                 |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |                  |                           |          | 24,672          | 0.5                | 1        |          |

|                                                                             |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-----------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2053                                                                        |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles) | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                             | Attendee Vehicles                        | Attendee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 18.6                         | 2,734                      | 5                      | 820       | 50,852                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 1,101.14           | 0.15     | 0.12     |
|                                                                             |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 2,734                      | 25                     | 13,670    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 6,774.25                  | 0.09     | 0.12     |                    |          |          |
|                                                                             |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 13.3                    |                              | 2,734                      | 40                     | 36,362    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 14,371.50                 | 0.15     | 0.26     |                    |          |          |
|                                                                             | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 18.6                         | 148                        | 5                      | 44        | 2,753                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 59.51              | 0.01     | 0.01     |
|                                                                             |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 148                        | 25                     | 740       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 366.58                    | 1.54E-03 | 5.71E-03 |                    |          |          |
|                                                                             |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 13.3                    |                              | 148                        | 40                     | 1,968     |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 777.76                    | 2.30E-03 | 0.01     |                    |          |          |
|                                                                             | Employee Vehicles                        | Employee Vehicles (Near Arena)          | Attendee/Employee Vehicles     | 2050 | 0.3                     | 14.9                         | 34                         | 5                      | 10        | 507                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 13.69              | 1.85E-03 | 1.45E-03 |
|                                                                             |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                              | 34                         | 25                     | 170       |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 84.24                     | 1.18E-03 | 1.43E-03 |                    |          |          |
|                                                                             |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 9.6                     |                              | 34                         | 40                     | 326       |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 129.00                    | 1.33E-03 | 2.30E-03 |                    |          |          |
|                                                                             | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Arena)      | Attendee/Employee TNC Vehicles | 2050 | 0.3                     | 14.9                         | 4                          | 5                      | 1         | 60                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 1.61               | 1.70E-04 | 1.70E-04 |
|                                                                             |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                              | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 9.91                      | 4.17E-05 | 1.54E-04 |                    |          |          |
|                                                                             |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 9.6                     |                              | 4                          | 40                     | 38        |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 15.17                     | 4.48E-05 | 2.45E-04 |                    |          |          |
|                                                                             | Attendee Shuttles                        | Attendee Shuttles (Near Arena)          | Attendee/Employee Shuttles     | 2050 | 0.3                     | 4.5                          | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                         |                                          | Attendee/Employee Shuttles              | 2050                           | 4.2  | 0                       |                              | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                           | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles              | 2050                           | 0.3  | 4.5                     | 0                            | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                             | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 4.2  |                         | 0                            | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                      | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles                  | 2050                           | 0.3  | 14.9                    | 30                           | 5                          | 9                      | 447       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 73.42    | 0.02               | 0.01     |          |
|                                                                             | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                           | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                             | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 9.6  |                         | 30                           | 40                         | 288                    |           | 824.09                  | 0.03                      | 0.12     | 523.23   | 0.02                      | 0.08     |          |                    |          |          |
| ARENA EVENT                                                                 |                                          |                                         |                                |      |                         |                              |                            |                        |           |                         |                           |          |          |                           |          | 24,672   | 0.5                | 1        |          |

| IBEC                                                                        |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions |          |          |                           |          |          |                    |          |          |     |     | Emission Factors |  |  | Emission Factors |  |  | Daily Emissions |  |  |
|-----------------------------------------------------------------------------|------------------------|------------------------------------------|--------------------------------|------|----------------------|---------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------------------------------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|-----|------------------|--|--|------------------|--|--|-----------------|--|--|
|                                                                             |                        |                                          |                                |      |                      |                           |                         |                     |           |                      | 2054                                                                |          |          | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      | CO2 | CH4 | N2O              |  |  |                  |  |  |                 |  |  |
| Backfilled Regional<br>Event Venue-<br>Corporate/Community Event (WEEKEND)1 | Trip Type              | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles) | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4                                           |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             | Attendee Vehicles      | Attendee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 18.6                      | 2,734                   | 5                   | 820       | 50,852               | 476.20                                                              | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 1,101.14           | 0.15     | 0.12     |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 2,734                   | 25                  | 13,670    |                      | 224.78                                                              | 3.15E-03 | 3.82E-03 | 6,774.25                  | 0.09     | 0.12     |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 13.3                 |                           | 2,734                   | 40                  | 36,362    |                      | 179.28                                                              | 1.84E-03 | 3.19E-03 | 14,371.50                 | 0.15     | 0.26     |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             | Attendee TNC Vehicles  | Attendee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 18.6                      | 148                     | 5                   | 44        | 2,753                | 475.91                                                              | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 59.51              | 0.01     | 0.01     |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 148                     | 25                  | 740       |                      | 224.70                                                              | 9.45E-04 | 3.50E-03 | 366.58                    | 1.54E-03 | 5.71E-03 |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 13.3                 |                           | 148                     | 40                  | 1,968     |                      | 179.23                                                              | 5.29E-04 | 2.90E-03 | 777.76                    | 2.30E-03 | 0.01     |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             | Employee Vehicles      | Employee Vehicles (Near Arena)           | Attendee/Employee Vehicles     | 2050 | 0.3                  | 14.9                      | 34                      | 5                   | 10        | 507                  | 476.20                                                              | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 13.69              | 1.85E-03 | 1.45E-03 |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2050 | 5                    |                           | 34                      | 25                  | 170       |                      | 224.78                                                              | 3.15E-03 | 3.82E-03 | 84.24                     | 1.18E-03 | 1.43E-03 |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2050 | 9.6                  |                           | 34                      | 40                  | 326       |                      | 179.28                                                              | 1.84E-03 | 3.19E-03 | 129.00                    | 1.33E-03 | 2.30E-03 |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             | Employee TNC Vehicles  | Employee TNC Vehicles (Near Arena)       | Attendee/Employee TNC Vehicles | 2050 | 0.3                  | 14.9                      | 4                       | 5                   | 1         | 60                   | 475.91                                                              | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 1.61               | 1.70E-04 | 1.70E-04 |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2050 | 5                    |                           | 4                       | 25                  | 20        |                      | 224.70                                                              | 9.45E-04 | 3.50E-03 | 9.91                      | 4.17E-05 | 1.54E-04 |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2050 | 9.6                  |                           | 4                       | 40                  | 38        |                      | 179.23                                                              | 5.29E-04 | 2.90E-03 | 15.17                     | 4.48E-05 | 2.45E-04 |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             | Attendee Shuttles      | Attendee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                                                            | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                                                              | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             | Employee Shuttles      | Employee Shuttles (Near Arena)           | Attendee/Employee Shuttles     | 2050 | 0.3                  | 4.5                       | 0                       | 5                   | 0         | 0                    | 1,273.57                                                            | 0.02     | 0.08     | 15.44                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2050 | 4.2                  |                           | 0                       | 25                  | 0         |                      | 573.06                                                              | 2.22E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             | Miscellaneous Vehicles | Miscellaneous Vehicles (Near Arena)      | Miscellaneous Vehicles         | 2050 | 0.3                  | 14.9                      | 30                      | 5                   | 9         | 447                  | 2,452.76                                                            | 1.08     | 0.38     | 374.22                    | 0.02     | 0.06     | 73.42              | 0.02     | 0.01     |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2050 | 5                    |                           | 30                      | 25                  | 150       |                      | 1,120.84                                                            | 0.06     | 0.17     | 370.65                    | 0.02     | 0.06     |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
|                                                                             |                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2050 | 9.6                  |                           | 30                      | 40                  | 288       |                      | 824.09                                                              | 0.03     | 0.12     | 523.23                    | 0.02     | 0.08     |                    |          |          |     |     |                  |  |  |                  |  |  |                 |  |  |
| ARENA EVENT                                                                 |                        |                                          |                                |      |                      |                           |                         |                     |           |                      |                                                                     |          |          |                           |          |          | 24,672             | 0.5      | 1        |     |     |                  |  |  |                  |  |  |                 |  |  |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                                              | CO2                | CH4 | N2O |
|----------|------|--------------------------------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                                                   | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Backfilled Corporate/Community Event at Regional Event Venue | 40,921             | 2   | 2   |
| ARENA    | 2019 | Backfilled Corporate/Community Event at Regional Event Venue | 39,801             | 1   | 1   |
| ARENA    | 2020 | Backfilled Corporate/Community Event at Regional Event Venue | 38,650             | 1   | 1   |
| ARENA    | 2021 | Backfilled Corporate/Community Event at Regional Event Venue | 37,470             | 1   | 1   |
| ARENA    | 2022 | Backfilled Corporate/Community Event at Regional Event Venue | 36,274             | 1   | 1   |
| ARENA    | 2023 | Backfilled Corporate/Community Event at Regional Event Venue | 35,049             | 1   | 1   |
| ARENA    | 2024 | Backfilled Corporate/Community Event at Regional Event Venue | 33,885             | 1   | 1   |
| ARENA    | 2025 | Backfilled Corporate/Community Event at Regional Event Venue | 32,718             | 1   | 1   |
| ARENA    | 2026 | Backfilled Corporate/Community Event at Regional Event Venue | 31,697             | 1   | 1   |
| ARENA    | 2027 | Backfilled Corporate/Community Event at Regional Event Venue | 30,786             | 1   | 1   |
| ARENA    | 2028 | Backfilled Corporate/Community Event at Regional Event Venue | 29,977             | 1   | 1   |
| ARENA    | 2029 | Backfilled Corporate/Community Event at Regional Event Venue | 29,256             | 1   | 1   |
| ARENA    | 2030 | Backfilled Corporate/Community Event at Regional Event Venue | 28,616             | 1   | 1   |
| ARENA    | 2031 | Backfilled Corporate/Community Event at Regional Event Venue | 28,050             | 1   | 1   |
| ARENA    | 2032 | Backfilled Corporate/Community Event at Regional Event Venue | 27,550             | 1   | 1   |
| ARENA    | 2033 | Backfilled Corporate/Community Event at Regional Event Venue | 27,111             | 1   | 1   |
| ARENA    | 2034 | Backfilled Corporate/Community Event at Regional Event Venue | 26,725             | 1   | 1   |
| ARENA    | 2035 | Backfilled Corporate/Community Event at Regional Event Venue | 26,391             | 1   | 1   |
| ARENA    | 2036 | Backfilled Corporate/Community Event at Regional Event Venue | 26,101             | 1   | 1   |
| ARENA    | 2037 | Backfilled Corporate/Community Event at Regional Event Venue | 25,853             | 1   | 1   |
| ARENA    | 2038 | Backfilled Corporate/Community Event at Regional Event Venue | 25,642             | 1   | 1   |
| ARENA    | 2039 | Backfilled Corporate/Community Event at Regional Event Venue | 25,464             | 1   | 1   |
| ARENA    | 2040 | Backfilled Corporate/Community Event at Regional Event Venue | 25,313             | 1   | 1   |
| ARENA    | 2041 | Backfilled Corporate/Community Event at Regional Event Venue | 25,189             | 1   | 1   |
| ARENA    | 2042 | Backfilled Corporate/Community Event at Regional Event Venue | 25,084             | 0.5 | 1   |
| ARENA    | 2043 | Backfilled Corporate/Community Event at Regional Event Venue | 24,997             | 0.5 | 1   |
| ARENA    | 2044 | Backfilled Corporate/Community Event at Regional Event Venue | 24,925             | 0.5 | 1   |
| ARENA    | 2045 | Backfilled Corporate/Community Event at Regional Event Venue | 24,863             | 0.5 | 1   |
| ARENA    | 2046 | Backfilled Corporate/Community Event at Regional Event Venue | 24,810             | 0.5 | 1   |
| ARENA    | 2047 | Backfilled Corporate/Community Event at Regional Event Venue | 24,766             | 0.5 | 1   |
| ARENA    | 2048 | Backfilled Corporate/Community Event at Regional Event Venue | 24,728             | 0.5 | 1   |
| ARENA    | 2049 | Backfilled Corporate/Community Event at Regional Event Venue | 24,695             | 0.5 | 1   |
| ARENA    | 2050 | Backfilled Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2051 | Backfilled Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2052 | Backfilled Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2053 | Backfilled Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |
| ARENA    | 2054 | Backfilled Corporate/Community Event at Regional Event Venue | 24,672             | 0.5 | 1   |

### ***G.2-11.10 IBEC Project Operational Mobile Emissions***





## **IBEC Project Operational Annual Mobile GHG Emissions Summary**





Project Operational Annual Mobile GHG Emissions Summary

| Year | CO2    | CH4 | MT/year |  | N2O | CO2e   |
|------|--------|-----|---------|--|-----|--------|
|      |        |     |         |  |     |        |
| 2024 | 18,647 | 0.7 | 0.6     |  | 0.6 | 18,858 |
| 2025 | 18,030 | 0.7 |         |  | 0.6 | 18,233 |
| 2026 | 17,492 | 0.6 | 0.6     |  | 0.6 | 17,687 |
| 2027 | 17,009 | 0.6 |         |  | 0.6 | 17,198 |
| 2028 | 16,577 | 0.6 | 0.6     |  | 0.6 | 16,760 |
| 2029 | 16,191 | 0.6 |         |  | 0.6 | 16,369 |
| 2030 | 15,848 | 0.5 | 0.5     |  | 0.5 | 16,022 |
| 2031 | 15,545 | 0.5 |         |  | 0.5 | 15,716 |
| 2032 | 15,276 | 0.5 | 0.5     |  | 0.5 | 15,443 |
| 2033 | 15,039 | 0.5 |         |  | 0.5 | 15,204 |
| 2034 | 14,831 | 0.5 | 0.5     |  | 0.5 | 14,994 |
| 2035 | 14,650 | 0.5 |         |  | 0.5 | 14,811 |
| 2036 | 14,496 | 0.5 | 0.5     |  | 0.5 | 14,655 |
| 2037 | 14,363 | 0.5 |         |  | 0.5 | 14,521 |
| 2038 | 14,251 | 0.5 | 0.5     |  | 0.5 | 14,408 |
| 2039 | 14,156 | 0.5 |         |  | 0.5 | 14,312 |
| 2040 | 14,077 | 0.5 | 0.5     |  | 0.5 | 14,233 |
| 2041 | 14,012 | 0.5 |         |  | 0.5 | 14,166 |
| 2042 | 13,958 | 0.5 | 0.5     |  | 0.5 | 14,112 |
| 2043 | 13,914 | 0.4 |         |  | 0.5 | 14,068 |
| 2044 | 13,878 | 0.4 | 0.5     |  | 0.5 | 14,032 |
| 2045 | 13,848 | 0.4 |         |  | 0.5 | 14,002 |
| 2046 | 13,824 | 0.4 | 0.5     |  | 0.5 | 13,978 |
| 2047 | 13,804 | 0.4 |         |  | 0.5 | 13,959 |
| 2048 | 13,788 | 0.4 | 0.5     |  | 0.5 | 13,942 |
| 2049 | 13,775 | 0.4 |         |  | 0.5 | 13,930 |
| 2050 | 13,770 | 0.4 | 0.5     |  | 0.5 | 13,925 |
| 2051 | 13,770 | 0.4 |         |  | 0.5 | 13,925 |
| 2052 | 13,770 | 0.4 | 0.5     |  | 0.5 | 13,925 |
| 2053 | 13,770 | 0.4 |         |  | 0.5 | 13,925 |
| 2054 | 13,770 | 0.4 | 0.5     |  | 0.5 | 13,925 |



## **IBEC Project Operational Annual Mobile GHG Emissions**



| 2024                                 |      |               |                 | CO2                |     | CH4    | N2O    | # of Events <sup>1</sup> | CO2                 |     | CH4     | N2O     | CO2      |      | CH4     | N2O     | CO2e <sup>2</sup> |  |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|--------|--------|--------------------------|---------------------|-----|---------|---------|----------|------|---------|---------|-------------------|--|
| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | lb/day | lb/day |                          | Emissions (lb/year) |     | lb/year | lb/year | MT/year  |      | MT/year | MT/year | 18857.775         |  |
| Reg-Pre-Post Basketball Game at IBEC | 2024 | Arena         | Weekday         | 261789.2           | 7.6 | 7.2    |        | 35                       | 9,162,623           | 268 |         | 250     | 18646.63 | 0.70 |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2024 | Arena         | Weekday         | 258839.5           | 7.8 | 7.1    |        | 2                        | 517,679             | 16  |         | 14      |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2024 | Arena         | Weekday         | 210190.0           | 6.5 | 6.0    |        | 4                        | 840,760             | 26  |         | 24      |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2024 | Arena         | Weekday         | 140928.8           | 4.6 | 4.4    |        | 5                        | 704,644             | 23  |         | 22      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2024 | Arena         | Weekday         | 120342.0           | 3.4 | 2.9    |        | 14                       | 1,684,788           | 47  |         | 41      |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2024 | Arena         | Weekday         | 106219.4           | 3.0 | 2.6    |        | 25                       | 2,655,485           | 74  |         | 66      |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2024 | Arena         | Weekday         | 45102.6            | 1.3 | 1.2    |        | 71                       | 3,202,286           | 95  |         | 86      |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2024 | Arena         | Weekday         | 53745.6            | 1.5 | 1.4    |        | 11                       | 591,202             | 17  |         | 15      |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2024 | Arena         | Weekday         | 0.0                | 0.0 | 0.0    |        | 0                        | 0                   | 0   |         | 0       |          |      |         |         |                   |  |
| Reg-Pre-Post Basketball Game at IBEC | 2024 | Ancillary     | Weekday         | 32474.3            | 1.8 | 1.7    |        | 37                       | 1,201,550           | 67  |         | 64      |          |      |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2024 | Ancillary     | Weekday         | 32474.3            | 1.8 | 1.7    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2024 | Ancillary     | Weekday         | 34760.4            | 2.0 | 1.8    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2024 | Ancillary     | Weekday         | 34760.4            | 2.0 | 1.8    |        | 48                       | 1,668,500           | 94  |         | 89      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2024 | Ancillary     | Weekday         | 34760.4            | 2.0 | 1.8    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2024 | Ancillary     | Weekday         | 34760.4            | 2.0 | 1.8    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2024 | Ancillary     | Weekday         | 37032.7            | 2.1 | 2.0    |        | 82                       | 3,036,680           | 171 |         | 162     |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2024 | Ancillary     | Weekday         | 37032.7            | 2.1 | 2.0    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2024 | Ancillary     | Weekday         | 38155.1            | 2.1 | 2.0    |        | 94                       | 3,586,582           | 201 |         | 191     |          |      |         |         |                   |  |
| Reg-Pre-Post Basketball Game at IBEC | 2024 | Arena         | Weekend         | 259738.4           | 7.6 | 7.1    |        | 14                       | 3,636,338           | 106 |         | 100     |          |      |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2024 | Arena         | Weekend         | 256823.8           | 7.7 | 7.1    |        | 3                        | 770,472             | 23  |         | 21      |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2024 | Arena         | Weekend         | 210190.0           | 6.5 | 6.0    |        | 4                        | 840,760             | 26  |         | 24      |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2024 | Arena         | Weekend         | 140928.8           | 4.6 | 4.4    |        | 5                        | 704,644             | 23  |         | 22      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2024 | Arena         | Weekend         | 120342.0           | 3.4 | 2.9    |        | 6                        | 722,052             | 20  |         | 18      |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2024 | Arena         | Weekend         | 106219.4           | 3.0 | 2.6    |        | 10                       | 1,062,194           | 30  |         | 26      |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2024 | Arena         | Weekend         | 45102.6            | 1.3 | 1.2    |        | 29                       | 1,307,976           | 39  |         | 35      |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2024 | Arena         | Weekend         | 53745.6            | 1.5 | 1.4    |        | 5                        | 268,728             | 8   |         | 7       |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2024 | Arena         | Weekend         | 0.0                | 0.0 | 0.0    |        | 0                        | 0                   | 0   |         | 0       |          |      |         |         |                   |  |
| Reg-Pre-Post Basketball Game at IBEC | 2024 | Ancillary     | Weekend         | 24596.0            | 1.4 | 1.3    |        | 17                       | 418,132             | 24  |         | 22      |          |      |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2024 | Ancillary     | Weekend         | 24596.0            | 1.4 | 1.3    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2024 | Ancillary     | Weekend         | 26944.8            | 1.5 | 1.4    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2024 | Ancillary     | Weekend         | 26944.8            | 1.5 | 1.4    |        | 25                       | 673,620             | 38  |         | 36      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2024 | Ancillary     | Weekend         | 26944.8            | 1.5 | 1.4    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2024 | Ancillary     | Weekend         | 26944.8            | 1.5 | 1.4    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2024 | Ancillary     | Weekend         | 29329.6            | 1.7 | 1.6    |        | 34                       | 997,206             | 56  |         | 53      |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2024 | Ancillary     | Weekend         | 29329.6            | 1.7 | 1.6    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2024 | Ancillary     | Weekend         | 30493.7            | 1.7 | 1.6    |        | 28                       | 853,825             | 48  |         | 45      |          |      |         |         |                   |  |

| 2025                                 |      |               |                 | CO2                |     | CH4    | N2O    | # of Events <sup>1</sup> | CO2                 |     | CH4     | N2O     | CO2      |      | CH4     | N2O     | CO2e <sup>2</sup> |  |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|--------|--------|--------------------------|---------------------|-----|---------|---------|----------|------|---------|---------|-------------------|--|
| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | lb/day | lb/day |                          | Emissions (lb/year) |     | lb/year | lb/year | MT/year  |      | MT/year | MT/year | 18232.562         |  |
| Reg-Pre-Post Basketball Game at IBEC | 2025 | Arena         | Weekday         | 252772.8           | 7.2 | 6.8    |        | 35                       | 8,847,048           | 250 |         | 237     | 18030.32 | 0.66 |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2025 | Arena         | Weekday         | 249924.1           | 7.3 | 6.8    |        | 2                        | 499,848             | 15  |         | 14      |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2025 | Arena         | Weekday         | 202965.6           | 6.1 | 5.7    |        | 4                        | 811,862             | 24  |         | 23      |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2025 | Arena         | Weekday         | 136133.1           | 4.4 | 4.2    |        | 5                        | 680,666             | 22  |         | 21      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2025 | Arena         | Weekday         | 116144.0           | 3.1 | 2.8    |        | 14                       | 1,626,016           | 44  |         | 39      |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2025 | Arena         | Weekday         | 102516.6           | 2.8 | 2.5    |        | 25                       | 2,562,916           | 69  |         | 62      |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2025 | Arena         | Weekday         | 43543.3            | 1.3 | 1.1    |        | 71                       | 3,091,577           | 89  |         | 81      |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2025 | Arena         | Weekday         | 51882.8            | 1.4 | 1.3    |        | 11                       | 570,711             | 16  |         | 15      |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2025 | Arena         | Weekday         | 0.0                | 0.0 | 0.0    |        | 0                        | 0                   | 0   |         | 0       |          |      |         |         |                   |  |
| Reg-Pre-Post Basketball Game at IBEC | 2025 | Ancillary     | Weekday         | 31511.9            | 1.8 | 1.7    |        | 37                       | 1,165,940           | 65  |         | 62      |          |      |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2025 | Ancillary     | Weekday         | 31511.9            | 1.8 | 1.7    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2025 | Ancillary     | Weekday         | 33730.2            | 1.9 | 1.8    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2025 | Ancillary     | Weekday         | 33730.2            | 1.9 | 1.8    |        | 48                       | 1,619,051           | 91  |         | 86      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2025 | Ancillary     | Weekday         | 33730.2            | 1.9 | 1.8    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2025 | Ancillary     | Weekday         | 33730.2            | 1.9 | 1.8    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2025 | Ancillary     | Weekday         | 35935.2            | 2.0 | 1.9    |        | 82                       | 2,946,683           | 165 |         | 157     |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2025 | Ancillary     | Weekday         | 35935.2            | 2.0 | 1.9    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2025 | Ancillary     | Weekday         | 37024.3            | 2.1 | 2.0    |        | 94                       | 3,480,288           | 195 |         | 185     |          |      |         |         |                   |  |
| Reg-Pre-Post Basketball Game at IBEC | 2025 | Arena         | Weekend         | 250796.9           | 7.1 | 6.7    |        | 14                       | 3,511,156           | 99  |         | 94      |          |      |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2025 | Arena         | Weekend         | 247982.1           | 7.2 | 6.7    |        | 3                        | 743,946             | 22  |         | 20      |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2025 | Arena         | Weekend         | 202965.6           | 6.1 | 5.7    |        | 4                        | 811,862             | 24  |         | 23      |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2025 | Arena         | Weekend         | 136133.1           | 4.4 | 4.2    |        | 5                        | 680,666             | 22  |         | 21      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2025 | Arena         | Weekend         | 116144.0           | 3.1 | 2.8    |        | 6                        | 696,864             | 19  |         | 17      |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2025 | Arena         | Weekend         | 102516.6           | 2.8 | 2.5    |        | 10                       | 1,025,166           | 28  |         | 25      |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2025 | Arena         | Weekend         | 43543.3            | 1.3 | 1.1    |        | 29                       | 1,262,757           | 36  |         | 33      |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2025 | Arena         | Weekend         | 51882.8            | 1.4 | 1.3    |        | 5                        | 259,414             | 7   |         | 7       |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2025 | Arena         | Weekend         | 0.0                | 0.0 | 0.0    |        | 0                        | 0                   | 0   |         | 0       |          |      |         |         |                   |  |
| Reg-Pre-Post Basketball Game at IBEC | 2025 | Ancillary     | Weekend         | 23867.1            | 1.3 | 1.3    |        | 17                       | 405,740             | 23  |         | 22      |          |      |         |         |                   |  |
| 18500 Attendee Concert at IBEC       | 2025 | Ancillary     | Weekend         | 23867.1            | 1.3 | 1.3    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 14500 Attendee Concert at IBEC       | 2025 | Ancillary     | Weekend         | 26146.3            | 1.5 | 1.4    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| 9500 Attendee Concert at IBEC        | 2025 | Ancillary     | Weekend         | 26146.3            | 1.5 | 1.4    |        | 25                       | 653,657             | 37  |         | 35      |          |      |         |         |                   |  |
| Family Show at IBEC                  | 2025 | Ancillary     | Weekend         | 26146.3            | 1.5 | 1.4    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Other Event at IBEC                  | 2025 | Ancillary     | Weekend         | 26146.3            | 1.5 | 1.4    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Corporate/Community Event at IBEC    | 2025 | Ancillary     | Weekend         | 28460.4            | 1.6 | 1.5    |        | 34                       | 967,652             | 54  |         | 52      |          |      |         |         |                   |  |
| Plaza Event at IBEC                  | 2025 | Ancillary     | Weekend         | 28460.4            | 1.6 | 1.5    |        |                          |                     |     |         |         |          |      |         |         |                   |  |
| Non-Event at IBEC                    | 2025 | Ancillary     | Weekend         | 29590.0            | 1.7 | 1.6    |        | 28                       | 828,571             | 46  |         | 44      |          |      |         |         |                   |  |

2026

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2026 | Arena         | Weekday         | 244884.7           | 6.7 | 6.5 | 35 | 8,570,965           | 236 | 227 |
| 18500 Attendee Concert at IBEC       | 2026 | Arena         | Weekday         | 242125.2           | 6.9 | 6.5 | 2  | 484,250             | 14  | 13  |
| 14500 Attendee Concert at IBEC       | 2026 | Arena         | Weekday         | 196643.1           | 5.7 | 5.4 | 4  | 786,572             | 23  | 22  |
| 9500 Attendee Concert at IBEC        | 2026 | Arena         | Weekday         | 131927.6           | 4.1 | 4.0 | 5  | 659,638             | 21  | 20  |
| Family Show at IBEC                  | 2026 | Arena         | Weekday         | 112481.1           | 2.9 | 2.6 | 14 | 1,574,735           | 41  | 37  |
| Other Event at IBEC                  | 2026 | Arena         | Weekday         | 99285.3            | 2.6 | 2.4 | 25 | 2,482,133           | 65  | 59  |
| Corporate/Community Event at IBEC    | 2026 | Arena         | Weekday         | 42180.3            | 1.2 | 1.1 | 71 | 2,994,804           | 84  | 78  |
| Plaza Event at IBEC                  | 2026 | Arena         | Weekday         | 50255.3            | 1.4 | 1.3 | 11 | 552,808             | 15  | 14  |
| Non-Event at IBEC                    | 2026 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2026 | Ancillary     | Weekday         | 30674.1            | 1.7 | 1.6 | 37 | 1,134,940           | 63  | 61  |
| 18500 Attendee Concert at IBEC       | 2026 | Ancillary     | Weekday         | 30674.1            | 1.7 | 1.6 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2026 | Ancillary     | Weekday         | 32833.4            | 1.8 | 1.8 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2026 | Ancillary     | Weekday         | 32833.4            | 1.8 | 1.8 | 48 | 1,576,004           | 88  | 84  |
| Family Show at IBEC                  | 2026 | Ancillary     | Weekday         | 32833.4            | 1.8 | 1.8 |    |                     |     |     |
| Other Event at IBEC                  | 2026 | Ancillary     | Weekday         | 32833.4            | 1.8 | 1.8 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2026 | Ancillary     | Weekday         | 34979.7            | 2.0 | 1.9 | 82 | 2,868,337           | 160 | 153 |
| Plaza Event at IBEC                  | 2026 | Ancillary     | Weekday         | 34979.7            | 2.0 | 1.9 |    |                     |     |     |
| Non-Event at IBEC                    | 2026 | Ancillary     | Weekday         | 36040.0            | 2.0 | 1.9 | 94 | 3,387,755           | 189 | 181 |
| Reg-Pre-Post Basketball Game at IBEC | 2026 | Arena         | Weekend         | 242973.6           | 6.7 | 6.4 | 14 | 3,401,630           | 94  | 90  |
| 18500 Attendee Concert at IBEC       | 2026 | Arena         | Weekend         | 240246.9           | 6.8 | 6.4 | 3  | 720,741             | 20  | 19  |
| 14500 Attendee Concert at IBEC       | 2026 | Arena         | Weekend         | 196643.1           | 5.7 | 5.4 | 4  | 786,572             | 23  | 22  |
| 9500 Attendee Concert at IBEC        | 2026 | Arena         | Weekend         | 131927.6           | 4.1 | 4.0 | 5  | 659,638             | 21  | 20  |
| Family Show at IBEC                  | 2026 | Arena         | Weekend         | 112481.1           | 2.9 | 2.6 | 6  | 674,886             | 18  | 16  |
| Other Event at IBEC                  | 2026 | Arena         | Weekend         | 99285.3            | 2.6 | 2.4 | 10 | 992,853             | 26  | 24  |
| Corporate/Community Event at IBEC    | 2026 | Arena         | Weekend         | 42180.3            | 1.2 | 1.1 | 29 | 1,223,230           | 34  | 32  |
| Plaza Event at IBEC                  | 2026 | Arena         | Weekend         | 50255.3            | 1.4 | 1.3 | 5  | 251,276             | 7   | 6   |
| Non-Event at IBEC                    | 2026 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2026 | Ancillary     | Weekend         | 23232.5            | 1.3 | 1.2 | 17 | 394,952             | 22  | 21  |
| 18500 Attendee Concert at IBEC       | 2026 | Ancillary     | Weekend         | 23232.5            | 1.3 | 1.2 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2026 | Ancillary     | Weekend         | 25451.1            | 1.4 | 1.4 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2026 | Ancillary     | Weekend         | 25451.1            | 1.4 | 1.4 | 25 | 636,278             | 36  | 34  |
| Family Show at IBEC                  | 2026 | Ancillary     | Weekend         | 25451.1            | 1.4 | 1.4 |    |                     |     |     |
| Other Event at IBEC                  | 2026 | Ancillary     | Weekend         | 25451.1            | 1.4 | 1.4 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2026 | Ancillary     | Weekend         | 27703.7            | 1.6 | 1.5 | 34 | 941,925             | 53  | 50  |
| Plaza Event at IBEC                  | 2026 | Ancillary     | Weekend         | 27703.7            | 1.6 | 1.5 |    |                     |     |     |
| Non-Event at IBEC                    | 2026 | Ancillary     | Weekend         | 28803.3            | 1.6 | 1.5 | 28 | 806,492             | 45  | 43  |

2027

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | 35 | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 | 237846.1           | 6.4 | 6.2 |    | 8,324,614           | 223 | 218 |
| Reg-Pre-Post Basketball Game at IBEC | 2027 | Arena         | Weekday         | 235166.7           | 6.5 | 6.2 | 2  | 470,333             | 13  | 12  |
| 18500 Attendee Concert at IBEC       | 2027 | Arena         | Weekday         | 190998.9           | 5.4 | 5.2 | 4  | 763,996             | 22  | 21  |
| 14500 Attendee Concert at IBEC       | 2027 | Arena         | Weekday         | 128165.4           | 3.9 | 3.8 | 5  | 640,827             | 20  | 19  |
| 9500 Attendee Concert at IBEC        | 2027 | Arena         | Weekday         | 109221.2           | 2.7 | 2.5 | 14 | 1,529,097           | 38  | 35  |
| Family Show at IBEC                  | 2027 | Arena         | Weekday         | 96409.2            | 2.4 | 2.3 | 25 | 2,410,230           | 61  | 56  |
| Other Event at IBEC                  | 2027 | Arena         | Weekday         | 40965.1            | 1.1 | 1.0 | 71 | 2,908,522           | 80  | 74  |
| Corporate/Community Event at IBEC    | 2027 | Arena         | Weekday         | 48804.8            | 1.3 | 1.2 | 11 | 536,853             | 14  | 13  |
| Plaza Event at IBEC                  | 2027 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Non-Event at IBEC                    | 2027 | Arena         | Weekday         | 29908.6            | 1.7 | 1.6 | 37 | 1,106,617           | 62  | 59  |
| Reg-Pre-Post Basketball Game at IBEC | 2027 | Ancillary     | Weekday         | 29908.6            | 1.7 | 1.6 |    |                     |     |     |
| 18500 Attendee Concert at IBEC       | 2027 | Ancillary     | Weekday         | 32014.0            | 1.8 | 1.7 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2027 | Ancillary     | Weekday         | 32014.0            | 1.8 | 1.7 | 48 | 1,536,674           | 86  | 82  |
| 9500 Attendee Concert at IBEC        | 2027 | Ancillary     | Weekday         | 32014.0            | 1.8 | 1.7 |    |                     |     |     |
| Family Show at IBEC                  | 2027 | Ancillary     | Weekday         | 32014.0            | 1.8 | 1.7 |    |                     |     |     |
| Other Event at IBEC                  | 2027 | Ancillary     | Weekday         | 32014.0            | 1.8 | 1.7 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2027 | Ancillary     | Weekday         | 34106.8            | 1.9 | 1.8 | 82 | 2,796,756           | 156 | 150 |
| Plaza Event at IBEC                  | 2027 | Ancillary     | Weekday         | 34106.8            | 1.9 | 1.8 |    |                     |     |     |
| Non-Event at IBEC                    | 2027 | Ancillary     | Weekday         | 35140.6            | 2.0 | 1.9 | 94 | 3,303,212           | 184 | 177 |
| Reg-Pre-Post Basketball Game at IBEC | 2027 | Arena         | Weekend         | 235992.2           | 6.3 | 6.2 | 14 | 3,303,891           | 89  | 87  |
| 18500 Attendee Concert at IBEC       | 2027 | Arena         | Weekend         | 233344.6           | 6.4 | 6.2 | 3  | 700,034             | 19  | 18  |
| 14500 Attendee Concert at IBEC       | 2027 | Arena         | Weekend         | 190998.9           | 5.4 | 5.2 | 4  | 763,996             | 22  | 21  |
| 9500 Attendee Concert at IBEC        | 2027 | Arena         | Weekend         | 128165.4           | 3.9 | 3.8 | 5  | 640,827             | 20  | 19  |
| Family Show at IBEC                  | 2027 | Arena         | Weekend         | 109221.2           | 2.7 | 2.5 | 6  | 655,327             | 16  | 15  |
| Other Event at IBEC                  | 2027 | Arena         | Weekend         | 96409.2            | 2.4 | 2.3 | 10 | 964,092             | 24  | 23  |
| Corporate/Community Event at IBEC    | 2027 | Arena         | Weekend         | 40965.1            | 1.1 | 1.0 | 29 | 1,187,988           | 32  | 30  |
| Plaza Event at IBEC                  | 2027 | Arena         | Weekend         | 48804.8            | 1.3 | 1.2 | 5  | 244,024             | 6   | 6   |
| Non-Event at IBEC                    | 2027 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2027 | Ancillary     | Weekend         | 22652.7            | 1.3 | 1.2 |    |                     |     |     |
| 18500 Attendee Concert at IBEC       | 2027 | Ancillary     | Weekend         | 22652.7            | 1.3 | 1.2 | 17 | 385,096             | 22  | 21  |
| 14500 Attendee Concert at IBEC       | 2027 | Ancillary     | Weekend         | 24816.0            | 1.4 | 1.3 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2027 | Ancillary     | Weekend         | 24816.0            | 1.4 | 1.3 | 25 | 620,399             | 35  | 33  |
| Family Show at IBEC                  | 2027 | Ancillary     | Weekend         | 24816.0            | 1.4 | 1.3 |    |                     |     |     |
| Other Event at IBEC                  | 2027 | Ancillary     | Weekend         | 24816.0            | 1.4 | 1.3 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2027 | Ancillary     | Weekend         | 27012.3            | 1.5 | 1.5 | 34 | 918,418             | 51  | 49  |
| Plaza Event at IBEC                  | 2027 | Ancillary     | Weekend         | 27012.3            | 1.5 | 1.5 |    |                     |     |     |
| Non-Event at IBEC                    | 2027 | Ancillary     | Weekend         | 28084.5            | 1.6 | 1.5 | 28 | 786,365             | 44  | 42  |



2028

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2028 | Arena         | Weekday         | 231599.9           | 6.1 | 6.0 | 35 | 8,105,997           | 212 | 210 |
| 18500 Attendee Concert at IBEC       | 2028 | Arena         | Weekday         | 228991.5           | 6.2 | 6.0 | 2  | 457,983             | 12  | 12  |
| 14500 Attendee Concert at IBEC       | 2028 | Arena         | Weekday         | 185988.0           | 5.2 | 5.0 | 4  | 743,952             | 21  | 20  |
| 9500 Attendee Concert at IBEC        | 2028 | Arena         | Weekday         | 124821.0           | 3.8 | 3.7 | 5  | 624,105             | 19  | 19  |
| Family Show at IBEC                  | 2028 | Arena         | Weekday         | 106332.8           | 2.6 | 2.4 | 14 | 1,488,659           | 36  | 34  |
| Other Event at IBEC                  | 2028 | Arena         | Weekday         | 93860.5            | 2.3 | 2.2 | 25 | 2,346,514           | 58  | 54  |
| Corporate/Community Event at IBEC    | 2028 | Arena         | Weekday         | 39887.1            | 1.1 | 1.0 | 71 | 2,831,982           | 76  | 72  |
| Plaza Event at IBEC                  | 2028 | Arena         | Weekday         | 47518.6            | 1.2 | 1.2 | 11 | 522,704             | 13  | 13  |
| Non-Event at IBEC                    | 2028 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2028 | Ancillary     | Weekday         | 29209.0            | 1.6 | 1.6 | 37 | 1,080,732           | 60  | 58  |
| 18500 Attendee Concert at IBEC       | 2028 | Ancillary     | Weekday         | 29209.0            | 1.6 | 1.6 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2028 | Ancillary     | Weekday         | 31265.2            | 1.7 | 1.7 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2028 | Ancillary     | Weekday         | 31265.2            | 1.7 | 1.7 | 48 | 1,500,729           | 84  | 81  |
| Family Show at IBEC                  | 2028 | Ancillary     | Weekday         | 31265.2            | 1.7 | 1.7 |    |                     |     |     |
| Other Event at IBEC                  | 2028 | Ancillary     | Weekday         | 31265.2            | 1.7 | 1.7 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2028 | Ancillary     | Weekday         | 33309.0            | 1.9 | 1.8 | 82 | 2,731,335           | 153 | 147 |
| Plaza Event at IBEC                  | 2028 | Ancillary     | Weekday         | 33309.0            | 1.9 | 1.8 |    |                     |     |     |
| Non-Event at IBEC                    | 2028 | Ancillary     | Weekday         | 34318.6            | 1.9 | 1.8 | 94 | 3,225,944           | 180 | 173 |
| Reg-Pre-Post Basketball Game at IBEC | 2028 | Arena         | Weekend         | 229796.6           | 6.0 | 6.0 | 14 | 3,217,152           | 84  | 84  |
| 18500 Attendee Concert at IBEC       | 2028 | Arena         | Weekend         | 227219.1           | 6.1 | 6.0 | 3  | 681,657             | 18  | 18  |
| 14500 Attendee Concert at IBEC       | 2028 | Arena         | Weekend         | 185988.0           | 5.2 | 5.0 | 4  | 743,952             | 21  | 20  |
| 9500 Attendee Concert at IBEC        | 2028 | Arena         | Weekend         | 124821.0           | 3.8 | 3.7 | 5  | 624,105             | 19  | 19  |
| Family Show at IBEC                  | 2028 | Arena         | Weekend         | 106332.8           | 2.6 | 2.4 | 6  | 637,997             | 16  | 15  |
| Other Event at IBEC                  | 2028 | Arena         | Weekend         | 93860.5            | 2.3 | 2.2 | 10 | 938,605             | 23  | 22  |
| Corporate/Community Event at IBEC    | 2028 | Arena         | Weekend         | 39887.1            | 1.1 | 1.0 | 29 | 1,156,725           | 31  | 29  |
| Plaza Event at IBEC                  | 2028 | Arena         | Weekend         | 47518.6            | 1.2 | 1.2 | 5  | 237,593             | 6   | 6   |
| Non-Event at IBEC                    | 2028 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2028 | Ancillary     | Weekend         | 22122.8            | 1.2 | 1.2 | 17 | 376,088             | 21  | 20  |
| 18500 Attendee Concert at IBEC       | 2028 | Ancillary     | Weekend         | 22122.8            | 1.2 | 1.2 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2028 | Ancillary     | Weekend         | 24235.5            | 1.4 | 1.3 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2028 | Ancillary     | Weekend         | 24235.5            | 1.4 | 1.3 | 25 | 605,886             | 34  | 33  |
| Family Show at IBEC                  | 2028 | Ancillary     | Weekend         | 24235.5            | 1.4 | 1.3 |    |                     |     |     |
| Other Event at IBEC                  | 2028 | Ancillary     | Weekend         | 24235.5            | 1.4 | 1.3 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2028 | Ancillary     | Weekend         | 26380.4            | 1.5 | 1.4 | 34 | 896,934             | 50  | 48  |
| Plaza Event at IBEC                  | 2028 | Ancillary     | Weekend         | 26380.4            | 1.5 | 1.4 |    |                     |     |     |
| Non-Event at IBEC                    | 2028 | Ancillary     | Weekend         | 27427.5            | 1.5 | 1.5 | 28 | 767,971             | 43  | 41  |

2029

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2029 | Arena         | Weekday         | 226034.5           | 5.8 | 5.8 | 35 | 7,911,207           | 203 | 204 |
| 18500 Attendee Concert at IBEC       | 2029 | Arena         | Weekday         | 223489.0           | 5.9 | 5.8 | 2  | 446,978             | 12  | 12  |
| 14500 Attendee Concert at IBEC       | 2029 | Arena         | Weekday         | 181520.2           | 5.0 | 4.9 | 4  | 726,081             | 20  | 20  |
| 9500 Attendee Concert at IBEC        | 2029 | Arena         | Weekday         | 121833.9           | 3.6 | 3.6 | 5  | 609,170             | 18  | 18  |
| Family Show at IBEC                  | 2029 | Arena         | Weekday         | 103763.8           | 2.5 | 2.4 | 14 | 1,452,693           | 35  | 33  |
| Other Event at IBEC                  | 2029 | Arena         | Weekday         | 91593.5            | 2.2 | 2.1 | 25 | 2,289,837           | 55  | 52  |
| Corporate/Community Event at IBEC    | 2029 | Arena         | Weekday         | 38926.9            | 1.0 | 1.0 | 71 | 2,763,807           | 72  | 70  |
| Plaza Event at IBEC                  | 2029 | Arena         | Weekday         | 46373.3            | 1.2 | 1.1 | 11 | 510,106             | 13  | 12  |
| Non-Event at IBEC                    | 2029 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2029 | Ancillary     | Weekday         | 28581.6            | 1.6 | 1.5 | 37 | 1,057,518           | 59  | 57  |
| 18500 Attendee Concert at IBEC       | 2029 | Ancillary     | Weekday         | 28581.6            | 1.6 | 1.5 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2029 | Ancillary     | Weekday         | 30593.6            | 1.7 | 1.6 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2029 | Ancillary     | Weekday         | 30593.6            | 1.7 | 1.6 | 48 | 1,468,492           | 82  | 79  |
| Family Show at IBEC                  | 2029 | Ancillary     | Weekday         | 30593.6            | 1.7 | 1.6 |    |                     |     |     |
| Other Event at IBEC                  | 2029 | Ancillary     | Weekday         | 30593.6            | 1.7 | 1.6 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2029 | Ancillary     | Weekday         | 32593.5            | 1.8 | 1.8 | 82 | 2,672,665           | 150 | 144 |
| Plaza Event at IBEC                  | 2029 | Ancillary     | Weekday         | 32593.5            | 1.8 | 1.8 |    |                     |     |     |
| Non-Event at IBEC                    | 2029 | Ancillary     | Weekday         | 33581.4            | 1.9 | 1.8 | 94 | 3,156,649           | 177 | 170 |
| Reg-Pre-Post Basketball Game at IBEC | 2029 | Arena         | Weekend         | 224276.1           | 5.8 | 5.8 | 14 | 3,139,865           | 81  | 81  |
| 18500 Attendee Concert at IBEC       | 2029 | Arena         | Weekend         | 221760.9           | 5.9 | 5.8 | 3  | 665,283             | 18  | 17  |
| 14500 Attendee Concert at IBEC       | 2029 | Arena         | Weekend         | 181520.2           | 5.0 | 4.9 | 4  | 726,081             | 20  | 20  |
| 9500 Attendee Concert at IBEC        | 2029 | Arena         | Weekend         | 121833.9           | 3.6 | 3.6 | 5  | 609,170             | 18  | 18  |
| Family Show at IBEC                  | 2029 | Arena         | Weekend         | 103763.8           | 2.5 | 2.4 | 6  | 622,583             | 15  | 14  |
| Other Event at IBEC                  | 2029 | Arena         | Weekend         | 91593.5            | 2.2 | 2.1 | 10 | 915,935             | 22  | 21  |
| Corporate/Community Event at IBEC    | 2029 | Arena         | Weekend         | 38926.9            | 1.0 | 1.0 | 29 | 1,128,879           | 30  | 28  |
| Plaza Event at IBEC                  | 2029 | Arena         | Weekend         | 46373.3            | 1.2 | 1.1 | 5  | 231,866             | 6   | 6   |
| Non-Event at IBEC                    | 2029 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2029 | Ancillary     | Weekend         | 21647.6            | 1.2 | 1.2 |    |                     |     |     |
| 18500 Attendee Concert at IBEC       | 2029 | Ancillary     | Weekend         | 21647.6            | 1.2 | 1.2 | 17 | 368,009             | 21  | 20  |
| 14500 Attendee Concert at IBEC       | 2029 | Ancillary     | Weekend         | 23714.9            | 1.3 | 1.3 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2029 | Ancillary     | Weekend         | 23714.9            | 1.3 | 1.3 | 25 | 592,871             | 33  | 32  |
| Family Show at IBEC                  | 2029 | Ancillary     | Weekend         | 23714.9            | 1.3 | 1.3 |    |                     |     |     |
| Other Event at IBEC                  | 2029 | Ancillary     | Weekend         | 23714.9            | 1.3 | 1.3 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2029 | Ancillary     | Weekend         | 25813.7            | 1.4 | 1.4 | 34 | 877,667             | 49  | 47  |
| Plaza Event at IBEC                  | 2029 | Ancillary     | Weekend         | 25813.7            | 1.4 | 1.4 |    |                     |     |     |
| Non-Event at IBEC                    | 2029 | Ancillary     | Weekend         | 26838.3            | 1.5 | 1.4 | 28 | 751,474             | 42  | 41  |

2030

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2030 | Arena         | Weekday         | 221089.9           | 5.6 | 5.7 | 35 | 7,738,147           | 195 |
| 18500 Attendee Concert at IBEC       | 2030 | Arena         | Weekday         | 218600.1           | 5.7 | 5.6 | 2  | 437,200             | 11  |
| 14500 Attendee Concert at IBEC       | 2030 | Arena         | Weekday         | 177548.2           | 4.8 | 4.7 | 4  | 710,193             | 19  |
| 9500 Attendee Concert at IBEC        | 2030 | Arena         | Weekday         | 119174.1           | 3.5 | 3.5 | 5  | 595,871             | 17  |
| Family Show at IBEC                  | 2030 | Arena         | Weekday         | 101485.4           | 2.4 | 2.3 | 14 | 1,420,796           | 38  |
| Other Event at IBEC                  | 2030 | Arena         | Weekday         | 89582.7            | 2.1 | 2.0 | 25 | 2,239,567           | 52  |
| Corporate/Community Event at IBEC    | 2030 | Arena         | Weekday         | 38074.1            | 1.0 | 1.0 | 71 | 2,703,259           | 69  |
| Plaza Event at IBEC                  | 2030 | Arena         | Weekday         | 45356.5            | 1.1 | 1.1 | 11 | 498,922             | 12  |
| Non-Event at IBEC                    | 2030 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2030 | Ancillary     | Weekday         | 28020.5            | 1.6 | 1.5 | 37 | 1,036,758           | 58  |
| 18500 Attendee Concert at IBEC       | 2030 | Ancillary     | Weekday         | 28020.5            | 1.6 | 1.5 |    |                     |     |
| 14500 Attendee Concert at IBEC       | 2030 | Ancillary     | Weekday         | 29993.0            | 1.7 | 1.6 |    |                     |     |
| 9500 Attendee Concert at IBEC        | 2030 | Ancillary     | Weekday         | 29993.0            | 1.7 | 1.6 | 48 | 1,439,664           | 81  |
| Family Show at IBEC                  | 2030 | Ancillary     | Weekday         | 29993.0            | 1.7 | 1.6 |    |                     |     |
| Other Event at IBEC                  | 2030 | Ancillary     | Weekday         | 29993.0            | 1.7 | 1.6 |    |                     |     |
| Corporate/Community Event at IBEC    | 2030 | Ancillary     | Weekday         | 31953.6            | 1.8 | 1.7 | 82 | 2,620,197           | 147 |
| Plaza Event at IBEC                  | 2030 | Ancillary     | Weekday         | 31953.6            | 1.8 | 1.7 |    |                     |     |
| Non-Event at IBEC                    | 2030 | Ancillary     | Weekday         | 32922.1            | 1.8 | 1.8 | 94 | 3,094,680           | 174 |
| Reg-Pre-Post Basketball Game at IBEC | 2030 | Arena         | Weekend         | 219371.3           | 5.5 | 5.6 | 14 | 3,071,198           | 77  |
| 18500 Attendee Concert at IBEC       | 2030 | Arena         | Weekend         | 216911.1           | 5.6 | 5.6 | 3  | 650,733             | 17  |
| 14500 Attendee Concert at IBEC       | 2030 | Arena         | Weekend         | 177548.2           | 4.8 | 4.7 | 4  | 710,193             | 19  |
| 9500 Attendee Concert at IBEC        | 2030 | Arena         | Weekend         | 119174.1           | 3.5 | 3.5 | 5  | 595,871             | 17  |
| Family Show at IBEC                  | 2030 | Arena         | Weekend         | 101485.4           | 2.4 | 2.3 | 6  | 608,913             | 14  |
| Other Event at IBEC                  | 2030 | Arena         | Weekend         | 89582.7            | 2.1 | 2.0 | 10 | 895,827             | 21  |
| Corporate/Community Event at IBEC    | 2030 | Arena         | Weekend         | 38074.1            | 1.0 | 1.0 | 29 | 1,104,148           | 28  |
| Plaza Event at IBEC                  | 2030 | Arena         | Weekend         | 45356.5            | 1.1 | 1.1 | 5  | 226,783             | 6   |
| Non-Event at IBEC                    | 2030 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2030 | Ancillary     | Weekend         | 21222.6            | 1.2 | 1.1 | 17 | 360,784             | 20  |
| 18500 Attendee Concert at IBEC       | 2030 | Ancillary     | Weekend         | 21222.6            | 1.2 | 1.1 |    |                     |     |
| 14500 Attendee Concert at IBEC       | 2030 | Ancillary     | Weekend         | 23249.3            | 1.3 | 1.3 |    |                     |     |
| 9500 Attendee Concert at IBEC        | 2030 | Ancillary     | Weekend         | 23249.3            | 1.3 | 1.3 | 25 | 581,232             | 33  |
| Family Show at IBEC                  | 2030 | Ancillary     | Weekend         | 23249.3            | 1.3 | 1.3 |    |                     |     |
| Other Event at IBEC                  | 2030 | Ancillary     | Weekend         | 23249.3            | 1.3 | 1.3 |    |                     |     |
| Corporate/Community Event at IBEC    | 2030 | Ancillary     | Weekend         | 25307.0            | 1.4 | 1.4 | 34 | 860,437             | 48  |
| Plaza Event at IBEC                  | 2030 | Ancillary     | Weekend         | 25307.0            | 1.4 | 1.4 |    |                     |     |
| Non-Event at IBEC                    | 2030 | Ancillary     | Weekend         | 26311.5            | 1.5 | 1.4 | 28 | 736,721             | 41  |
|                                      | 2030 |               |                 |                    |     |     |    |                     | 40  |

2031

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2031 | Arena         | Weekday         | 216723.3           | 5.3 | 5.5 | 35 | 7,585,314           | 186 | 193 |
| 18500 Attendee Concert at IBEC       | 2031 | Arena         | Weekday         | 214283.6           | 5.4 | 5.5 | 2  | 428,567             | 11  | 11  |
| 14500 Attendee Concert at IBEC       | 2031 | Arena         | Weekday         | 174035.8           | 4.6 | 4.6 | 4  | 696,143             | 18  | 19  |
| 9500 Attendee Concert at IBEC        | 2031 | Arena         | Weekday         | 116811.7           | 3.3 | 3.4 | 5  | 584,058             | 17  | 17  |
| Family Show at IBEC                  | 2031 | Arena         | Weekday         | 99484.1            | 2.3 | 2.2 | 14 | 1,392,777           | 32  | 31  |
| Other Event at IBEC                  | 2031 | Arena         | Weekday         | 87815.8            | 2.0 | 2.0 | 25 | 2,195,395           | 50  | 50  |
| Corporate/Community Event at IBEC    | 2031 | Arena         | Weekday         | 37321.9            | 0.9 | 0.9 | 71 | 2,649,857           | 66  | 66  |
| Plaza Event at IBEC                  | 2031 | Arena         | Weekday         | 44460.6            | 1.1 | 1.1 | 11 | 489,067             | 12  | 12  |
| Non-Event at IBEC                    | 2031 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2031 | Ancillary     | Weekday         | 27526.6            | 1.5 | 1.5 | 37 | 1,018,486           | 57  | 55  |
| 18500 Attendee Concert at IBEC       | 2031 | Ancillary     | Weekday         | 27526.6            | 1.5 | 1.5 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2031 | Ancillary     | Weekday         | 29464.4            | 1.7 | 1.6 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2031 | Ancillary     | Weekday         | 29464.4            | 1.7 | 1.6 | 48 | 1,414,291           | 80  | 77  |
| Family Show at IBEC                  | 2031 | Ancillary     | Weekday         | 29464.4            | 1.7 | 1.6 |    |                     |     |     |
| Other Event at IBEC                  | 2031 | Ancillary     | Weekday         | 29464.4            | 1.7 | 1.6 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2031 | Ancillary     | Weekday         | 31390.5            | 1.8 | 1.7 | 82 | 2,574,018           | 145 | 139 |
| Plaza Event at IBEC                  | 2031 | Ancillary     | Weekday         | 31390.5            | 1.8 | 1.7 |    |                     |     |     |
| Non-Event at IBEC                    | 2031 | Ancillary     | Weekday         | 32341.9            | 1.8 | 1.8 | 94 | 3,040,138           | 171 | 165 |
| Reg-Pre-Post Basketball Game at IBEC | 2031 | Arena         | Weekend         | 215039.4           | 5.3 | 5.5 | 14 | 3,010,552           | 74  | 77  |
| 18500 Attendee Concert at IBEC       | 2031 | Arena         | Weekend         | 212628.7           | 5.4 | 5.5 | 3  | 637,886             | 16  | 16  |
| 14500 Attendee Concert at IBEC       | 2031 | Arena         | Weekend         | 174035.8           | 4.6 | 4.6 | 4  | 696,143             | 18  | 19  |
| 9500 Attendee Concert at IBEC        | 2031 | Arena         | Weekend         | 116811.7           | 3.3 | 3.4 | 5  | 584,058             | 17  | 17  |
| Family Show at IBEC                  | 2031 | Arena         | Weekend         | 99484.1            | 2.3 | 2.2 | 6  | 596,905             | 14  | 13  |
| Other Event at IBEC                  | 2031 | Arena         | Weekend         | 87815.8            | 2.0 | 2.0 | 10 | 878,158             | 20  | 20  |
| Corporate/Community Event at IBEC    | 2031 | Arena         | Weekend         | 37321.9            | 0.9 | 0.9 | 29 | 1,082,336           | 27  | 27  |
| Plaza Event at IBEC                  | 2031 | Arena         | Weekend         | 44460.6            | 1.1 | 1.1 | 5  | 222,303             | 5   | 5   |
| Non-Event at IBEC                    | 2031 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2031 | Ancillary     | Weekend         | 20848.6            | 1.2 | 1.1 |    |                     |     |     |
| 18500 Attendee Concert at IBEC       | 2031 | Ancillary     | Weekend         | 20848.6            | 1.2 | 1.1 | 17 | 354,426             | 20  | 19  |
| 14500 Attendee Concert at IBEC       | 2031 | Ancillary     | Weekend         | 22839.5            | 1.3 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2031 | Ancillary     | Weekend         | 22839.5            | 1.3 | 1.2 | 25 | 570,988             | 32  | 31  |
| Family Show at IBEC                  | 2031 | Ancillary     | Weekend         | 22839.5            | 1.3 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2031 | Ancillary     | Weekend         | 22839.5            | 1.3 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2031 | Ancillary     | Weekend         | 24860.9            | 1.4 | 1.3 | 34 | 845,272             | 48  | 46  |
| Plaza Event at IBEC                  | 2031 | Ancillary     | Weekend         | 24860.9            | 1.4 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2031 | Ancillary     | Weekend         | 25847.7            | 1.5 | 1.4 | 28 | 723,736             | 41  | 39  |



2032

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events1 | Emissions (lb/year) |     |     | N2O | MT/year  |      |      | CO2e <sup>2</sup> |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--------------|---------------------|-----|-----|-----|----------|------|------|-------------------|
|                                      |      |               |                 | CO2                | CH4 | N2O |              | CO2                 | CH4 | N2O |     | CO2      | CH4  | N2O  |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2032 | Arena         | Weekday         | 212861.5           | 5.1 | 5.4 | 35           | 7,450,151           | 180 | 189 |     | 15275.75 | 0.52 | 0.52 | 15443.234         |
| 18500 Attendee Concert at IBEC       | 2032 | Arena         | Weekday         | 210464.9           | 5.2 | 5.4 | 2            | 420,930             | 10  | 11  |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2032 | Arena         | Weekday         | 170931.4           | 4.4 | 4.5 | 4            | 683,726             | 18  | 18  |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2032 | Arena         | Weekday         | 114729.0           | 3.2 | 3.4 | 5            | 573,645             | 16  | 17  |     |          |      |      |                   |
| Family Show at IBEC                  | 2032 | Arena         | Weekday         | 97708.3            | 2.2 | 2.2 | 14           | 1,367,916           | 30  | 30  |     |          |      |      |                   |
| Other Event at IBEC                  | 2032 | Arena         | Weekday         | 86248.3            | 1.9 | 1.9 | 25           | 2,156,208           | 48  | 48  |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2032 | Arena         | Weekday         | 36656.2            | 0.9 | 0.9 | 71           | 2,602,588           | 64  | 65  |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2032 | Arena         | Weekday         | 43667.2            | 1.0 | 1.1 | 11           | 480,339             | 11  | 12  |     |          |      |      |                   |
| Non-Event at IBEC                    | 2032 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0            | 0                   | 0   | 0   |     |          |      |      |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2032 | Ancillary     | Weekday         | 27081.3            | 1.5 | 1.5 | 37           | 1,002,010           | 56  | 54  |     |          |      |      |                   |
| 18500 Attendee Concert at IBEC       | 2032 | Ancillary     | Weekday         | 27081.3            | 1.5 | 1.5 |              |                     |     |     |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2032 | Ancillary     | Weekday         | 28987.8            | 1.6 | 1.6 |              |                     |     |     |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2032 | Ancillary     | Weekday         | 28987.8            | 1.6 | 1.6 | 48           | 1,391,412           | 78  | 75  |     |          |      |      |                   |
| Family Show at IBEC                  | 2032 | Ancillary     | Weekday         | 28987.8            | 1.6 | 1.6 |              |                     |     |     |     |          |      |      |                   |
| Other Event at IBEC                  | 2032 | Ancillary     | Weekday         | 28987.8            | 1.6 | 1.6 |              |                     |     |     |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2032 | Ancillary     | Weekday         | 30882.6            | 1.7 | 1.7 | 82           | 2,532,377           | 143 | 137 |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2032 | Ancillary     | Weekday         | 30882.6            | 1.7 | 1.7 |              |                     |     |     |     |          |      |      |                   |
| Non-Event at IBEC                    | 2032 | Ancillary     | Weekday         | 31818.7            | 1.8 | 1.7 | 94           | 2,990,956           | 169 | 162 |     |          |      |      |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2032 | Arena         | Weekend         | 211208.6           | 5.1 | 5.4 | 14           | 2,956,920           | 71  | 75  |     |          |      |      |                   |
| 18500 Attendee Concert at IBEC       | 2032 | Arena         | Weekend         | 208840.5           | 5.2 | 5.4 | 3            | 626,521             | 16  | 16  |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2032 | Arena         | Weekend         | 170931.4           | 4.4 | 4.5 | 4            | 683,726             | 18  | 18  |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2032 | Arena         | Weekend         | 114729.0           | 3.2 | 3.4 | 5            | 573,645             | 16  | 17  |     |          |      |      |                   |
| Family Show at IBEC                  | 2032 | Arena         | Weekend         | 97708.3            | 2.2 | 2.2 | 6            | 586,250             | 13  | 13  |     |          |      |      |                   |
| Other Event at IBEC                  | 2032 | Arena         | Weekend         | 86248.3            | 1.9 | 1.9 | 10           | 862,483             | 19  | 19  |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2032 | Arena         | Weekend         | 36656.2            | 0.9 | 0.9 | 29           | 1,063,029           | 26  | 26  |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2032 | Arena         | Weekend         | 43667.2            | 1.0 | 1.1 | 5            | 218,336             | 5   | 5   |     |          |      |      |                   |
| Non-Event at IBEC                    | 2032 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0            | 0                   | 0   | 0   |     |          |      |      |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2032 | Ancillary     | Weekend         | 20511.3            | 1.2 | 1.1 | 17           | 348,692             | 20  | 19  |     |          |      |      |                   |
| 18500 Attendee Concert at IBEC       | 2032 | Ancillary     | Weekend         | 20511.3            | 1.2 | 1.1 |              |                     |     |     |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2032 | Ancillary     | Weekend         | 22470.0            | 1.3 | 1.2 |              |                     |     |     |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2032 | Ancillary     | Weekend         | 22470.0            | 1.3 | 1.2 | 25           | 561,750             | 32  | 31  |     |          |      |      |                   |
| Family Show at IBEC                  | 2032 | Ancillary     | Weekend         | 22470.0            | 1.3 | 1.2 |              |                     |     |     |     |          |      |      |                   |
| Other Event at IBEC                  | 2032 | Ancillary     | Weekend         | 22470.0            | 1.3 | 1.2 |              |                     |     |     |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2032 | Ancillary     | Weekend         | 24458.7            | 1.4 | 1.3 | 34           | 831,597             | 47  | 45  |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2032 | Ancillary     | Weekend         | 24458.7            | 1.4 | 1.3 |              |                     |     |     |     |          |      |      |                   |
| Non-Event at IBEC                    | 2032 | Ancillary     | Weekend         | 25429.5            | 1.4 | 1.4 | 28           | 712,027             | 40  | 39  |     |          |      |      |                   |

2033

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | # of Events1 | Emissions (lb/year) |     |     | N2O | MT/year  |      |      | CO2e <sup>2</sup> |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|--------------|---------------------|-----|-----|-----|----------|------|------|-------------------|
|                                      |      |               |                 | CO2                | CH4 | N2O |              | CO2                 | CH4 | N2O |     | CO2      | CH4  | N2O  |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2033 | Arena         | Weekday         | 209467.1           | 5.0 | 5.3 | 35           | 7,331,347           | 174 | 186 |     | 15039.11 | 0.51 | 0.51 | 15204.002         |
| 18500 Attendee Concert at IBEC       | 2033 | Arena         | Weekday         | 207108.3           | 5.1 | 5.3 | 2            | 414,217             | 10  | 11  |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2033 | Arena         | Weekday         | 168201.9           | 4.3 | 4.4 | 4            | 672,808             | 17  | 18  |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2033 | Arena         | Weekday         | 112896.3           | 3.1 | 3.3 | 5            | 564,481             | 16  | 17  |     |          |      |      |                   |
| Family Show at IBEC                  | 2033 | Arena         | Weekday         | 96148.9            | 2.1 | 2.1 | 14           | 1,346,084           | 29  | 30  |     |          |      |      |                   |
| Other Event at IBEC                  | 2033 | Arena         | Weekday         | 84871.8            | 1.9 | 1.9 | 25           | 2,121,794           | 47  | 48  |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2033 | Arena         | Weekday         | 36071.1            | 0.9 | 0.9 | 71           | 2,561,050           | 62  | 63  |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2033 | Arena         | Weekday         | 42970.1            | 1.0 | 1.0 | 11           | 472,671             | 11  | 11  |     |          |      |      |                   |
| Non-Event at IBEC                    | 2033 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0            | 0                   | 0   | 0   |     |          |      |      |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2033 | Ancillary     | Weekday         | 26690.0            | 1.5 | 1.5 | 37           | 987,529             | 56  | 54  |     |          |      |      |                   |
| 18500 Attendee Concert at IBEC       | 2033 | Ancillary     | Weekday         | 26690.0            | 1.5 | 1.5 |              |                     |     |     |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2033 | Ancillary     | Weekday         | 28568.8            | 1.6 | 1.6 |              |                     |     |     |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2033 | Ancillary     | Weekday         | 28568.8            | 1.6 | 1.6 | 48           | 1,371,304           | 77  | 75  |     |          |      |      |                   |
| Family Show at IBEC                  | 2033 | Ancillary     | Weekday         | 28568.8            | 1.6 | 1.6 |              |                     |     |     |     |          |      |      |                   |
| Other Event at IBEC                  | 2033 | Ancillary     | Weekday         | 28568.8            | 1.6 | 1.6 |              |                     |     |     |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2033 | Ancillary     | Weekday         | 30436.3            | 1.7 | 1.7 | 82           | 2,495,780           | 141 | 136 |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2033 | Ancillary     | Weekday         | 30436.3            | 1.7 | 1.7 |              |                     |     |     |     |          |      |      |                   |
| Non-Event at IBEC                    | 2033 | Ancillary     | Weekday         | 31358.9            | 1.8 | 1.7 | 94           | 2,947,732           | 167 | 160 |     |          |      |      |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2033 | Arena         | Weekend         | 207841.3           | 4.9 | 5.3 | 14           | 2,909,778           | 69  | 74  |     |          |      |      |                   |
| 18500 Attendee Concert at IBEC       | 2033 | Arena         | Weekend         | 205510.5           | 5.0 | 5.3 | 3            | 616,532             | 15  | 16  |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2033 | Arena         | Weekend         | 168201.9           | 4.3 | 4.4 | 4            | 672,808             | 17  | 18  |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2033 | Arena         | Weekend         | 112896.3           | 3.1 | 3.3 | 5            | 564,481             | 16  | 17  |     |          |      |      |                   |
| Family Show at IBEC                  | 2033 | Arena         | Weekend         | 96148.9            | 2.1 | 2.1 | 6            | 576,893             | 13  | 13  |     |          |      |      |                   |
| Other Event at IBEC                  | 2033 | Arena         | Weekend         | 84871.8            | 1.9 | 1.9 | 10           | 848,718             | 19  | 19  |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2033 | Arena         | Weekend         | 36071.1            | 0.9 | 0.9 | 29           | 1,046,063           | 25  | 26  |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2033 | Arena         | Weekend         | 42970.1            | 1.0 | 1.0 | 5            | 214,850             | 5   | 5   |     |          |      |      |                   |
| Non-Event at IBEC                    | 2033 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0            | 0                   | 0   | 0   |     |          |      |      |                   |
| Reg-Pre-Post Basketball Game at IBEC | 2033 | Ancillary     | Weekend         | 20214.9            | 1.1 | 1.1 | 17           | 343,653             | 19  | 19  |     |          |      |      |                   |
| 18500 Attendee Concert at IBEC       | 2033 | Ancillary     | Weekend         | 20214.9            | 1.1 | 1.1 |              |                     |     |     |     |          |      |      |                   |
| 14500 Attendee Concert at IBEC       | 2033 | Ancillary     | Weekend         | 22145.3            | 1.3 | 1.2 |              |                     |     |     |     |          |      |      |                   |
| 9500 Attendee Concert at IBEC        | 2033 | Ancillary     | Weekend         | 22145.3            | 1.3 | 1.2 | 25           | 553,632             | 31  | 30  |     |          |      |      |                   |
| Family Show at IBEC                  | 2033 | Ancillary     | Weekend         | 22145.3            | 1.3 | 1.2 |              |                     |     |     |     |          |      |      |                   |
| Other Event at IBEC                  | 2033 | Ancillary     | Weekend         | 22145.3            | 1.3 | 1.2 |              |                     |     |     |     |          |      |      |                   |
| Corporate/Community Event at IBEC    | 2033 | Ancillary     | Weekend         | 24105.2            | 1.4 | 1.3 | 34           | 819,578             | 46  | 45  |     |          |      |      |                   |
| Plaza Event at IBEC                  | 2033 | Ancillary     | Weekend         | 24105.2            | 1.4 | 1.3 |              |                     |     |     |     |          |      |      |                   |
| Non-Event at IBEC                    | 2033 | Ancillary     | Weekend         | 25062.0            | 1.4 | 1.4 | 28           | 701,737             | 40  | 38  |     |          |      |      |                   |

2034

| 2034                                 | Event Type |                    |         | Land Use Type | Weekday/Weekend | CO2 |                     |           | # of Events1 | CO2 |  |  | CH4 | N2O |
|--------------------------------------|------------|--------------------|---------|---------------|-----------------|-----|---------------------|-----------|--------------|-----|--|--|-----|-----|
|                                      | Year       | Emissions (lb/day) | CH4     |               |                 | N2O | Emissions (lb/year) | CH4       |              | N2O |  |  |     |     |
|                                      |            |                    |         |               |                 |     |                     |           |              |     |  |  |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2034       | Arena              | Weekday | 206487.1      | 4.8             | 5.2 | 35                  | 7,227,047 | 169          | 183 |  |  |     |     |
| 18500 Attendee Concert at IBEC       | 2034       | Arena              | Weekday | 204161.3      | 4.9             | 5.2 | 2                   | 408,323   | 10           | 10  |  |  |     |     |
| 14500 Attendee Concert at IBEC       | 2034       | Arena              | Weekday | 165804.2      | 4.2             | 4.4 | 4                   | 663,217   | 17           | 18  |  |  |     |     |
| 9500 Attendee Concert at IBEC        | 2034       | Arena              | Weekday | 111283.6      | 3.1             | 3.3 | 5                   | 556,418   | 15           | 16  |  |  |     |     |
| Family Show at IBEC                  | 2034       | Arena              | Weekday | 94782.6       | 2.0             | 2.1 | 14                  | 1,326,957 | 28           | 29  |  |  |     |     |
| Other Event at IBEC                  | 2034       | Arena              | Weekday | 83665.6       | 1.8             | 1.9 | 25                  | 2,091,640 | 45           | 47  |  |  |     |     |
| Corporate/Community Event at IBEC    | 2034       | Arena              | Weekday | 35557.8       | 0.9             | 0.9 | 71                  | 2,524,601 | 60           | 62  |  |  |     |     |
| Plaza Event at IBEC                  | 2034       | Arena              | Weekday | 42358.6       | 1.0             | 1.0 | 11                  | 465,944   | 11           | 11  |  |  |     |     |
| Non-Event at IBEC                    | 2034       | Arena              | Weekday | 0.0           | 0.0             | 0.0 | 0                   | 0         | 0            | 0   |  |  |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2034       | Ancillary          | Weekday | 26344.3       | 1.5             | 1.4 | 37                  | 974,738   | 55           | 53  |  |  |     |     |
| 18500 Attendee Concert at IBEC       | 2034       | Ancillary          | Weekday | 26344.3       | 1.5             | 1.4 |                     |           |              |     |  |  |     |     |
| 14500 Attendee Concert at IBEC       | 2034       | Ancillary          | Weekday | 28198.8       | 1.6             | 1.5 |                     |           |              |     |  |  |     |     |
| 9500 Attendee Concert at IBEC        | 2034       | Ancillary          | Weekday | 28198.8       | 1.6             | 1.5 | 48                  | 1,353,541 | 77           | 74  |  |  |     |     |
| Family Show at IBEC                  | 2034       | Ancillary          | Weekday | 28198.8       | 1.6             | 1.5 |                     |           |              |     |  |  |     |     |
| Other Event at IBEC                  | 2034       | Ancillary          | Weekday | 28198.8       | 1.6             | 1.5 |                     |           |              |     |  |  |     |     |
| Corporate/Community Event at IBEC    | 2034       | Ancillary          | Weekday | 30042.1       | 1.7             | 1.6 | 82                  | 2,463,451 | 139          | 134 |  |  |     |     |
| Plaza Event at IBEC                  | 2034       | Ancillary          | Weekday | 30042.1       | 1.7             | 1.6 |                     |           |              |     |  |  |     |     |
| Non-Event at IBEC                    | 2034       | Ancillary          | Weekday | 30952.6       | 1.8             | 1.7 | 94                  | 2,909,549 | 165          | 159 |  |  |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2034       | Arena              | Weekend | 204885.0      | 4.8             | 5.2 | 14                  | 2,868,389 | 67           | 73  |  |  |     |     |
| 18500 Attendee Concert at IBEC       | 2034       | Arena              | Weekend | 202586.8      | 4.9             | 5.2 | 3                   | 607,760   | 15           | 16  |  |  |     |     |
| 14500 Attendee Concert at IBEC       | 2034       | Arena              | Weekend | 165804.2      | 4.2             | 4.4 | 4                   | 663,217   | 17           | 18  |  |  |     |     |
| 9500 Attendee Concert at IBEC        | 2034       | Arena              | Weekend | 111283.6      | 3.1             | 3.3 | 5                   | 556,418   | 15           | 16  |  |  |     |     |
| Family Show at IBEC                  | 2034       | Arena              | Weekend | 94782.6       | 2.0             | 2.1 | 6                   | 568,696   | 12           | 13  |  |  |     |     |
| Other Event at IBEC                  | 2034       | Arena              | Weekend | 83665.6       | 1.8             | 1.9 | 10                  | 836,656   | 18           | 19  |  |  |     |     |
| Corporate/Community Event at IBEC    | 2034       | Arena              | Weekend | 35557.8       | 0.9             | 0.9 | 29                  | 1,031,175 | 25           | 25  |  |  |     |     |
| Plaza Event at IBEC                  | 2034       | Arena              | Weekend | 42358.6       | 1.0             | 1.0 | 5                   | 211,793   | 5            | 5   |  |  |     |     |
| Non-Event at IBEC                    | 2034       | Arena              | Weekend | 0.0           | 0.0             | 0.0 | 0                   | 0         | 0            | 0   |  |  |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2034       | Ancillary          | Weekend | 19953.0       | 1.1             | 1.1 |                     |           |              |     |  |  |     |     |
| 18500 Attendee Concert at IBEC       | 2034       | Ancillary          | Weekend | 19953.0       | 1.1             | 1.1 | 17                  | 339,201   | 19           | 19  |  |  |     |     |
| 14500 Attendee Concert at IBEC       | 2034       | Ancillary          | Weekend | 21858.4       | 1.2             | 1.2 |                     |           |              |     |  |  |     |     |
| 9500 Attendee Concert at IBEC        | 2034       | Ancillary          | Weekend | 21858.4       | 1.2             | 1.2 | 25                  | 546,460   | 31           | 30  |  |  |     |     |
| Family Show at IBEC                  | 2034       | Ancillary          | Weekend | 21858.4       | 1.2             | 1.2 |                     |           |              |     |  |  |     |     |
| Other Event at IBEC                  | 2034       | Ancillary          | Weekend | 21858.4       | 1.2             | 1.2 |                     |           |              |     |  |  |     |     |
| Corporate/Community Event at IBEC    | 2034       | Ancillary          | Weekend | 23793.0       | 1.3             | 1.3 | 34                  | 808,961   | 46           | 44  |  |  |     |     |
| Plaza Event at IBEC                  | 2034       | Ancillary          | Weekend | 23793.0       | 1.3             | 1.3 |                     |           |              |     |  |  |     |     |
| Non-Event at IBEC                    | 2034       | Ancillary          | Weekend | 24737.4       | 1.4             | 1.4 | 28                  | 692,646   | 39           | 38  |  |  |     |     |

2035

| 2035                                 |                                      | Event Type |           | Year    | Land Use Type | Weekday/Weekend | CO2 |                     |                     | # of Events1 | CO2                 |  |  | CH4 | N2O |
|--------------------------------------|--------------------------------------|------------|-----------|---------|---------------|-----------------|-----|---------------------|---------------------|--------------|---------------------|--|--|-----|-----|
|                                      |                                      | CO2        | CH4       |         |               |                 | N2O | Emissions (lb/year) | Emissions (lb/year) |              | Emissions (lb/year) |  |  |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 18500 Attendee Concert at IBEC       | 2035       | Arena     | Weekday | 203899.3      | 4.7             | 5.2 | 35                  | 7,136,475           | 165          | 180                 |  |  |     |     |
|                                      | 18500 Attendee Concert at IBEC       | 2035       | Arena     | Weekday | 201602.1      | 4.8             | 5.1 | 2                   | 403,204             | 10           | 10                  |  |  |     |     |
|                                      | 14500 Attendee Concert at IBEC       | 2035       | Arena     | Weekday | 163721.3      | 4.1             | 4.3 | 4                   | 654,885             | 16           | 17                  |  |  |     |     |
|                                      | 9500 Attendee Concert at IBEC        | 2035       | Arena     | Weekday | 109881.1      | 3.0             | 3.2 | 5                   | 549,406             | 15           | 16                  |  |  |     |     |
|                                      | Family Show at IBEC                  | 2035       | Arena     | Weekday | 93597.6       | 2.0             | 2.1 | 14                  | 1,310,367           | 27           | 29                  |  |  |     |     |
|                                      | Other Event at IBEC                  | 2035       | Arena     | Weekday | 82619.4       | 1.7             | 1.8 | 25                  | 2,065,484           | 44           | 46                  |  |  |     |     |
|                                      | Corporate/Community Event at IBEC    | 2035       | Arena     | Weekday | 35112.1       | 0.8             | 0.9 | 71                  | 2,492,958           | 59           | 62                  |  |  |     |     |
|                                      | Plaza Event at IBEC                  | 2035       | Arena     | Weekday | 41827.9       | 0.9             | 1.0 | 11                  | 460,107             | 10           | 11                  |  |  |     |     |
|                                      | Non-Event at IBEC                    | 2035       | Arena     | Weekday | 0.0           | 0.0             | 0.0 | 0                   | 0                   | 0            | 0                   |  |  |     |     |
|                                      | Reg-Pre-Post Basketball Game at IBEC | 2035       | Ancillary | Weekday | 26044.0       | 1.5             | 1.4 | 37                  | 963,626             | 55           | 53                  |  |  |     |     |
|                                      | 18500 Attendee Concert at IBEC       | 2035       | Ancillary | Weekday | 26044.0       | 1.5             | 1.4 |                     |                     |              |                     |  |  |     |     |
|                                      | 14500 Attendee Concert at IBEC       | 2035       | Ancillary | Weekday | 27877.3       | 1.6             | 1.5 |                     |                     |              |                     |  |  |     |     |
| 9500 Attendee Concert at IBEC        | 9500 Attendee Concert at IBEC        | 2035       | Ancillary | Weekday | 27877.3       | 1.6             | 1.5 | 48                  | 1,338,111           | 76           | 73                  |  |  |     |     |
|                                      | Family Show at IBEC                  | 2035       | Ancillary | Weekday | 27877.3       | 1.6             | 1.5 |                     |                     |              |                     |  |  |     |     |
|                                      | Other Event at IBEC                  | 2035       | Ancillary | Weekday | 27877.3       | 1.6             | 1.5 |                     |                     |              |                     |  |  |     |     |
|                                      | Corporate/Community Event at IBEC    | 2035       | Ancillary | Weekday | 29699.6       | 1.7             | 1.6 | 82                  | 2,435,368           | 138          | 133                 |  |  |     |     |
|                                      | Plaza Event at IBEC                  | 2035       | Ancillary | Weekday | 29699.6       | 1.7             | 1.6 |                     |                     |              |                     |  |  |     |     |
|                                      | Non-Event at IBEC                    | 2035       | Ancillary | Weekday | 30599.8       | 1.7             | 1.7 | 94                  | 2,876,380           | 163          | 157                 |  |  |     |     |
|                                      | Reg-Pre-Post Basketball Game at IBEC | 2035       | Arena     | Weekend | 202317.7      | 4.7             | 5.1 | 14                  | 2,832,447           | 65           | 72                  |  |  |     |     |
|                                      | 18500 Attendee Concert at IBEC       | 2035       | Arena     | Weekend | 200047.7      | 4.7             | 5.1 | 3                   | 600,143             | 14           | 15                  |  |  |     |     |
|                                      | 14500 Attendee Concert at IBEC       | 2035       | Arena     | Weekend | 163721.3      | 4.1             | 4.3 | 4                   | 654,885             | 16           | 17                  |  |  |     |     |
|                                      | 9500 Attendee Concert at IBEC        | 2035       | Arena     | Weekend | 109881.1      | 3.0             | 3.2 | 5                   | 549,406             | 15           | 16                  |  |  |     |     |
|                                      | Family Show at IBEC                  | 2035       | Arena     | Weekend | 93597.6       | 2.0             | 2.1 | 6                   | 561,586             | 12           | 12                  |  |  |     |     |
|                                      | Other Event at IBEC                  | 2035       | Arena     | Weekend | 82619.4       | 1.7             | 1.8 | 10                  | 826,194             | 17           | 18                  |  |  |     |     |
| Corporate/Community Event at IBEC    | Corporate/Community Event at IBEC    | 2035       | Arena     | Weekend | 35112.1       | 0.8             | 0.9 | 29                  | 1,018,251           | 24           | 25                  |  |  |     |     |
|                                      | Plaza Event at IBEC                  | 2035       | Arena     | Weekend | 41827.9       | 0.9             | 1.0 | 5                   | 209,139             | 5            | 5                   |  |  |     |     |
|                                      | Non-Event at IBEC                    | 2035       | Arena     | Weekend | 0.0           | 0.0             | 0.0 | 0                   | 0                   | 0            | 0                   |  |  |     |     |
|                                      | Reg-Pre-Post Basketball Game at IBEC | 2035       | Ancillary | Weekend | 19725.5       | 1.1             | 1.1 | 17                  | 335,334             | 19           | 18                  |  |  |     |     |
|                                      | 18500 Attendee Concert at IBEC       | 2035       | Ancillary | Weekend | 19725.5       | 1.1             | 1.1 |                     |                     |              |                     |  |  |     |     |
|                                      | 14500 Attendee Concert at IBEC       | 2035       | Ancillary | Weekend | 21609.2       | 1.2             | 1.2 |                     |                     |              |                     |  |  |     |     |
|                                      | 9500 Attendee Concert at IBEC        | 2035       | Ancillary | Weekend | 21609.2       | 1.2             | 1.2 | 25                  | 540,230             | 31           | 30                  |  |  |     |     |
|                                      | Family Show at IBEC                  | 2035       | Ancillary | Weekend | 21609.2       | 1.2             | 1.2 |                     |                     |              |                     |  |  |     |     |
|                                      | Other Event at IBEC                  | 2035       | Ancillary | Weekend | 21609.2       | 1.2             | 1.2 |                     |                     |              |                     |  |  |     |     |
|                                      | Corporate/Community Event at IBEC    | 2035       | Ancillary | Weekend | 23521.7       | 1.3             | 1.3 | 34                  | 799,739             | 45           | 44                  |  |  |     |     |
|                                      | Plaza Event at IBEC                  | 2035       | Ancillary | Weekend | 23521.7       | 1.3             | 1.3 |                     |                     |              |                     |  |  |     |     |
|                                      | Non-Event at IBEC                    | 2035       | Ancillary | Weekend | 24455.3       | 1.4             | 1.3 | 28                  | 684,750             | 39           | 37                  |  |  |     |     |

2036

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2036 | Arena         | Weekday         | 201661.7           | 4.6 | 5.1 | 35 | 7,058,158           | 161 | 178 |
| 18500 Attendee Concert at IBEC       | 2036 | Arena         | Weekday         | 199389.1           | 4.7 | 5.1 | 2  | 398,778             | 9   | 10  |
| 14500 Attendee Concert at IBEC       | 2036 | Arena         | Weekday         | 161919.9           | 4.0 | 4.3 | 4  | 647,680             | 16  | 17  |
| 9500 Attendee Concert at IBEC        | 2036 | Arena         | Weekday         | 108667.5           | 2.9 | 3.2 | 5  | 543,337             | 15  | 16  |
| Family Show at IBEC                  | 2036 | Arena         | Weekday         | 92573.8            | 1.9 | 2.1 | 14 | 1,296,033           | 27  | 29  |
| Other Event at IBEC                  | 2036 | Arena         | Weekday         | 81715.3            | 1.7 | 1.8 | 25 | 2,042,883           | 42  | 46  |
| Corporate/Community Event at IBEC    | 2036 | Arena         | Weekday         | 34726.8            | 0.8 | 0.9 | 71 | 2,465,602           | 57  | 61  |
| Plaza Event at IBEC                  | 2036 | Arena         | Weekday         | 41369.1            | 0.9 | 1.0 | 11 | 455,060             | 10  | 11  |
| Non-Event at IBEC                    | 2036 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2036 | Ancillary     | Weekday         | 25793.6            | 1.5 | 1.4 | 37 | 954,365             | 54  | 52  |
| 18500 Attendee Concert at IBEC       | 2036 | Ancillary     | Weekday         | 25793.6            | 1.5 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2036 | Ancillary     | Weekday         | 27609.4            | 1.6 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2036 | Ancillary     | Weekday         | 27609.4            | 1.6 | 1.5 | 48 | 1,325,251           | 75  | 73  |
| Family Show at IBEC                  | 2036 | Ancillary     | Weekday         | 27609.4            | 1.6 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2036 | Ancillary     | Weekday         | 27609.4            | 1.6 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2036 | Ancillary     | Weekday         | 29414.2            | 1.7 | 1.6 | 82 | 2,411,962           | 137 | 132 |
| Plaza Event at IBEC                  | 2036 | Ancillary     | Weekday         | 29414.2            | 1.7 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2036 | Ancillary     | Weekday         | 30305.7            | 1.7 | 1.7 | 94 | 2,848,735           | 162 | 156 |
| Reg-Pre-Post Basketball Game at IBEC | 2036 | Arena         | Weekend         | 200097.7           | 4.6 | 5.1 | 14 | 2,801,367           | 64  | 71  |
| 18500 Attendee Concert at IBEC       | 2036 | Arena         | Weekend         | 197852.0           | 4.6 | 5.1 | 3  | 593,556             | 14  | 15  |
| 14500 Attendee Concert at IBEC       | 2036 | Arena         | Weekend         | 161919.9           | 4.0 | 4.3 | 4  | 647,680             | 16  | 17  |
| 9500 Attendee Concert at IBEC        | 2036 | Arena         | Weekend         | 108667.5           | 2.9 | 3.2 | 5  | 543,337             | 15  | 16  |
| Family Show at IBEC                  | 2036 | Arena         | Weekend         | 92573.8            | 1.9 | 2.1 | 6  | 555,443             | 11  | 12  |
| Other Event at IBEC                  | 2036 | Arena         | Weekend         | 81715.3            | 1.7 | 1.8 | 10 | 817,153             | 17  | 18  |
| Corporate/Community Event at IBEC    | 2036 | Arena         | Weekend         | 34726.8            | 0.8 | 0.9 | 29 | 1,007,077           | 23  | 25  |
| Plaza Event at IBEC                  | 2036 | Arena         | Weekend         | 41369.1            | 0.9 | 1.0 | 5  | 206,846             | 5   | 5   |
| Non-Event at IBEC                    | 2036 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2036 | Ancillary     | Weekend         | 19535.9            | 1.1 | 1.1 | 17 | 332,111             | 19  | 18  |
| 18500 Attendee Concert at IBEC       | 2036 | Ancillary     | Weekend         | 19535.9            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2036 | Ancillary     | Weekend         | 21401.5            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2036 | Ancillary     | Weekend         | 21401.5            | 1.2 | 1.2 | 25 | 535,038             | 30  | 29  |
| Family Show at IBEC                  | 2036 | Ancillary     | Weekend         | 21401.5            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2036 | Ancillary     | Weekend         | 21401.5            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2036 | Ancillary     | Weekend         | 23295.6            | 1.3 | 1.3 | 34 | 792,052             | 45  | 44  |
| Plaza Event at IBEC                  | 2036 | Ancillary     | Weekend         | 23295.6            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2036 | Ancillary     | Weekend         | 24220.3            | 1.4 | 1.3 | 28 | 678,168             | 39  | 37  |

2037

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
| Reg-Pre-Post Basketball Game at IBEC | 2037 | Arena         | Weekday         | 199744.6           | 4.5 | 5.0 | 35 | 6,991,062           | 157 | 176 |
|                                      | 2037 | Arena         | Weekday         | 197493.1           | 4.6 | 5.0 | 2  | 394,986             | 9   | 10  |
|                                      | 2037 | Arena         | Weekday         | 160375.9           | 3.9 | 4.2 | 4  | 641,504             | 15  | 17  |
|                                      | 2037 | Arena         | Weekday         | 107625.6           | 2.9 | 3.1 | 5  | 538,128             | 14  | 16  |
|                                      | 2037 | Arena         | Weekday         | 91698.2            | 1.9 | 2.0 | 14 | 1,283,775           | 26  | 28  |
|                                      | 2037 | Arena         | Weekday         | 80942.2            | 1.7 | 1.8 | 25 | 2,023,555           | 41  | 45  |
|                                      | 2037 | Arena         | Weekday         | 34396.9            | 0.8 | 0.8 | 71 | 2,442,178           | 56  | 60  |
|                                      | 2037 | Arena         | Weekday         | 40976.4            | 0.9 | 1.0 | 11 | 450,741             | 10  | 11  |
|                                      | 2037 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
|                                      | 2037 | Ancillary     | Weekday         | 25579.0            | 1.5 | 1.4 | 37 | 946,424             | 54  | 52  |
| 18500 Attendee Concert at IBEC       | 2037 | Ancillary     | Weekday         | 25579.0            | 1.5 | 1.4 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekday         | 27379.7            | 1.6 | 1.5 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekday         | 27379.7            | 1.6 | 1.5 | 48 | 1,314,223           | 75  | 72  |
|                                      | 2037 | Ancillary     | Weekday         | 27379.7            | 1.6 | 1.5 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekday         | 27379.7            | 1.6 | 1.5 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekday         | 27379.7            | 1.6 | 1.5 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekday         | 29169.4            | 1.7 | 1.6 | 82 | 2,391,892           | 136 | 132 |
|                                      | 2037 | Ancillary     | Weekday         | 29169.4            | 1.7 | 1.6 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekday         | 30053.5            | 1.7 | 1.7 | 94 | 2,825,030           | 161 | 156 |
|                                      | 2037 | Ancillary     | Weekday         | 30053.5            | 1.7 | 1.7 |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2037 | Arena         | Weekend         | 198195.6           | 4.5 | 5.0 | 14 | 2,774,739           | 63  | 70  |
|                                      | 2037 | Arena         | Weekend         | 195970.8           | 4.5 | 5.0 | 3  | 587,913             | 14  | 15  |
|                                      | 2037 | Arena         | Weekend         | 160375.9           | 3.9 | 4.2 | 4  | 641,504             | 15  | 17  |
|                                      | 2037 | Arena         | Weekend         | 107625.6           | 2.9 | 3.1 | 5  | 538,128             | 14  | 16  |
|                                      | 2037 | Arena         | Weekend         | 91698.2            | 1.9 | 2.0 | 6  | 550,189             | 11  | 12  |
|                                      | 2037 | Arena         | Weekend         | 80942.2            | 1.7 | 1.8 | 10 | 809,422             | 17  | 18  |
|                                      | 2037 | Arena         | Weekend         | 34396.9            | 0.8 | 0.8 | 29 | 997,509             | 23  | 25  |
|                                      | 2037 | Arena         | Weekend         | 40976.4            | 0.9 | 1.0 | 5  | 204,882             | 4   | 5   |
|                                      | 2037 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
|                                      | 2037 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2037 | Ancillary     | Weekend         | 19373.4            | 1.1 | 1.1 | 17 | 329,347             | 19  | 18  |
|                                      | 2037 | Ancillary     | Weekend         | 19373.4            | 1.1 | 1.1 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekend         | 21223.4            | 1.2 | 1.2 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekend         | 21223.4            | 1.2 | 1.2 | 25 | 530,585             | 30  | 29  |
|                                      | 2037 | Ancillary     | Weekend         | 21223.4            | 1.2 | 1.2 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekend         | 21223.4            | 1.2 | 1.2 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekend         | 21223.4            | 1.2 | 1.2 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekend         | 23101.8            | 1.3 | 1.3 | 34 | 785,461             | 45  | 43  |
|                                      | 2037 | Ancillary     | Weekend         | 23101.8            | 1.3 | 1.3 |    |                     |     |     |
|                                      | 2037 | Ancillary     | Weekend         | 24018.7            | 1.4 | 1.3 | 28 | 672,525             | 38  | 37  |

2038

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |           |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----------|-----|
|                                      |      |               |                 | 198113.7           | 4.4 | 5.0 |    | 35                  | 6,933,981 | 154 |
| Reg-Pre-Post Basketball Game at IBEC | 2038 | Arena         | Weekday         | 195880.1           | 4.5 | 5.0 | 2  | 391,760             | 9         | 10  |
| 18500 Attendee Concert at IBEC       | 2038 | Arena         | Weekday         | 159062.0           | 3.8 | 4.2 | 4  | 636,248             | 15        | 17  |
| 14500 Attendee Concert at IBEC       | 2038 | Arena         | Weekday         | 106738.2           | 2.8 | 3.1 | 5  | 533,691             | 14        | 16  |
| Family Show at IBEC                  | 2038 | Arena         | Weekday         | 90954.4            | 1.8 | 2.0 | 14 | 1,273,361           | 25        | 28  |
| Other Event at IBEC                  | 2038 | Arena         | Weekday         | 80285.3            | 1.6 | 1.8 | 25 | 2,007,132           | 41        | 45  |
| Corporate/Community Event at IBEC    | 2038 | Arena         | Weekday         | 34116.3            | 0.8 | 0.8 | 71 | 2,422,258           | 55        | 60  |
| Plaza Event at IBEC                  | 2038 | Arena         | Weekday         | 40642.6            | 0.9 | 1.0 | 11 | 447,068             | 10        | 11  |
| Non-Event at IBEC                    | 2038 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0         | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2038 | Ancillary     | Weekday         | 25398.2            | 1.4 | 1.4 | 37 | 939,735             | 53        | 52  |
| 18500 Attendee Concert at IBEC       | 2038 | Ancillary     | Weekday         | 25398.2            | 1.4 | 1.4 |    |                     |           |     |
| 14500 Attendee Concert at IBEC       | 2038 | Ancillary     | Weekday         | 27186.1            | 1.5 | 1.5 |    |                     |           |     |
| 9500 Attendee Concert at IBEC        | 2038 | Ancillary     | Weekday         | 27186.1            | 1.5 | 1.5 | 48 | 1,304,935           | 74        | 72  |
| Family Show at IBEC                  | 2038 | Ancillary     | Weekday         | 27186.1            | 1.5 | 1.5 |    |                     |           |     |
| Other Event at IBEC                  | 2038 | Ancillary     | Weekday         | 27186.1            | 1.5 | 1.5 |    |                     |           |     |
| Corporate/Community Event at IBEC    | 2038 | Ancillary     | Weekday         | 28963.3            | 1.6 | 1.6 | 82 | 2,374,987           | 135       | 131 |
| Plaza Event at IBEC                  | 2038 | Ancillary     | Weekday         | 28963.3            | 1.6 | 1.6 |    |                     |           |     |
| Non-Event at IBEC                    | 2038 | Ancillary     | Weekday         | 29841.1            | 1.7 | 1.6 | 94 | 2,805,064           | 160       | 155 |
| Reg-Pre-Post Basketball Game at IBEC | 2038 | Arena         | Weekend         | 196577.5           | 4.4 | 5.0 | 14 | 2,752,084           | 61        | 70  |
| 18500 Attendee Concert at IBEC       | 2038 | Arena         | Weekend         | 194370.3           | 4.4 | 5.0 | 3  | 583,111             | 13        | 15  |
| 14500 Attendee Concert at IBEC       | 2038 | Arena         | Weekend         | 159062.0           | 3.8 | 4.2 | 4  | 636,248             | 15        | 17  |
| 9500 Attendee Concert at IBEC        | 2038 | Arena         | Weekend         | 106738.2           | 2.8 | 3.1 | 5  | 533,691             | 14        | 16  |
| Family Show at IBEC                  | 2038 | Arena         | Weekend         | 90954.4            | 1.8 | 2.0 | 6  | 545,726             | 11        | 12  |
| Other Event at IBEC                  | 2038 | Arena         | Weekend         | 80285.3            | 1.6 | 1.8 | 10 | 802,853             | 16        | 18  |
| Corporate/Community Event at IBEC    | 2038 | Arena         | Weekend         | 34116.3            | 0.8 | 0.8 | 29 | 989,373             | 22        | 24  |
| Plaza Event at IBEC                  | 2038 | Arena         | Weekend         | 40642.6            | 0.9 | 1.0 | 5  | 203,213             | 4         | 5   |
| Non-Event at IBEC                    | 2038 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0         | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2038 | Ancillary     | Weekend         | 19236.4            | 1.1 | 1.1 | 17 | 327,020             | 19        | 18  |
| 18500 Attendee Concert at IBEC       | 2038 | Ancillary     | Weekend         | 19236.4            | 1.1 | 1.1 |    |                     |           |     |
| 14500 Attendee Concert at IBEC       | 2038 | Ancillary     | Weekend         | 21073.4            | 1.2 | 1.2 |    |                     |           |     |
| 9500 Attendee Concert at IBEC        | 2038 | Ancillary     | Weekend         | 21073.4            | 1.2 | 1.2 | 25 | 526,835             | 30        | 29  |
| Family Show at IBEC                  | 2038 | Ancillary     | Weekend         | 21073.4            | 1.2 | 1.2 |    |                     |           |     |
| Other Event at IBEC                  | 2038 | Ancillary     | Weekend         | 21073.4            | 1.2 | 1.2 |    |                     |           |     |
| Corporate/Community Event at IBEC    | 2038 | Ancillary     | Weekend         | 22938.5            | 1.3 | 1.3 | 34 | 779,909             | 44        | 43  |
| Plaza Event at IBEC                  | 2038 | Ancillary     | Weekend         | 22938.5            | 1.3 | 1.3 |    |                     |           |     |
| Non-Event at IBEC                    | 2038 | Ancillary     | Weekend         | 23849.0            | 1.4 | 1.3 | 28 | 667,771             | 38        | 37  |

2039

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2039 | Arena         | Weekday         | 196732.0           | 4.3 | 5.0 | 35 | 6,885,621           | 151 | 174 |
| 18500 Attendee Concert at IBEC       | 2039 | Arena         | Weekday         | 194513.6           | 4.4 | 4.9 | 2  | 389,027             | 9   | 10  |
| 14500 Attendee Concert at IBEC       | 2039 | Arena         | Weekday         | 157948.7           | 3.7 | 4.2 | 4  | 631,795             | 15  | 17  |
| 9500 Attendee Concert at IBEC        | 2039 | Arena         | Weekday         | 105985.5           | 2.8 | 3.1 | 5  | 529,927             | 14  | 15  |
| Family Show at IBEC                  | 2039 | Arena         | Weekday         | 90324.9            | 1.8 | 2.0 | 14 | 1,264,549           | 25  | 28  |
| Other Event at IBEC                  | 2039 | Arena         | Weekday         | 79729.4            | 1.6 | 1.8 | 25 | 1,993,235           | 40  | 45  |
| Corporate/Community Event at IBEC    | 2039 | Arena         | Weekday         | 33878.7            | 0.8 | 0.8 | 71 | 2,405,388           | 54  | 59  |
| Plaza Event at IBEC                  | 2039 | Arena         | Weekday         | 40359.9            | 0.9 | 1.0 | 11 | 443,959             | 9   | 11  |
| Non-Event at IBEC                    | 2039 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2039 | Ancillary     | Weekday         | 25248.0            | 1.4 | 1.4 | 37 | 934,178             | 53  | 52  |
| 18500 Attendee Concert at IBEC       | 2039 | Ancillary     | Weekday         | 25248.0            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2039 | Ancillary     | Weekday         | 27025.4            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2039 | Ancillary     | Weekday         | 27025.4            | 1.5 | 1.5 | 48 | 1,297,218           | 74  | 72  |
| Family Show at IBEC                  | 2039 | Ancillary     | Weekday         | 27025.4            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2039 | Ancillary     | Weekday         | 27025.4            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2039 | Ancillary     | Weekday         | 28792.0            | 1.6 | 1.6 | 82 | 2,360,942           | 134 | 131 |
| Plaza Event at IBEC                  | 2039 | Ancillary     | Weekday         | 28792.0            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2039 | Ancillary     | Weekday         | 29664.6            | 1.7 | 1.6 | 94 | 2,788,475           | 159 | 155 |
| Reg-Pre-Post Basketball Game at IBEC | 2039 | Arena         | Weekend         | 195206.4           | 4.3 | 4.9 | 14 | 2,732,890           | 60  | 69  |
| 18500 Attendee Concert at IBEC       | 2039 | Arena         | Weekend         | 193014.3           | 4.4 | 4.9 | 3  | 579,043             | 13  | 15  |
| 14500 Attendee Concert at IBEC       | 2039 | Arena         | Weekend         | 157948.7           | 3.7 | 4.2 | 4  | 631,795             | 15  | 17  |
| 9500 Attendee Concert at IBEC        | 2039 | Arena         | Weekend         | 105985.5           | 2.8 | 3.1 | 5  | 529,927             | 14  | 15  |
| Family Show at IBEC                  | 2039 | Arena         | Weekend         | 90324.9            | 1.8 | 2.0 | 6  | 541,950             | 11  | 12  |
| Other Event at IBEC                  | 2039 | Arena         | Weekend         | 79729.4            | 1.6 | 1.8 | 10 | 797,294             | 16  | 18  |
| Corporate/Community Event at IBEC    | 2039 | Arena         | Weekend         | 33878.7            | 0.8 | 0.8 | 29 | 982,482             | 22  | 24  |
| Plaza Event at IBEC                  | 2039 | Arena         | Weekend         | 40359.9            | 0.9 | 1.0 | 5  | 201,800             | 4   | 5   |
| Non-Event at IBEC                    | 2039 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2039 | Ancillary     | Weekend         | 19122.7            | 1.1 | 1.1 | 17 | 325,086             | 19  | 18  |
| 18500 Attendee Concert at IBEC       | 2039 | Ancillary     | Weekend         | 19122.7            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2039 | Ancillary     | Weekend         | 20948.8            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2039 | Ancillary     | Weekend         | 20948.8            | 1.2 | 1.2 | 25 | 523,720             | 30  | 29  |
| Family Show at IBEC                  | 2039 | Ancillary     | Weekend         | 20948.8            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2039 | Ancillary     | Weekend         | 20948.8            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2039 | Ancillary     | Weekend         | 22802.8            | 1.3 | 1.3 | 34 | 775,297             | 44  | 43  |
| Plaza Event at IBEC                  | 2039 | Ancillary     | Weekend         | 22802.8            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2039 | Ancillary     | Weekend         | 23707.9            | 1.4 | 1.3 | 28 | 663,822             | 38  | 37  |

2040

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |           |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----------|-----|
|                                      |      |               |                 | 195568.2           | 4.2 | 4.9 |    | 35                  | 6,844,885 | 149 |
| Reg-Pre-Post Basketball Game at IBEC | 2040 | Arena         | Weekday         | 195568.2           | 4.2 | 4.9 | 35 | 6,844,885           | 149       | 173 |
| 18500 Attendee Concert at IBEC       | 2040 | Arena         | Weekday         | 193362.4           | 4.3 | 4.9 | 2  | 386,725             | 9         | 10  |
| 14500 Attendee Concert at IBEC       | 2040 | Arena         | Weekday         | 157010.8           | 3.7 | 4.1 | 4  | 628,043             | 15        | 17  |
| 9500 Attendee Concert at IBEC        | 2040 | Arena         | Weekday         | 105350.9           | 2.7 | 3.1 | 5  | 526,754             | 14        | 15  |
| Family Show at IBEC                  | 2040 | Arena         | Weekday         | 89795.3            | 1.7 | 2.0 | 14 | 1,257,135           | 24        | 28  |
| Other Event at IBEC                  | 2040 | Arena         | Weekday         | 79261.6            | 1.6 | 1.8 | 25 | 1,981,541           | 39        | 44  |
| Corporate/Community Event at IBEC    | 2040 | Arena         | Weekday         | 33678.6            | 0.7 | 0.8 | 71 | 2,391,183           | 53        | 59  |
| Plaza Event at IBEC                  | 2040 | Arena         | Weekday         | 40122.0            | 0.8 | 1.0 | 11 | 441,342             | 9         | 11  |
| Non-Event at IBEC                    | 2040 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0         | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2040 | Ancillary     | Weekday         | 25124.6            | 1.4 | 1.4 | 37 | 929,608             | 53        | 52  |
| 18500 Attendee Concert at IBEC       | 2040 | Ancillary     | Weekday         | 25124.6            | 1.4 | 1.4 |    |                     |           |     |
| 14500 Attendee Concert at IBEC       | 2040 | Ancillary     | Weekday         | 26893.2            | 1.5 | 1.5 |    |                     |           |     |
| 9500 Attendee Concert at IBEC        | 2040 | Ancillary     | Weekday         | 26893.2            | 1.5 | 1.5 | 48 | 1,290,873           | 73        | 72  |
| Family Show at IBEC                  | 2040 | Ancillary     | Weekday         | 26893.2            | 1.5 | 1.5 |    |                     |           |     |
| Other Event at IBEC                  | 2040 | Ancillary     | Weekday         | 26893.2            | 1.5 | 1.5 |    |                     |           |     |
| Corporate/Community Event at IBEC    | 2040 | Ancillary     | Weekday         | 28651.1            | 1.6 | 1.6 | 82 | 2,349,393           | 134       | 131 |
| Plaza Event at IBEC                  | 2040 | Ancillary     | Weekday         | 28651.1            | 1.6 | 1.6 |    |                     |           |     |
| Non-Event at IBEC                    | 2040 | Ancillary     | Weekday         | 29519.5            | 1.7 | 1.6 | 94 | 2,774,836           | 158       | 154 |
| Reg-Pre-Post Basketball Game at IBEC | 2040 | Arena         | Weekend         | 194051.5           | 4.2 | 4.9 | 14 | 2,716,721           | 59        | 69  |
| 18500 Attendee Concert at IBEC       | 2040 | Arena         | Weekend         | 191871.9           | 4.3 | 4.9 | 3  | 575,616             | 13        | 15  |
| 14500 Attendee Concert at IBEC       | 2040 | Arena         | Weekend         | 157010.8           | 3.7 | 4.1 | 4  | 628,043             | 15        | 17  |
| 9500 Attendee Concert at IBEC        | 2040 | Arena         | Weekend         | 105350.9           | 2.7 | 3.1 | 5  | 526,754             | 14        | 15  |
| Family Show at IBEC                  | 2040 | Arena         | Weekend         | 89795.3            | 1.7 | 2.0 | 6  | 538,772             | 10        | 12  |
| Other Event at IBEC                  | 2040 | Arena         | Weekend         | 79261.6            | 1.6 | 1.8 | 10 | 792,616             | 16        | 18  |
| Corporate/Community Event at IBEC    | 2040 | Arena         | Weekend         | 33678.6            | 0.7 | 0.8 | 29 | 976,681             | 22        | 24  |
| Plaza Event at IBEC                  | 2040 | Arena         | Weekend         | 40122.0            | 0.8 | 1.0 | 5  | 200,610             | 4         | 5   |
| Non-Event at IBEC                    | 2040 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0         | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2040 | Ancillary     | Weekend         | 19029.1            | 1.1 | 1.1 | 17 | 323,495             | 18        | 18  |
| 18500 Attendee Concert at IBEC       | 2040 | Ancillary     | Weekend         | 19029.1            | 1.1 | 1.1 |    |                     |           |     |
| 14500 Attendee Concert at IBEC       | 2040 | Ancillary     | Weekend         | 20846.3            | 1.2 | 1.2 |    |                     |           |     |
| 9500 Attendee Concert at IBEC        | 2040 | Ancillary     | Weekend         | 20846.3            | 1.2 | 1.2 | 25 | 521,158             | 30        | 29  |
| Family Show at IBEC                  | 2040 | Ancillary     | Weekend         | 20846.3            | 1.2 | 1.2 |    |                     |           |     |
| Other Event at IBEC                  | 2040 | Ancillary     | Weekend         | 20846.3            | 1.2 | 1.2 |    |                     |           |     |
| Corporate/Community Event at IBEC    | 2040 | Ancillary     | Weekend         | 22691.3            | 1.3 | 1.3 | 34 | 771,504             | 44        | 43  |
| Plaza Event at IBEC                  | 2040 | Ancillary     | Weekend         | 22691.3            | 1.3 | 1.3 |    |                     |           |     |
| Non-Event at IBEC                    | 2040 | Ancillary     | Weekend         | 23591.9            | 1.3 | 1.3 | 28 | 660,575             | 38        | 37  |

2041

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |           |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----------|-----|
|                                      |      |               |                 | 194604.5           | 4.2 | 4.9 |    | 35                  | 6,811,158 | 147 |
| Reg-Pre-Post Basketball Game at IBEC | 2041 | Arena         | Weekday         | 194604.5           | 4.2 | 4.9 | 35 | 6,811,158           | 147       | 172 |
| 18500 Attendee Concert at IBEC       | 2041 | Arena         | Weekday         | 192409.3           | 4.3 | 4.9 | 2  | 384,819             | 9         | 10  |
| 14500 Attendee Concert at IBEC       | 2041 | Arena         | Weekday         | 156234.0           | 3.6 | 4.1 | 4  | 624,936             | 14        | 16  |
| 9500 Attendee Concert at IBEC        | 2041 | Arena         | Weekday         | 104824.5           | 2.7 | 3.1 | 5  | 524,123             | 14        | 15  |
| Family Show at IBEC                  | 2041 | Arena         | Weekday         | 89357.7            | 1.7 | 2.0 | 14 | 1,251,008           | 24        | 28  |
| Other Event at IBEC                  | 2041 | Arena         | Weekday         | 78875.0            | 1.5 | 1.8 | 25 | 1,971,876           | 38        | 44  |
| Corporate/Community Event at IBEC    | 2041 | Arena         | Weekday         | 33513.1            | 0.7 | 0.8 | 71 | 2,379,430           | 52        | 59  |
| Plaza Event at IBEC                  | 2041 | Arena         | Weekday         | 39925.1            | 0.8 | 1.0 | 11 | 439,176             | 9         | 10  |
| Non-Event at IBEC                    | 2041 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0         | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2041 | Ancillary     | Weekday         | 25021.8            | 1.4 | 1.4 | 37 | 925,808             | 53        | 52  |
| 18500 Attendee Concert at IBEC       | 2041 | Ancillary     | Weekday         | 25021.8            | 1.4 | 1.4 |    |                     |           |     |
| 14500 Attendee Concert at IBEC       | 2041 | Ancillary     | Weekday         | 26783.2            | 1.5 | 1.5 |    |                     |           |     |
| 9500 Attendee Concert at IBEC        | 2041 | Ancillary     | Weekday         | 26783.2            | 1.5 | 1.5 | 48 | 1,285,595           | 73        | 72  |
| Family Show at IBEC                  | 2041 | Ancillary     | Weekday         | 26783.2            | 1.5 | 1.5 |    |                     |           |     |
| Other Event at IBEC                  | 2041 | Ancillary     | Weekday         | 26783.2            | 1.5 | 1.5 |    |                     |           |     |
| Corporate/Community Event at IBEC    | 2041 | Ancillary     | Weekday         | 28534.0            | 1.6 | 1.6 | 82 | 2,339,788           | 133       | 130 |
| Plaza Event at IBEC                  | 2041 | Ancillary     | Weekday         | 28534.0            | 1.6 | 1.6 |    |                     |           |     |
| Non-Event at IBEC                    | 2041 | Ancillary     | Weekday         | 29398.8            | 1.7 | 1.6 | 94 | 2,763,491           | 157       | 154 |
| Reg-Pre-Post Basketball Game at IBEC | 2041 | Arena         | Weekend         | 193095.2           | 4.2 | 4.9 | 14 | 2,703,333           | 58        | 68  |
| 18500 Attendee Concert at IBEC       | 2041 | Arena         | Weekend         | 190926.0           | 4.2 | 4.9 | 3  | 572,778             | 13        | 15  |
| 14500 Attendee Concert at IBEC       | 2041 | Arena         | Weekend         | 156234.0           | 3.6 | 4.1 | 4  | 624,936             | 14        | 16  |
| 9500 Attendee Concert at IBEC        | 2041 | Arena         | Weekend         | 104824.5           | 2.7 | 3.1 | 5  | 524,123             | 14        | 15  |
| Family Show at IBEC                  | 2041 | Arena         | Weekend         | 89357.7            | 1.7 | 2.0 | 6  | 536,146             | 10        | 12  |
| Other Event at IBEC                  | 2041 | Arena         | Weekend         | 78875.0            | 1.5 | 1.8 | 10 | 788,750             | 15        | 18  |
| Corporate/Community Event at IBEC    | 2041 | Arena         | Weekend         | 33513.1            | 0.7 | 0.8 | 29 | 971,880             | 21        | 24  |
| Plaza Event at IBEC                  | 2041 | Arena         | Weekend         | 39925.1            | 0.8 | 1.0 | 5  | 199,626             | 4         | 5   |
| Non-Event at IBEC                    | 2041 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0         | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2041 | Ancillary     | Weekend         | 18951.3            | 1.1 | 1.1 | 17 | 322,173             | 18        | 18  |
| 18500 Attendee Concert at IBEC       | 2041 | Ancillary     | Weekend         | 18951.3            | 1.1 | 1.1 |    |                     |           |     |
| 14500 Attendee Concert at IBEC       | 2041 | Ancillary     | Weekend         | 20761.1            | 1.2 | 1.2 |    |                     |           |     |
| 9500 Attendee Concert at IBEC        | 2041 | Ancillary     | Weekend         | 20761.1            | 1.2 | 1.2 | 25 | 519,027             | 30        | 29  |
| Family Show at IBEC                  | 2041 | Ancillary     | Weekend         | 20761.1            | 1.2 | 1.2 |    |                     |           |     |
| Other Event at IBEC                  | 2041 | Ancillary     | Weekend         | 20761.1            | 1.2 | 1.2 |    |                     |           |     |
| Corporate/Community Event at IBEC    | 2041 | Ancillary     | Weekend         | 22598.5            | 1.3 | 1.3 | 34 | 768,350             | 44        | 43  |
| Plaza Event at IBEC                  | 2041 | Ancillary     | Weekend         | 22598.5            | 1.3 | 1.3 |    |                     |           |     |
| Non-Event at IBEC                    | 2041 | Ancillary     | Weekend         | 23495.5            | 1.3 | 1.3 | 28 | 657,874             | 38        | 37  |

2042

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2042 | Arena         | Weekday         | 193796.4           | 4.1 | 4.9 | 35 | 6,782,873           | 145 | 171 |
| 18500 Attendee Concert at IBEC       | 2042 | Arena         | Weekday         | 191610.0           | 4.2 | 4.9 | 2  | 383,220             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2042 | Arena         | Weekday         | 155582.7           | 3.6 | 4.1 | 4  | 622,331             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2042 | Arena         | Weekday         | 104383.2           | 2.7 | 3.0 | 5  | 521,916             | 13  | 15  |
| Family Show at IBEC                  | 2042 | Arena         | Weekday         | 88990.8            | 1.7 | 2.0 | 14 | 1,245,871           | 24  | 28  |
| Other Event at IBEC                  | 2042 | Arena         | Weekday         | 78550.9            | 1.5 | 1.8 | 25 | 1,963,773           | 38  | 44  |
| Corporate/Community Event at IBEC    | 2042 | Arena         | Weekday         | 33374.3            | 0.7 | 0.8 | 71 | 2,369,575           | 52  | 58  |
| Plaza Event at IBEC                  | 2042 | Arena         | Weekday         | 39760.1            | 0.8 | 1.0 | 11 | 437,361             | 9   | 10  |
| Non-Event at IBEC                    | 2042 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2042 | Ancillary     | Weekday         | 24943.0            | 1.4 | 1.4 | 37 | 922,891             | 53  | 52  |
| 18500 Attendee Concert at IBEC       | 2042 | Ancillary     | Weekday         | 24943.0            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2042 | Ancillary     | Weekday         | 26698.9            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2042 | Ancillary     | Weekday         | 26698.9            | 1.5 | 1.5 | 48 | 1,281,545           | 73  | 72  |
| Family Show at IBEC                  | 2042 | Ancillary     | Weekday         | 26698.9            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2042 | Ancillary     | Weekday         | 26698.9            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2042 | Ancillary     | Weekday         | 28444.1            | 1.6 | 1.6 | 82 | 2,332,417           | 133 | 131 |
| Plaza Event at IBEC                  | 2042 | Ancillary     | Weekday         | 28444.1            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2042 | Ancillary     | Weekday         | 29306.2            | 1.7 | 1.6 | 94 | 2,754,785           | 157 | 154 |
| Reg-Pre-Post Basketball Game at IBEC | 2042 | Arena         | Weekend         | 192293.2           | 4.1 | 4.9 | 14 | 2,692,104           | 58  | 68  |
| 18500 Attendee Concert at IBEC       | 2042 | Arena         | Weekend         | 190132.7           | 4.2 | 4.8 | 3  | 570,398             | 12  | 15  |
| 14500 Attendee Concert at IBEC       | 2042 | Arena         | Weekend         | 155582.7           | 3.6 | 4.1 | 4  | 622,331             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2042 | Arena         | Weekend         | 104383.2           | 2.7 | 3.0 | 5  | 521,916             | 13  | 15  |
| Family Show at IBEC                  | 2042 | Arena         | Weekend         | 88990.8            | 1.7 | 2.0 | 6  | 533,945             | 10  | 12  |
| Other Event at IBEC                  | 2042 | Arena         | Weekend         | 78550.9            | 1.5 | 1.8 | 10 | 785,509             | 15  | 18  |
| Corporate/Community Event at IBEC    | 2042 | Arena         | Weekend         | 33374.3            | 0.7 | 0.8 | 29 | 967,855             | 21  | 24  |
| Plaza Event at IBEC                  | 2042 | Arena         | Weekend         | 39760.1            | 0.8 | 1.0 | 5  | 198,800             | 4   | 5   |
| Non-Event at IBEC                    | 2042 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2042 | Ancillary     | Weekend         | 18891.6            | 1.1 | 1.1 | 17 | 321,158             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2042 | Ancillary     | Weekend         | 18891.6            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2042 | Ancillary     | Weekend         | 20695.7            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2042 | Ancillary     | Weekend         | 20695.7            | 1.2 | 1.2 | 25 | 517,392             | 29  | 29  |
| Family Show at IBEC                  | 2042 | Ancillary     | Weekend         | 20695.7            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2042 | Ancillary     | Weekend         | 20695.7            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2042 | Ancillary     | Weekend         | 22527.3            | 1.3 | 1.3 | 34 | 765,929             | 44  | 43  |
| Plaza Event at IBEC                  | 2042 | Ancillary     | Weekend         | 22527.3            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2042 | Ancillary     | Weekend         | 23421.5            | 1.3 | 1.3 | 28 | 655,801             | 37  | 37  |

2043

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2043 | Arena         | Weekday         | 193127.9           | 4.1 | 4.9 | 35 | 6,759,477           | 143 |
| 18500 Attendee Concert at IBEC       | 2043 | Arena         | Weekday         | 190948.8           | 4.1 | 4.9 | 2  | 381,898             | 8   |
| 14500 Attendee Concert at IBEC       | 2043 | Arena         | Weekday         | 155043.8           | 3.5 | 4.1 | 4  | 620,175             | 14  |
| 9500 Attendee Concert at IBEC        | 2043 | Arena         | Weekday         | 104017.5           | 2.6 | 3.0 | 5  | 520,087             | 13  |
| Family Show at IBEC                  | 2043 | Arena         | Weekday         | 88687.8            | 1.7 | 2.0 | 14 | 1,241,650           | 23  |
| Other Event at IBEC                  | 2043 | Arena         | Weekday         | 78283.3            | 1.5 | 1.7 | 25 | 1,957,082           | 37  |
| Corporate/Community Event at IBEC    | 2043 | Arena         | Weekday         | 33259.6            | 0.7 | 0.8 | 71 | 2,361,428           | 51  |
| Plaza Event at IBEC                  | 2043 | Arena         | Weekday         | 39623.7            | 0.8 | 0.9 | 11 | 435,861             | 9   |
| Non-Event at IBEC                    | 2043 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2043 | Ancillary     | Weekday         | 24882.3            | 1.4 | 1.4 | 37 | 920,645             | 52  |
| 18500 Attendee Concert at IBEC       | 2043 | Ancillary     | Weekday         | 24882.3            | 1.4 | 1.4 |    |                     |     |
| 14500 Attendee Concert at IBEC       | 2043 | Ancillary     | Weekday         | 26633.9            | 1.5 | 1.5 |    |                     |     |
| 9500 Attendee Concert at IBEC        | 2043 | Ancillary     | Weekday         | 26633.9            | 1.5 | 1.5 | 48 | 1,278,425           | 73  |
| Family Show at IBEC                  | 2043 | Ancillary     | Weekday         | 26633.9            | 1.5 | 1.5 |    |                     |     |
| Other Event at IBEC                  | 2043 | Ancillary     | Weekday         | 26633.9            | 1.5 | 1.5 |    |                     |     |
| Corporate/Community Event at IBEC    | 2043 | Ancillary     | Weekday         | 28374.9            | 1.6 | 1.6 | 82 | 2,326,738           | 133 |
| Plaza Event at IBEC                  | 2043 | Ancillary     | Weekday         | 28374.9            | 1.6 | 1.6 |    |                     |     |
| Non-Event at IBEC                    | 2043 | Ancillary     | Weekday         | 29234.9            | 1.7 | 1.6 | 94 | 2,748,078           | 157 |
| Reg-Pre-Post Basketball Game at IBEC | 2043 | Arena         | Weekend         | 191629.7           | 4.1 | 4.8 | 14 | 2,682,816           | 57  |
| 18500 Attendee Concert at IBEC       | 2043 | Arena         | Weekend         | 189476.4           | 4.1 | 4.8 | 3  | 568,429             | 12  |
| 14500 Attendee Concert at IBEC       | 2043 | Arena         | Weekend         | 155043.8           | 3.5 | 4.1 | 4  | 620,175             | 14  |
| 9500 Attendee Concert at IBEC        | 2043 | Arena         | Weekend         | 104017.5           | 2.6 | 3.0 | 5  | 520,087             | 13  |
| Family Show at IBEC                  | 2043 | Arena         | Weekend         | 88687.8            | 1.7 | 2.0 | 6  | 532,127             | 10  |
| Other Event at IBEC                  | 2043 | Arena         | Weekend         | 78283.3            | 1.5 | 1.7 | 10 | 782,833             | 15  |
| Corporate/Community Event at IBEC    | 2043 | Arena         | Weekend         | 33259.6            | 0.7 | 0.8 | 29 | 964,527             | 21  |
| Plaza Event at IBEC                  | 2043 | Arena         | Weekend         | 39623.7            | 0.8 | 0.9 | 5  | 198,118             | 4   |
| Non-Event at IBEC                    | 2043 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2043 | Ancillary     | Weekend         | 18845.6            | 1.1 | 1.1 | 17 | 320,376             | 18  |
| 18500 Attendee Concert at IBEC       | 2043 | Ancillary     | Weekend         | 18845.6            | 1.1 | 1.1 |    |                     |     |
| 14500 Attendee Concert at IBEC       | 2043 | Ancillary     | Weekend         | 20645.3            | 1.2 | 1.2 |    |                     |     |
| 9500 Attendee Concert at IBEC        | 2043 | Ancillary     | Weekend         | 20645.3            | 1.2 | 1.2 | 25 | 516,132             | 29  |
| Family Show at IBEC                  | 2043 | Ancillary     | Weekend         | 20645.3            | 1.2 | 1.2 |    |                     |     |
| Other Event at IBEC                  | 2043 | Ancillary     | Weekend         | 20645.3            | 1.2 | 1.2 |    |                     |     |
| Corporate/Community Event at IBEC    | 2043 | Ancillary     | Weekend         | 22472.5            | 1.3 | 1.3 | 34 | 764,064             | 44  |
| Plaza Event at IBEC                  | 2043 | Ancillary     | Weekend         | 22472.5            | 1.3 | 1.3 |    |                     |     |
| Non-Event at IBEC                    | 2043 | Ancillary     | Weekend         | 23364.4            | 1.3 | 1.3 | 28 | 654,204             | 37  |



2044

| 2044                                 |            |           |               | CO2             |                    | CH4 | N2O | # of Events1 | CO2 |     | CH4 | N2O |
|--------------------------------------|------------|-----------|---------------|-----------------|--------------------|-----|-----|--------------|-----|-----|-----|-----|
|                                      | Event Type | Year      | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     | CO2 |              | CH4 | N2O |     |     |
|                                      |            |           |               |                 |                    |     |     |              |     |     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2044       | Arena     | Weekday       | 192566.7        | 4.1                | 4.9 | 35  | 6,739,835    | 142 | 170 |     |     |
| 18500 Attendee Concert at IBEC       | 2044       | Arena     | Weekday       | 190393.7        | 4.1                | 4.8 | 2   | 380,787      | 8   | 10  |     |     |
| 14500 Attendee Concert at IBEC       | 2044       | Arena     | Weekday       | 154591.2        | 3.5                | 4.1 | 4   | 618,365      | 14  | 16  |     |     |
| 9500 Attendee Concert at IBEC        | 2044       | Arena     | Weekday       | 103709.8        | 2.6                | 3.0 | 5   | 518,549      | 13  | 15  |     |     |
| Family Show at IBEC                  | 2044       | Arena     | Weekday       | 88434.1         | 1.7                | 2.0 | 14  | 1,238,077    | 23  | 27  |     |     |
| Other Event at IBEC                  | 2044       | Arena     | Weekday       | 78059.1         | 1.5                | 1.7 | 25  | 1,951,478    | 37  | 44  |     |     |
| Corporate/Community Event at IBEC    | 2044       | Arena     | Weekday       | 33163.3         | 0.7                | 0.8 | 71  | 2,354,594    | 51  | 58  |     |     |
| Plaza Event at IBEC                  | 2044       | Arena     | Weekday       | 39509.3         | 0.8                | 0.9 | 11  | 434,603      | 9   | 10  |     |     |
| Non-Event at IBEC                    | 2044       | Arena     | Weekday       | 0.0             | 0.0                | 0.0 | 0   | 0            | 0   | 0   |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2044       | Ancillary | Weekday       | 24834.9         | 1.4                | 1.4 | 37  | 918,891      | 52  | 52  |     |     |
| 18500 Attendee Concert at IBEC       | 2044       | Ancillary | Weekday       | 24834.9         | 1.4                | 1.4 |     |              |     |     |     |     |
| 14500 Attendee Concert at IBEC       | 2044       | Ancillary | Weekday       | 26583.1         | 1.5                | 1.5 |     |              |     |     |     |     |
| 9500 Attendee Concert at IBEC        | 2044       | Ancillary | Weekday       | 26583.1         | 1.5                | 1.5 | 48  | 1,275,990    | 73  | 72  |     |     |
| Family Show at IBEC                  | 2044       | Ancillary | Weekday       | 26583.1         | 1.5                | 1.5 |     |              |     |     |     |     |
| Other Event at IBEC                  | 2044       | Ancillary | Weekday       | 26583.1         | 1.5                | 1.5 |     |              |     |     |     |     |
| Corporate/Community Event at IBEC    | 2044       | Ancillary | Weekday       | 28320.8         | 1.6                | 1.6 | 82  | 2,322,305    | 132 | 131 |     |     |
| Plaza Event at IBEC                  | 2044       | Ancillary | Weekday       | 28320.8         | 1.6                | 1.6 |     |              |     |     |     |     |
| Non-Event at IBEC                    | 2044       | Ancillary | Weekday       | 29179.2         | 1.7                | 1.6 | 94  | 2,742,842    | 156 | 155 |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2044       | Arena     | Weekend       | 191072.7        | 4.0                | 4.8 | 14  | 2,675,017    | 56  | 68  |     |     |
| 18500 Attendee Concert at IBEC       | 2044       | Arena     | Weekend       | 188925.4        | 4.1                | 4.8 | 3   | 566,776      | 12  | 14  |     |     |
| 14500 Attendee Concert at IBEC       | 2044       | Arena     | Weekend       | 154591.2        | 3.5                | 4.1 | 4   | 618,365      | 14  | 16  |     |     |
| 9500 Attendee Concert at IBEC        | 2044       | Arena     | Weekend       | 103709.8        | 2.6                | 3.0 | 5   | 518,549      | 13  | 15  |     |     |
| Family Show at IBEC                  | 2044       | Arena     | Weekend       | 88434.1         | 1.7                | 2.0 | 6   | 530,604      | 10  | 12  |     |     |
| Other Event at IBEC                  | 2044       | Arena     | Weekend       | 78059.1         | 1.5                | 1.7 | 10  | 780,591      | 15  | 17  |     |     |
| Corporate/Community Event at IBEC    | 2044       | Arena     | Weekend       | 33163.3         | 0.7                | 0.8 | 29  | 961,736      | 21  | 24  |     |     |
| Plaza Event at IBEC                  | 2044       | Arena     | Weekend       | 39509.3         | 0.8                | 0.9 | 5   | 197,547      | 4   | 5   |     |     |
| Non-Event at IBEC                    | 2044       | Arena     | Weekend       | 0.0             | 0.0                | 0.0 | 0   | 0            | 0   | 0   |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2044       | Ancillary | Weekend       | 18809.7         | 1.1                | 1.1 | 17  | 319,765      | 18  | 18  |     |     |
| 18500 Attendee Concert at IBEC       | 2044       | Ancillary | Weekend       | 18809.7         | 1.1                | 1.1 |     |              |     |     |     |     |
| 14500 Attendee Concert at IBEC       | 2044       | Ancillary | Weekend       | 20605.9         | 1.2                | 1.2 |     |              |     |     |     |     |
| 9500 Attendee Concert at IBEC        | 2044       | Ancillary | Weekend       | 20605.9         | 1.2                | 1.2 | 25  | 515,149      | 29  | 29  |     |     |
| Family Show at IBEC                  | 2044       | Ancillary | Weekend       | 20605.9         | 1.2                | 1.2 |     |              |     |     |     |     |
| Other Event at IBEC                  | 2044       | Ancillary | Weekend       | 20605.9         | 1.2                | 1.2 |     |              |     |     |     |     |
| Corporate/Community Event at IBEC    | 2044       | Ancillary | Weekend       | 22429.7         | 1.3                | 1.3 | 34  | 762,608      | 44  | 43  |     |     |
| Plaza Event at IBEC                  | 2044       | Ancillary | Weekend       | 22429.7         | 1.3                | 1.3 |     |              |     |     |     |     |
| Non-Event at IBEC                    | 2044       | Ancillary | Weekend       | 23319.9         | 1.3                | 1.3 | 28  | 652,958      | 37  | 37  |     |     |

2045

| 2045                                 |      |               |                 | CO2       |     |     | CH4                |           |     | N2O |                     |     | # of Events1 | CO2 |  |  | CH4 | N2O |
|--------------------------------------|------|---------------|-----------------|-----------|-----|-----|--------------------|-----------|-----|-----|---------------------|-----|--------------|-----|--|--|-----|-----|
| Event Type                           | Year | Land Use Type | Weekday/Weekend | CO2       | CH4 | N2O | Emissions (lb/day) | CO2       | CH4 | N2O | Emissions (lb/year) |     |              |     |  |  |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2045 | Arena         | Weekday         | 192085.7  | 4.0 | 4.8 | 35                 | 6,722,999 |     |     | 141                 | 169 |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 189917.9  | 4.1 | 4.8 | 2                  | 379,836   |     |     | 8                   | 10  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 154203.3  | 3.5 | 4.1 | 4                  | 616,813   |     |     | 14                  | 16  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 1050446.0 | 2.6 | 3.0 | 5                  | 517,230   |     |     | 13                  | 15  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 88216.8   | 1.7 | 2.0 | 14                 | 1,235,035 |     |     | 23                  | 27  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 77867.1   | 1.5 | 1.7 | 25                 | 1,946,677 |     |     | 37                  | 43  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 33080.8   | 0.7 | 0.8 | 71                 | 2,348,738 |     |     | 50                  | 58  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 39411.3   | 0.8 | 0.9 | 11                 | 433,525   |     |     | 9                   | 10  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekday         | 0.0       | 0.0 | 0.0 | 0                  | 0         |     |     | 0                   | 0   |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 24798.1   | 1.4 | 1.4 | 37                 | 917,531   |     |     | 52                  | 52  |              |     |  |  |     |     |
| 18500 Attendee Concert at IBEC       | 2045 | Ancillary     | Weekday         | 24798.1   | 1.4 | 1.4 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 26543.8   | 1.5 | 1.5 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 26543.8   | 1.5 | 1.5 | 48                 | 1,274,102 |     |     | 73                  | 72  |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 26543.8   | 1.5 | 1.5 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 26543.8   | 1.5 | 1.5 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 28278.9   | 1.6 | 1.6 | 82                 | 2,318,870 |     |     | 132                 | 131 |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 28278.9   | 1.6 | 1.6 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekday         | 29136.0   | 1.7 | 1.7 | 94                 | 2,738,784 |     |     | 156                 | 155 |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 190595.1  | 4.0 | 4.8 | 14                 | 2,668,332 |     |     | 56                  | 67  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 188453.0  | 4.0 | 4.8 | 3                  | 565,359   |     |     | 12                  | 14  |              |     |  |  |     |     |
| 14500 Attendee Concert at IBEC       | 2045 | Arena         | Weekend         | 154203.3  | 3.5 | 4.1 | 4                  | 616,813   |     |     | 14                  | 16  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 103446.0  | 2.6 | 3.0 | 5                  | 517,230   |     |     | 13                  | 15  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 88216.8   | 1.7 | 2.0 | 6                  | 529,301   |     |     | 10                  | 12  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 77867.1   | 1.5 | 1.7 | 10                 | 778,671   |     |     | 15                  | 17  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 33080.8   | 0.7 | 0.8 | 29                 | 959,344   |     |     | 21                  | 24  |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 39411.3   | 0.8 | 0.9 | 5                  | 197,057   |     |     | 4                   | 5   |              |     |  |  |     |     |
|                                      | 2045 | Arena         | Weekend         | 0.0       | 0.0 | 0.0 | 0                  | 0         |     |     | 0                   | 0   |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 18781.9   | 1.1 | 1.1 | 17                 | 319,292   |     |     | 18                  | 18  |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 18781.9   | 1.1 | 1.1 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 20575.5   | 1.2 | 1.2 |                    |           |     |     |                     |     |              |     |  |  |     |     |
| 9500 Attendee Concert at IBEC        | 2045 | Ancillary     | Weekend         | 20575.5   | 1.2 | 1.2 | 25                 | 514,386   |     |     | 29                  | 29  |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 20575.5   | 1.2 | 1.2 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 20575.5   | 1.2 | 1.2 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 20575.5   | 1.2 | 1.2 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 22396.5   | 1.3 | 1.3 | 34                 | 761,480   |     |     | 43                  | 43  |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 22396.5   | 1.3 | 1.3 |                    |           |     |     |                     |     |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         | 23285.4   | 1.3 | 1.3 | 28                 | 651,992   |     |     | 37                  | 37  |              |     |  |  |     |     |
|                                      | 2045 | Ancillary     | Weekend         |           |     |     |                    |           |     |     |                     |     |              |     |  |  |     |     |

2046

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2046 | Arena         | Weekday         | 191681.0           | 4.0 | 4.8 | 35 | 6,708,834           | 140 | 169 |
| 18500 Attendee Concert at IBEC       | 2046 | Arena         | Weekday         | 189517.5           | 4.0 | 4.8 | 2  | 379,035             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2046 | Arena         | Weekday         | 153876.6           | 3.4 | 4.0 | 4  | 615,506             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2046 | Arena         | Weekday         | 103223.2           | 2.6 | 3.0 | 5  | 516,116             | 13  | 15  |
| Family Show at IBEC                  | 2046 | Arena         | Weekday         | 88034.6            | 1.6 | 1.9 | 14 | 1,232,484           | 23  | 27  |
| Other Event at IBEC                  | 2046 | Arena         | Weekday         | 77706.1            | 1.5 | 1.7 | 25 | 1,942,652           | 37  | 43  |
| Corporate/Community Event at IBEC    | 2046 | Arena         | Weekday         | 33011.5            | 0.7 | 0.8 | 71 | 2,343,816           | 50  | 58  |
| Plaza Event at IBEC                  | 2046 | Arena         | Weekday         | 39329.0            | 0.8 | 0.9 | 11 | 432,619             | 9   | 10  |
| Non-Event at IBEC                    | 2046 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2046 | Ancillary     | Weekday         | 24775.5            | 1.4 | 1.4 |    |                     |     |     |
| 18500 Attendee Concert at IBEC       | 2046 | Ancillary     | Weekday         | 24775.5            | 1.4 | 1.4 | 37 | 916,692             | 52  | 52  |
| 14500 Attendee Concert at IBEC       | 2046 | Ancillary     | Weekday         | 26519.5            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2046 | Ancillary     | Weekday         | 26519.5            | 1.5 | 1.5 | 48 | 1,272,937           | 73  | 72  |
| Family Show at IBEC                  | 2046 | Ancillary     | Weekday         | 26519.5            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2046 | Ancillary     | Weekday         | 26519.5            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2046 | Ancillary     | Weekday         | 28253.0            | 1.6 | 1.6 | 82 | 2,316,750           | 132 | 132 |
| Plaza Event at IBEC                  | 2046 | Ancillary     | Weekday         | 28253.0            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2046 | Ancillary     | Weekday         | 29109.4            | 1.7 | 1.7 | 94 | 2,736,281           | 156 | 156 |
| Reg-Pre-Post Basketball Game at IBEC | 2046 | Arena         | Weekend         | 190193.4           | 4.0 | 4.8 | 14 | 2,662,707           | 56  | 67  |
| 18500 Attendee Concert at IBEC       | 2046 | Arena         | Weekend         | 188055.6           | 4.0 | 4.8 | 3  | 564,167             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2046 | Arena         | Weekend         | 153876.6           | 3.4 | 4.0 | 4  | 615,506             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2046 | Arena         | Weekend         | 103223.2           | 2.6 | 3.0 | 5  | 516,116             | 13  | 15  |
| Family Show at IBEC                  | 2046 | Arena         | Weekend         | 88034.6            | 1.6 | 1.9 | 6  | 528,207             | 10  | 12  |
| Other Event at IBEC                  | 2046 | Arena         | Weekend         | 77706.1            | 1.5 | 1.7 | 10 | 777,061             | 15  | 17  |
| Corporate/Community Event at IBEC    | 2046 | Arena         | Weekend         | 33011.5            | 0.7 | 0.8 | 29 | 957,333             | 20  | 24  |
| Plaza Event at IBEC                  | 2046 | Arena         | Weekend         | 39329.0            | 0.8 | 0.9 | 5  | 196,645             | 4   | 5   |
| Non-Event at IBEC                    | 2046 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2046 | Ancillary     | Weekend         | 18764.7            | 1.1 | 1.1 |    |                     |     |     |
| 18500 Attendee Concert at IBEC       | 2046 | Ancillary     | Weekend         | 18764.7            | 1.1 | 1.1 | 17 | 319,000             | 18  | 18  |
| 14500 Attendee Concert at IBEC       | 2046 | Ancillary     | Weekend         | 20556.6            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2046 | Ancillary     | Weekend         | 20556.6            | 1.2 | 1.2 | 25 | 513,916             | 29  | 29  |
| Family Show at IBEC                  | 2046 | Ancillary     | Weekend         | 20556.6            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2046 | Ancillary     | Weekend         | 20556.6            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2046 | Ancillary     | Weekend         | 22376.0            | 1.3 | 1.3 | 34 | 760,784             | 43  | 43  |
| Plaza Event at IBEC                  | 2046 | Ancillary     | Weekend         | 22376.0            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2046 | Ancillary     | Weekend         | 23264.1            | 1.3 | 1.3 | 28 | 651,396             | 37  | 37  |

2047

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2047 | Arena         | Weekday         | 191335.7           | 4.0 | 4.8 | 35 | 6,696,748           | 139 | 169 |
| 18500 Attendee Concert at IBEC       | 2047 | Arena         | Weekday         | 189175.9           | 4.0 | 4.8 | 2  | 378,352             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2047 | Arena         | Weekday         | 153597.8           | 3.4 | 4.0 | 4  | 614,391             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2047 | Arena         | Weekday         | 103032.8           | 2.6 | 3.0 | 5  | 515,164             | 13  | 15  |
| Family Show at IBEC                  | 2047 | Arena         | Weekday         | 87879.3            | 1.6 | 1.9 | 14 | 1,230,310           | 23  | 27  |
| Other Event at IBEC                  | 2047 | Arena         | Weekday         | 77568.9            | 1.5 | 1.7 | 25 | 1,939,222           | 36  | 43  |
| Corporate/Community Event at IBEC    | 2047 | Arena         | Weekday         | 32952.4            | 0.7 | 0.8 | 71 | 2,339,617           | 50  | 58  |
| Plaza Event at IBEC                  | 2047 | Arena         | Weekday         | 39258.8            | 0.8 | 0.9 | 11 | 431,847             | 9   | 10  |
| Non-Event at IBEC                    | 2047 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2047 | Ancillary     | Weekday         | 24760.7            | 1.4 | 1.4 | 37 | 916,147             | 52  | 52  |
| 18500 Attendee Concert at IBEC       | 2047 | Ancillary     | Weekday         | 24760.7            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2047 | Ancillary     | Weekday         | 26503.8            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2047 | Ancillary     | Weekday         | 26503.8            | 1.5 | 1.5 | 48 | 1,272,180           | 73  | 73  |
| Family Show at IBEC                  | 2047 | Ancillary     | Weekday         | 26503.8            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2047 | Ancillary     | Weekday         | 26503.8            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2047 | Ancillary     | Weekday         | 28236.2            | 1.6 | 1.6 | 82 | 2,315,372           | 132 | 132 |
| Plaza Event at IBEC                  | 2047 | Ancillary     | Weekday         | 28236.2            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2047 | Ancillary     | Weekday         | 29092.1            | 1.7 | 1.7 | 94 | 2,734,653           | 156 | 156 |
| Reg-Pre-Post Basketball Game at IBEC | 2047 | Arena         | Weekend         | 189850.5           | 3.9 | 4.8 | 14 | 2,657,907           | 55  | 67  |
| 18500 Attendee Concert at IBEC       | 2047 | Arena         | Weekend         | 187716.4           | 4.0 | 4.8 | 3  | 563,149             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2047 | Arena         | Weekend         | 153597.8           | 3.4 | 4.0 | 4  | 614,391             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2047 | Arena         | Weekend         | 103032.8           | 2.6 | 3.0 | 5  | 515,164             | 13  | 15  |
| Family Show at IBEC                  | 2047 | Arena         | Weekend         | 87879.3            | 1.6 | 1.9 | 6  | 527,276             | 10  | 12  |
| Other Event at IBEC                  | 2047 | Arena         | Weekend         | 77568.9            | 1.5 | 1.7 | 10 | 775,689             | 15  | 17  |
| Corporate/Community Event at IBEC    | 2047 | Arena         | Weekend         | 32952.4            | 0.7 | 0.8 | 29 | 955,618             | 20  | 24  |
| Plaza Event at IBEC                  | 2047 | Arena         | Weekend         | 39258.8            | 0.8 | 0.9 | 5  | 196,294             | 4   | 5   |
| Non-Event at IBEC                    | 2047 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2047 | Ancillary     | Weekend         | 18753.6            | 1.1 | 1.1 | 17 | 318,811             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2047 | Ancillary     | Weekend         | 18753.6            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2047 | Ancillary     | Weekend         | 20544.4            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2047 | Ancillary     | Weekend         | 20544.4            | 1.2 | 1.2 | 25 | 513,610             | 29  | 29  |
| Family Show at IBEC                  | 2047 | Ancillary     | Weekend         | 20544.4            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2047 | Ancillary     | Weekend         | 20544.4            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2047 | Ancillary     | Weekend         | 22362.7            | 1.3 | 1.3 | 34 | 760,331             | 43  | 43  |
| Plaza Event at IBEC                  | 2047 | Ancillary     | Weekend         | 22362.7            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2047 | Ancillary     | Weekend         | 23250.3            | 1.3 | 1.3 | 28 | 651,008             | 37  | 37  |



2048

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2048 | Arena         | Weekday         | 191040.1           | 3.9 | 4.8 | 35 | 6,686,402           | 138 | 168 |
| 18500 Attendee Concert at IBEC       | 2048 | Arena         | Weekday         | 188883.5           | 4.0 | 4.8 | 2  | 377,767             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2048 | Arena         | Weekday         | 153359.0           | 3.4 | 4.0 | 4  | 613,436             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2048 | Arena         | Weekday         | 102869.5           | 2.5 | 3.0 | 5  | 514,348             | 13  | 15  |
| Family Show at IBEC                  | 2048 | Arena         | Weekday         | 87746.7            | 1.6 | 1.9 | 14 | 1,228,454           | 23  | 27  |
| Other Event at IBEC                  | 2048 | Arena         | Weekday         | 77451.7            | 1.4 | 1.7 | 25 | 1,936,292           | 36  | 43  |
| Corporate/Community Event at IBEC    | 2048 | Arena         | Weekday         | 32901.8            | 0.7 | 0.8 | 71 | 2,336,026           | 49  | 57  |
| Plaza Event at IBEC                  | 2048 | Arena         | Weekday         | 39198.8            | 0.8 | 0.9 | 11 | 431,187             | 9   | 10  |
| Non-Event at IBEC                    | 2048 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2048 | Ancillary     | Weekday         | 24752.2            | 1.4 | 1.4 | 37 | 915,832             | 52  | 52  |
| 18500 Attendee Concert at IBEC       | 2048 | Ancillary     | Weekday         | 24752.2            | 1.4 | 1.4 | 48 | 1,271,742           | 73  | 73  |
| 14500 Attendee Concert at IBEC       | 2048 | Ancillary     | Weekday         | 26494.6            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2048 | Ancillary     | Weekday         | 26494.6            | 1.5 | 1.5 |    |                     |     |     |
| Family Show at IBEC                  | 2048 | Ancillary     | Weekday         | 26494.6            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2048 | Ancillary     | Weekday         | 26494.6            | 1.5 | 1.5 | 82 | 2,314,574           | 132 | 133 |
| Corporate/Community Event at IBEC    | 2048 | Ancillary     | Weekday         | 28226.5            | 1.6 | 1.6 |    |                     |     |     |
| Plaza Event at IBEC                  | 2048 | Ancillary     | Weekday         | 28226.5            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2048 | Ancillary     | Weekday         | 29082.0            | 1.7 | 1.7 |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2048 | Arena         | Weekend         | 189557.0           | 3.9 | 4.8 | 14 | 2,733,711           | 156 | 157 |
| 18500 Attendee Concert at IBEC       | 2048 | Arena         | Weekend         | 187426.0           | 4.0 | 4.8 | 3  | 562,278             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2048 | Arena         | Weekend         | 153359.0           | 3.4 | 4.0 | 4  | 613,436             | 14  | 16  |
| 9500 Attendee Concert at IBEC        | 2048 | Arena         | Weekend         | 102869.5           | 2.5 | 3.0 | 5  | 514,348             | 13  | 15  |
| Family Show at IBEC                  | 2048 | Arena         | Weekend         | 87746.7            | 1.6 | 1.9 | 6  | 526,480             | 10  | 12  |
| Other Event at IBEC                  | 2048 | Arena         | Weekend         | 77451.7            | 1.4 | 1.7 | 10 | 774,517             | 14  | 17  |
| Corporate/Community Event at IBEC    | 2048 | Arena         | Weekend         | 32901.8            | 0.7 | 0.8 | 29 | 954,152             | 20  | 23  |
| Plaza Event at IBEC                  | 2048 | Arena         | Weekend         | 39198.8            | 0.8 | 0.9 | 5  | 195,994             | 4   | 5   |
| Non-Event at IBEC                    | 2048 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2048 | Ancillary     | Weekend         | 18747.1            | 1.1 | 1.1 | 17 | 318,701             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2048 | Ancillary     | Weekend         | 18747.1            | 1.1 | 1.1 | 25 | 513,433             | 29  | 29  |
| 14500 Attendee Concert at IBEC       | 2048 | Ancillary     | Weekend         | 20537.3            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2048 | Ancillary     | Weekend         | 20537.3            | 1.2 | 1.2 |    |                     |     |     |
| Family Show at IBEC                  | 2048 | Ancillary     | Weekend         | 20537.3            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2048 | Ancillary     | Weekend         | 20537.3            | 1.2 | 1.2 | 34 | 760,069             | 43  | 44  |
| Corporate/Community Event at IBEC    | 2048 | Ancillary     | Weekend         | 22355.0            | 1.3 | 1.3 |    |                     |     |     |
| Plaza Event at IBEC                  | 2048 | Ancillary     | Weekend         | 22355.0            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2048 | Ancillary     | Weekend         | 23242.3            | 1.3 | 1.3 |    |                     |     |     |
|                                      |      |               |                 |                    |     |     | 28 |                     | 37  | 37  |

2049

| Event Type                           |  | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     | Events | Emissions (lb/year) |     |     |
|--------------------------------------|--|------|---------------|-----------------|--------------------|-----|-----|--------|---------------------|-----|-----|
|                                      |  |      |               |                 | CO2                | CH4 | N2O |        | CO2                 | CH4 | N2O |
| Reg-Pre-Post Basketball Game at IBEC |  | 2049 | Arena         | Weekday         | 190786.9           | 3.9 | 4.8 | 35     | 6,677,541           | 137 | 168 |
| 18500 Attendee Concert at IBEC       |  | 2049 | Arena         | Weekday         | 188633.0           | 4.0 | 4.8 | 2      | 377,266             | 8   | 10  |
| 14500 Attendee Concert at IBEC       |  | 2049 | Arena         | Weekday         | 153154.6           | 3.4 | 4.0 | 4      | 612,618             | 14  | 16  |
| 9500 Attendee Concert at IBEC        |  | 2049 | Arena         | Weekday         | 102729.7           | 2.5 | 3.0 | 5      | 513,649             | 13  | 15  |
| Family Show at IBEC                  |  | 2049 | Arena         | Weekday         | 87633.2            | 1.6 | 1.9 | 14     | 1,226,864           | 23  | 27  |
| Other Event at IBEC                  |  | 2049 | Arena         | Weekday         | 77351.3            | 1.4 | 1.7 | 25     | 1,933,782           | 36  | 43  |
| Corporate/Community Event at IBEC    |  | 2049 | Arena         | Weekday         | 32858.5            | 0.7 | 0.8 | 71     | 2,332,950           | 49  | 57  |
| Plaza Event at IBEC                  |  | 2049 | Arena         | Weekday         | 39147.4            | 0.8 | 0.9 | 11     | 430,622             | 9   | 10  |
| Non-Event at IBEC                    |  | 2049 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0      | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC |  | 2049 | Ancillary     | Weekday         | 24750.1            | 1.4 | 1.4 | 37     | 915,753             | 52  | 53  |
| 18500 Attendee Concert at IBEC       |  | 2049 | Ancillary     | Weekday         | 24750.1            | 1.4 | 1.4 | 48     | 1,271,632           | 73  | 73  |
| 14500 Attendee Concert at IBEC       |  | 2049 | Ancillary     | Weekday         | 26492.3            | 1.5 | 1.5 |        |                     |     |     |
| 9500 Attendee Concert at IBEC        |  | 2049 | Ancillary     | Weekday         | 26492.3            | 1.5 | 1.5 |        |                     |     |     |
| Family Show at IBEC                  |  | 2049 | Ancillary     | Weekday         | 26492.3            | 1.5 | 1.5 |        |                     |     |     |
| Other Event at IBEC                  |  | 2049 | Ancillary     | Weekday         | 26492.3            | 1.5 | 1.5 | 82     | 2,314,375           | 132 | 133 |
| Corporate/Community Event at IBEC    |  | 2049 | Ancillary     | Weekday         | 28224.1            | 1.6 | 1.6 |        |                     |     |     |
| Plaza Event at IBEC                  |  | 2049 | Ancillary     | Weekday         | 28224.1            | 1.6 | 1.6 |        |                     |     |     |
| Non-Event at IBEC                    |  | 2049 | Ancillary     | Weekday         | 29079.5            | 1.7 | 1.7 |        |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC |  | 2049 | Arena         | Weekend         | 189305.7           | 3.9 | 4.8 | 14     | 2,650,279           | 55  | 67  |
| 18500 Attendee Concert at IBEC       |  | 2049 | Arena         | Weekend         | 187177.3           | 3.9 | 4.8 | 3      | 561,532             | 12  | 14  |
| 14500 Attendee Concert at IBEC       |  | 2049 | Arena         | Weekend         | 153154.6           | 3.4 | 4.0 | 4      | 612,618             | 14  | 16  |
| 9500 Attendee Concert at IBEC        |  | 2049 | Arena         | Weekend         | 102729.7           | 2.5 | 3.0 | 5      | 513,649             | 13  | 15  |
| Family Show at IBEC                  |  | 2049 | Arena         | Weekend         | 87633.2            | 1.6 | 1.9 | 6      | 525,799             | 10  | 12  |
| Other Event at IBEC                  |  | 2049 | Arena         | Weekend         | 77351.3            | 1.4 | 1.7 | 10     | 773,513             | 14  | 17  |
| Corporate/Community Event at IBEC    |  | 2049 | Arena         | Weekend         | 32858.5            | 0.7 | 0.8 | 29     | 952,895             | 20  | 23  |
| Plaza Event at IBEC                  |  | 2049 | Arena         | Weekend         | 39147.4            | 0.8 | 0.9 | 5      | 195,737             | 4   | 5   |
| Non-Event at IBEC                    |  | 2049 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0      | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC |  | 2049 | Ancillary     | Weekend         | 18745.5            | 1.1 | 1.1 | 17     | 318,673             | 18  | 18  |
| 18500 Attendee Concert at IBEC       |  | 2049 | Ancillary     | Weekend         | 18745.5            | 1.1 | 1.1 | 25     | 513,389             | 29  | 30  |
| 14500 Attendee Concert at IBEC       |  | 2049 | Ancillary     | Weekend         | 20535.6            | 1.2 | 1.2 |        |                     |     |     |
| 9500 Attendee Concert at IBEC        |  | 2049 | Ancillary     | Weekend         | 20535.6            | 1.2 | 1.2 |        |                     |     |     |
| Family Show at IBEC                  |  | 2049 | Ancillary     | Weekend         | 20535.6            | 1.2 | 1.2 |        |                     |     |     |
| Other Event at IBEC                  |  | 2049 | Ancillary     | Weekend         | 20535.6            | 1.2 | 1.2 | 34     | 760,004             | 43  | 44  |
| Corporate/Community Event at IBEC    |  | 2049 | Ancillary     | Weekend         | 22353.1            | 1.3 | 1.3 |        |                     |     |     |
| Plaza Event at IBEC                  |  | 2049 | Ancillary     | Weekend         | 22353.1            | 1.3 | 1.3 |        |                     |     |     |
| Non-Event at IBEC                    |  | 2049 | Ancillary     | Weekend         | 23240.3            | 1.3 | 1.3 |        |                     |     |     |
|                                      |  | 2049 |               |                 |                    |     |     | 28     |                     | 37  | 37  |

2050

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2050 | Arena         | Weekday         | 190602.5           | 3.9 | 4.8 | 35 | 6,671,088           | 137 | 168 |
| 18500 Attendee Concert at IBEC       | 2050 | Arena         | Weekday         | 188450.8           | 4.0 | 4.8 | 2  | 376,902             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2050 | Arena         | Weekday         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2050 | Arena         | Weekday         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2050 | Arena         | Weekday         | 87544.9            | 1.6 | 1.9 | 14 | 1,225,628           | 23  | 27  |
| Other Event at IBEC                  | 2050 | Arena         | Weekday         | 77273.6            | 1.4 | 1.7 | 25 | 1,931,839           | 36  | 43  |
| Corporate/Community Event at IBEC    | 2050 | Arena         | Weekday         | 32826.5            | 0.7 | 0.8 | 71 | 2,330,682           | 49  | 57  |
| Plaza Event at IBEC                  | 2050 | Arena         | Weekday         | 39109.0            | 0.8 | 0.9 | 11 | 430,199             | 8   | 10  |
| Non-Event at IBEC                    | 2050 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2050 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 | 37 | 916,585             | 52  | 53  |
| 18500 Attendee Concert at IBEC       | 2050 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2050 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2050 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 | 48 | 1,272,788           | 73  | 74  |
| Family Show at IBEC                  | 2050 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2050 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2050 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 | 82 | 2,316,478           | 132 | 134 |
| Plaza Event at IBEC                  | 2050 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2050 | Ancillary     | Weekday         | 29106.0            | 1.7 | 1.7 | 94 | 2,735,960           | 156 | 158 |
| Reg-Pre-Post Basketball Game at IBEC | 2050 | Arena         | Weekend         | 189122.7           | 3.9 | 4.8 | 14 | 2,647,718           | 54  | 67  |
| 18500 Attendee Concert at IBEC       | 2050 | Arena         | Weekend         | 186996.6           | 3.9 | 4.8 | 3  | 560,990             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2050 | Arena         | Weekend         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2050 | Arena         | Weekend         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2050 | Arena         | Weekend         | 87544.9            | 1.6 | 1.9 | 6  | 525,269             | 10  | 12  |
| Other Event at IBEC                  | 2050 | Arena         | Weekend         | 77273.6            | 1.4 | 1.7 | 10 | 772,736             | 14  | 17  |
| Corporate/Community Event at IBEC    | 2050 | Arena         | Weekend         | 32826.5            | 0.7 | 0.8 | 29 | 951,969             | 20  | 23  |
| Plaza Event at IBEC                  | 2050 | Arena         | Weekend         | 39109.0            | 0.8 | 0.9 | 5  | 195,545             | 4   | 5   |
| Non-Event at IBEC                    | 2050 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2050 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 | 17 | 318,963             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2050 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2050 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2050 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 | 25 | 513,856             | 29  | 30  |
| Family Show at IBEC                  | 2050 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2050 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2050 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 | 34 | 760,695             | 43  | 44  |
| Plaza Event at IBEC                  | 2050 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2050 | Ancillary     | Weekend         | 23261.4            | 1.3 | 1.3 | 28 | 651,320             | 37  | 38  |

2051

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2051 | Arena         | Weekday         | 190602.5           | 3.9 | 4.8 | 35 | 6,671,088           | 137 | 168 |
| 18500 Attendee Concert at IBEC       | 2051 | Arena         | Weekday         | 188450.8           | 4.0 | 4.8 | 2  | 376,902             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2051 | Arena         | Weekday         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2051 | Arena         | Weekday         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2051 | Arena         | Weekday         | 87544.9            | 1.6 | 1.9 | 14 | 1,225,628           | 23  | 27  |
| Other Event at IBEC                  | 2051 | Arena         | Weekday         | 77273.6            | 1.4 | 1.7 | 25 | 1,931,839           | 36  | 43  |
| Corporate/Community Event at IBEC    | 2051 | Arena         | Weekday         | 32826.5            | 0.7 | 0.8 | 71 | 2,330,682           | 49  | 57  |
| Plaza Event at IBEC                  | 2051 | Arena         | Weekday         | 39109.0            | 0.8 | 0.9 | 11 | 430,199             | 8   | 10  |
| Non-Event at IBEC                    | 2051 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2051 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 | 37 | 916,585             | 52  | 53  |
| 18500 Attendee Concert at IBEC       | 2051 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2051 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2051 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 | 48 | 1,272,788           | 73  | 74  |
| Family Show at IBEC                  | 2051 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2051 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2051 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 | 82 | 2,316,478           | 132 | 134 |
| Plaza Event at IBEC                  | 2051 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2051 | Ancillary     | Weekday         | 29106.0            | 1.7 | 1.7 | 94 | 2,735,960           | 156 | 158 |
| Reg-Pre-Post Basketball Game at IBEC | 2051 | Arena         | Weekend         | 189122.7           | 3.9 | 4.8 | 14 | 2,647,718           | 54  | 67  |
| 18500 Attendee Concert at IBEC       | 2051 | Arena         | Weekend         | 186996.6           | 3.9 | 4.8 | 3  | 560,990             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2051 | Arena         | Weekend         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2051 | Arena         | Weekend         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2051 | Arena         | Weekend         | 87544.9            | 1.6 | 1.9 | 6  | 525,269             | 10  | 12  |
| Other Event at IBEC                  | 2051 | Arena         | Weekend         | 77273.6            | 1.4 | 1.7 | 10 | 772,736             | 14  | 17  |
| Corporate/Community Event at IBEC    | 2051 | Arena         | Weekend         | 32826.5            | 0.7 | 0.8 | 29 | 951,969             | 20  | 23  |
| Plaza Event at IBEC                  | 2051 | Arena         | Weekend         | 39109.0            | 0.8 | 0.9 | 5  | 195,545             | 4   | 5   |
| Non-Event at IBEC                    | 2051 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2051 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 | 17 | 318,963             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2051 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2051 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2051 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 | 25 | 513,856             | 29  | 30  |
| Family Show at IBEC                  | 2051 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2051 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2051 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 | 34 | 760,695             | 43  | 44  |
| Plaza Event at IBEC                  | 2051 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2051 | Ancillary     | Weekend         | 23261.4            | 1.3 | 1.3 | 28 | 651,320             | 37  | 38  |

2052

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2052 | Arena         | Weekday         | 190602.5           | 3.9 | 4.8 | 35 | 6,671,088           | 137 | 168 |
| 18500 Attendee Concert at IBEC       | 2052 | Arena         | Weekday         | 188450.8           | 4.0 | 4.8 | 2  | 376,902             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2052 | Arena         | Weekday         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2052 | Arena         | Weekday         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2052 | Arena         | Weekday         | 87544.9            | 1.6 | 1.9 | 14 | 1,225,628           | 23  | 27  |
| Other Event at IBEC                  | 2052 | Arena         | Weekday         | 77273.6            | 1.4 | 1.7 | 25 | 1,931,839           | 36  | 43  |
| Corporate/Community Event at IBEC    | 2052 | Arena         | Weekday         | 32826.5            | 0.7 | 0.8 | 71 | 2,330,682           | 49  | 57  |
| Plaza Event at IBEC                  | 2052 | Arena         | Weekday         | 39109.0            | 0.8 | 0.9 | 11 | 430,199             | 8   | 10  |
| Non-Event at IBEC                    | 2052 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2052 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 | 37 | 916,585             | 52  | 53  |
| 18500 Attendee Concert at IBEC       | 2052 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2052 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2052 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 | 48 | 1,272,788           | 73  | 74  |
| Family Show at IBEC                  | 2052 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2052 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2052 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 | 82 | 2,316,478           | 132 | 134 |
| Plaza Event at IBEC                  | 2052 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2052 | Ancillary     | Weekday         | 29106.0            | 1.7 | 1.7 | 94 | 2,735,960           | 156 | 158 |
| Reg-Pre-Post Basketball Game at IBEC | 2052 | Arena         | Weekend         | 189122.7           | 3.9 | 4.8 | 14 | 2,647,718           | 54  | 67  |
| 18500 Attendee Concert at IBEC       | 2052 | Arena         | Weekend         | 186996.6           | 3.9 | 4.8 | 3  | 560,990             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2052 | Arena         | Weekend         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2052 | Arena         | Weekend         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2052 | Arena         | Weekend         | 87544.9            | 1.6 | 1.9 | 6  | 525,269             | 10  | 12  |
| Other Event at IBEC                  | 2052 | Arena         | Weekend         | 77273.6            | 1.4 | 1.7 | 10 | 772,736             | 14  | 17  |
| Corporate/Community Event at IBEC    | 2052 | Arena         | Weekend         | 32826.5            | 0.7 | 0.8 | 29 | 951,969             | 20  | 23  |
| Plaza Event at IBEC                  | 2052 | Arena         | Weekend         | 39109.0            | 0.8 | 0.9 | 5  | 195,545             | 4   | 5   |
| Non-Event at IBEC                    | 2052 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2052 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 | 17 | 318,963             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2052 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2052 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2052 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 | 25 | 513,856             | 29  | 30  |
| Family Show at IBEC                  | 2052 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2052 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2052 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 | 34 | 760,695             | 43  | 44  |
| Plaza Event at IBEC                  | 2052 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2052 | Ancillary     | Weekend         | 23261.4            | 1.3 | 1.3 | 28 | 651,320             | 37  | 38  |

2053

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2053 | Arena         | Weekday         | 190602.5           | 3.9 | 4.8 | 35 | 6,671,088           | 137 | 168 |
| 18500 Attendee Concert at IBEC       | 2053 | Arena         | Weekday         | 188450.8           | 4.0 | 4.8 | 2  | 376,902             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2053 | Arena         | Weekday         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2053 | Arena         | Weekday         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2053 | Arena         | Weekday         | 87544.9            | 1.6 | 1.9 | 14 | 1,225,628           | 23  | 27  |
| Other Event at IBEC                  | 2053 | Arena         | Weekday         | 77273.6            | 1.4 | 1.7 | 25 | 1,931,839           | 36  | 43  |
| Corporate/Community Event at IBEC    | 2053 | Arena         | Weekday         | 32826.5            | 0.7 | 0.8 | 71 | 2,330,682           | 49  | 57  |
| Plaza Event at IBEC                  | 2053 | Arena         | Weekday         | 39109.0            | 0.8 | 0.9 | 11 | 430,199             | 8   | 10  |
| Non-Event at IBEC                    | 2053 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2053 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 | 37 | 916,585             | 52  | 53  |
| 18500 Attendee Concert at IBEC       | 2053 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2053 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2053 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 | 48 | 1,272,788           | 73  | 74  |
| Family Show at IBEC                  | 2053 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2053 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2053 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 | 82 | 2,316,478           | 132 | 134 |
| Plaza Event at IBEC                  | 2053 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2053 | Ancillary     | Weekday         | 29106.0            | 1.7 | 1.7 | 94 | 2,735,960           | 156 | 158 |
| Reg-Pre-Post Basketball Game at IBEC | 2053 | Arena         | Weekend         | 189122.7           | 3.9 | 4.8 | 14 | 2,647,718           | 54  | 67  |
| 18500 Attendee Concert at IBEC       | 2053 | Arena         | Weekend         | 186996.6           | 3.9 | 4.8 | 3  | 560,990             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2053 | Arena         | Weekend         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2053 | Arena         | Weekend         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2053 | Arena         | Weekend         | 87544.9            | 1.6 | 1.9 | 6  | 525,269             | 10  | 12  |
| Other Event at IBEC                  | 2053 | Arena         | Weekend         | 77273.6            | 1.4 | 1.7 | 10 | 772,736             | 14  | 17  |
| Corporate/Community Event at IBEC    | 2053 | Arena         | Weekend         | 32826.5            | 0.7 | 0.8 | 29 | 951,969             | 20  | 23  |
| Plaza Event at IBEC                  | 2053 | Arena         | Weekend         | 39109.0            | 0.8 | 0.9 | 5  | 195,545             | 4   | 5   |
| Non-Event at IBEC                    | 2053 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2053 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 | 17 | 318,963             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2053 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2053 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2053 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 | 25 | 513,856             | 29  | 30  |
| Family Show at IBEC                  | 2053 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2053 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2053 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 | 34 | 760,695             | 43  | 44  |
| Plaza Event at IBEC                  | 2053 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2053 | Ancillary     | Weekend         | 23261.4            | 1.3 | 1.3 | 28 | 651,320             | 37  | 38  |

2054

| Event Type                           | Year | Land Use Type | Weekday/Weekend | Emissions (lb/day) |     |     |    | Emissions (lb/year) |     |     |
|--------------------------------------|------|---------------|-----------------|--------------------|-----|-----|----|---------------------|-----|-----|
|                                      |      |               |                 |                    |     |     |    |                     |     |     |
| Reg-Pre-Post Basketball Game at IBEC | 2054 | Arena         | Weekday         | 190602.5           | 3.9 | 4.8 | 35 | 6,671,088           | 137 | 168 |
| 18500 Attendee Concert at IBEC       | 2054 | Arena         | Weekday         | 188450.8           | 4.0 | 4.8 | 2  | 376,902             | 8   | 10  |
| 14500 Attendee Concert at IBEC       | 2054 | Arena         | Weekday         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2054 | Arena         | Weekday         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2054 | Arena         | Weekday         | 87544.9            | 1.6 | 1.9 | 14 | 1,225,628           | 23  | 27  |
| Other Event at IBEC                  | 2054 | Arena         | Weekday         | 77273.6            | 1.4 | 1.7 | 25 | 1,931,839           | 36  | 43  |
| Corporate/Community Event at IBEC    | 2054 | Arena         | Weekday         | 32826.5            | 0.7 | 0.8 | 71 | 2,330,682           | 49  | 57  |
| Plaza Event at IBEC                  | 2054 | Arena         | Weekday         | 39109.0            | 0.8 | 0.9 | 11 | 430,199             | 8   | 10  |
| Non-Event at IBEC                    | 2054 | Arena         | Weekday         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2054 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 | 37 | 916,585             | 52  | 53  |
| 18500 Attendee Concert at IBEC       | 2054 | Ancillary     | Weekday         | 24772.6            | 1.4 | 1.4 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2054 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2054 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 | 48 | 1,272,788           | 73  | 74  |
| Family Show at IBEC                  | 2054 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Other Event at IBEC                  | 2054 | Ancillary     | Weekday         | 26516.4            | 1.5 | 1.5 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2054 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 | 82 | 2,316,478           | 132 | 134 |
| Plaza Event at IBEC                  | 2054 | Ancillary     | Weekday         | 28249.7            | 1.6 | 1.6 |    |                     |     |     |
| Non-Event at IBEC                    | 2054 | Ancillary     | Weekday         | 29106.0            | 1.7 | 1.7 | 94 | 2,735,960           | 156 | 158 |
| Reg-Pre-Post Basketball Game at IBEC | 2054 | Arena         | Weekend         | 189122.7           | 3.9 | 4.8 | 14 | 2,647,718           | 54  | 67  |
| 18500 Attendee Concert at IBEC       | 2054 | Arena         | Weekend         | 186996.6           | 3.9 | 4.8 | 3  | 560,990             | 12  | 14  |
| 14500 Attendee Concert at IBEC       | 2054 | Arena         | Weekend         | 153009.3           | 3.4 | 4.0 | 4  | 612,037             | 13  | 16  |
| 9500 Attendee Concert at IBEC        | 2054 | Arena         | Weekend         | 102636.3           | 2.5 | 3.0 | 5  | 513,181             | 13  | 15  |
| Family Show at IBEC                  | 2054 | Arena         | Weekend         | 87544.9            | 1.6 | 1.9 | 6  | 525,269             | 10  | 12  |
| Other Event at IBEC                  | 2054 | Arena         | Weekend         | 77273.6            | 1.4 | 1.7 | 10 | 772,736             | 14  | 17  |
| Corporate/Community Event at IBEC    | 2054 | Arena         | Weekend         | 32826.5            | 0.7 | 0.8 | 29 | 951,969             | 20  | 23  |
| Plaza Event at IBEC                  | 2054 | Arena         | Weekend         | 39109.0            | 0.8 | 0.9 | 5  | 195,545             | 4   | 5   |
| Non-Event at IBEC                    | 2054 | Arena         | Weekend         | 0.0                | 0.0 | 0.0 | 0  | 0                   | 0   | 0   |
| Reg-Pre-Post Basketball Game at IBEC | 2054 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 | 17 | 318,963             | 18  | 18  |
| 18500 Attendee Concert at IBEC       | 2054 | Ancillary     | Weekend         | 18762.5            | 1.1 | 1.1 |    |                     |     |     |
| 14500 Attendee Concert at IBEC       | 2054 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| 9500 Attendee Concert at IBEC        | 2054 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 | 25 | 513,856             | 29  | 30  |
| Family Show at IBEC                  | 2054 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Other Event at IBEC                  | 2054 | Ancillary     | Weekend         | 20554.2            | 1.2 | 1.2 |    |                     |     |     |
| Corporate/Community Event at IBEC    | 2054 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 | 34 | 760,695             | 43  | 44  |
| Plaza Event at IBEC                  | 2054 | Ancillary     | Weekend         | 22373.4            | 1.3 | 1.3 |    |                     |     |     |
| Non-Event at IBEC                    | 2054 | Ancillary     | Weekend         | 23261.4            | 1.3 | 1.3 | 28 | 651,320             | 37  | 38  |

Notes:

1. Number of events and ancillary days from Appendix K: EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4

<https://ww3.arb.ca.gov/cc/inventory/background/ewp.htm#transition>

## **IBEC Project Operational GHG Emissions Inventory**





|          |      |                 |                                      | Emissions (lb/day) |     |     |
|----------|------|-----------------|--------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                           | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 315,965            | 13  | 11  |
| ARENA    | 2019 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 307,315            | 12  | 10  |
| ARENA    | 2020 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 298,440            | 11  | 9   |
| ARENA    | 2021 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 289,340            | 10  | 9   |
| ARENA    | 2022 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 280,145            | 9   | 8   |
| ARENA    | 2023 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 270,762            | 8   | 8   |
| ARENA    | 2024 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 261,789            | 8   | 7   |
| ARENA    | 2025 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 252,773            | 7   | 7   |
| ARENA    | 2026 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 244,885            | 7   | 6   |
| ARENA    | 2027 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 237,846            | 6   | 6   |
| ARENA    | 2028 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 231,600            | 6   | 6   |
| ARENA    | 2029 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 226,034            | 6   | 6   |
| ARENA    | 2030 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 221,090            | 6   | 6   |
| ARENA    | 2031 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 216,723            | 5   | 6   |
| ARENA    | 2032 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 212,861            | 5   | 5   |
| ARENA    | 2033 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 209,467            | 5   | 5   |
| ARENA    | 2034 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 206,487            | 5   | 5   |
| ARENA    | 2035 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 203,899            | 5   | 5   |
| ARENA    | 2036 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 201,662            | 5   | 5   |
| ARENA    | 2037 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 199,745            | 4   | 5   |
| ARENA    | 2038 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 198,114            | 4   | 5   |
| ARENA    | 2039 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 196,732            | 4   | 5   |
| ARENA    | 2040 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 195,568            | 4   | 5   |
| ARENA    | 2041 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 194,605            | 4   | 5   |
| ARENA    | 2042 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 193,796            | 4   | 5   |
| ARENA    | 2043 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 193,128            | 4   | 5   |
| ARENA    | 2044 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 192,567            | 4   | 5   |
| ARENA    | 2045 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 192,086            | 4   | 5   |
| ARENA    | 2046 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 191,681            | 4   | 5   |
| ARENA    | 2047 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 191,336            | 4   | 5   |
| ARENA    | 2048 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 191,040            | 4   | 5   |
| ARENA    | 2049 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 190,787            | 4   | 5   |
| ARENA    | 2050 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2051 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2052 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2053 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2054 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |

|           |      |                 |                                      | Emissions (lb/day) |     |     |
|-----------|------|-----------------|--------------------------------------|--------------------|-----|-----|
| Land Use  | Year | Weekday/Weekend | Event Type                           | CO2                | CH4 | N2O |
| ANCILLARY | 2018 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 38,159             | 3   | 2   |
| ANCILLARY | 2019 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 37,263             | 2   | 2   |
| ANCILLARY | 2020 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 36,355             | 2   | 2   |
| ANCILLARY | 2021 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 35,438             | 2   | 2   |
| ANCILLARY | 2022 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 34,435             | 2   | 2   |
| ANCILLARY | 2023 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 33,298             | 2   | 2   |
| ANCILLARY | 2024 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 32,474             | 2   | 2   |
| ANCILLARY | 2025 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 31,512             | 2   | 2   |
| ANCILLARY | 2026 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 30,674             | 2   | 2   |
| ANCILLARY | 2027 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 29,909             | 2   | 2   |
| ANCILLARY | 2028 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 29,209             | 2   | 2   |
| ANCILLARY | 2029 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 28,582             | 2   | 2   |
| ANCILLARY | 2030 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 28,020             | 2   | 2   |
| ANCILLARY | 2031 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 27,527             | 2   | 1   |
| ANCILLARY | 2032 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 27,081             | 2   | 1   |
| ANCILLARY | 2033 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 26,690             | 2   | 1   |
| ANCILLARY | 2034 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 26,344             | 1   | 1   |
| ANCILLARY | 2035 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 26,044             | 1   | 1   |
| ANCILLARY | 2036 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 25,794             | 1   | 1   |
| ANCILLARY | 2037 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 25,579             | 1   | 1   |
| ANCILLARY | 2038 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 25,398             | 1   | 1   |
| ANCILLARY | 2039 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 25,248             | 1   | 1   |
| ANCILLARY | 2040 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 25,125             | 1   | 1   |
| ANCILLARY | 2041 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 25,022             | 1   | 1   |
| ANCILLARY | 2042 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,943             | 1   | 1   |
| ANCILLARY | 2043 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,882             | 1   | 1   |
| ANCILLARY | 2044 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,835             | 1   | 1   |
| ANCILLARY | 2045 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,798             | 1   | 1   |
| ANCILLARY | 2046 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,775             | 1   | 1   |
| ANCILLARY | 2047 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,761             | 1   | 1   |
| ANCILLARY | 2048 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,752             | 1   | 1   |
| ANCILLARY | 2049 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,750             | 1   | 1   |
| ANCILLARY | 2050 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2051 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2052 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2053 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2054 | Weekday         | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |

|          |      |                 |                                      | Emissions (lb/day) |     |     |
|----------|------|-----------------|--------------------------------------|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                           | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 313,468            | 13  | 11  |
| ARENA    | 2019 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 304,889            | 12  | 10  |
| ARENA    | 2020 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 296,088            | 11  | 9   |
| ARENA    | 2021 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 287,063            | 10  | 9   |
| ARENA    | 2022 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 277,944            | 9   | 8   |
| ARENA    | 2023 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 268,636            | 8   | 8   |
| ARENA    | 2024 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 259,738            | 8   | 7   |
| ARENA    | 2025 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 250,797            | 7   | 7   |
| ARENA    | 2026 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 242,974            | 7   | 6   |
| ARENA    | 2027 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 235,992            | 6   | 6   |
| ARENA    | 2028 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 229,797            | 6   | 6   |
| ARENA    | 2029 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 224,276            | 6   | 6   |
| ARENA    | 2030 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 219,371            | 6   | 6   |
| ARENA    | 2031 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 215,039            | 5   | 5   |
| ARENA    | 2032 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 211,209            | 5   | 5   |
| ARENA    | 2033 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 207,841            | 5   | 5   |
| ARENA    | 2034 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 204,885            | 5   | 5   |
| ARENA    | 2035 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 202,318            | 5   | 5   |
| ARENA    | 2036 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 200,098            | 5   | 5   |
| ARENA    | 2037 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 198,196            | 4   | 5   |
| ARENA    | 2038 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 196,577            | 4   | 5   |
| ARENA    | 2039 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 195,206            | 4   | 5   |
| ARENA    | 2040 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 194,051            | 4   | 5   |
| ARENA    | 2041 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 193,095            | 4   | 5   |
| ARENA    | 2042 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 192,293            | 4   | 5   |
| ARENA    | 2043 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 191,630            | 4   | 5   |
| ARENA    | 2044 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 191,073            | 4   | 5   |
| ARENA    | 2045 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 190,595            | 4   | 5   |
| ARENA    | 2046 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 190,193            | 4   | 5   |
| ARENA    | 2047 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,851            | 4   | 5   |
| ARENA    | 2048 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,557            | 4   | 5   |
| ARENA    | 2049 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,306            | 4   | 5   |
| ARENA    | 2050 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2051 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2052 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2053 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2054 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |

|           |      |                 |                                      | Emissions (lb/day) |     |     |
|-----------|------|-----------------|--------------------------------------|--------------------|-----|-----|
| Land Use  | Year | Weekday/Weekend | Event Type                           | CO2                | CH4 | N2O |
| ANCILLARY | 2018 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 28,901             | 2   | 2   |
| ANCILLARY | 2019 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 28,222             | 2   | 2   |
| ANCILLARY | 2020 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 27,535             | 2   | 2   |
| ANCILLARY | 2021 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 26,841             | 2   | 1   |
| ANCILLARY | 2022 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 26,081             | 1   | 1   |
| ANCILLARY | 2023 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 25,220             | 1   | 1   |
| ANCILLARY | 2024 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 24,596             | 1   | 1   |
| ANCILLARY | 2025 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 23,867             | 1   | 1   |
| ANCILLARY | 2026 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 23,232             | 1   | 1   |
| ANCILLARY | 2027 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 22,653             | 1   | 1   |
| ANCILLARY | 2028 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 22,123             | 1   | 1   |
| ANCILLARY | 2029 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 21,648             | 1   | 1   |
| ANCILLARY | 2030 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 21,223             | 1   | 1   |
| ANCILLARY | 2031 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 20,849             | 1   | 1   |
| ANCILLARY | 2032 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 20,511             | 1   | 1   |
| ANCILLARY | 2033 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 20,215             | 1   | 1   |
| ANCILLARY | 2034 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 19,953             | 1   | 1   |
| ANCILLARY | 2035 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 19,726             | 1   | 1   |
| ANCILLARY | 2036 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 19,536             | 1   | 1   |
| ANCILLARY | 2037 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 19,373             | 1   | 1   |
| ANCILLARY | 2038 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 19,236             | 1   | 1   |
| ANCILLARY | 2039 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 19,123             | 1   | 1   |
| ANCILLARY | 2040 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 19,029             | 1   | 1   |
| ANCILLARY | 2041 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,951             | 1   | 1   |
| ANCILLARY | 2042 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,892             | 1   | 1   |
| ANCILLARY | 2043 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,846             | 1   | 1   |
| ANCILLARY | 2044 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,810             | 1   | 1   |
| ANCILLARY | 2045 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,782             | 1   | 1   |
| ANCILLARY | 2046 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,765             | 1   | 1   |
| ANCILLARY | 2047 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,754             | 1   | 1   |
| ANCILLARY | 2048 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,747             | 1   | 1   |
| ANCILLARY | 2049 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,745             | 1   | 1   |
| ANCILLARY | 2050 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,763             | 1   | 1   |
| ANCILLARY | 2051 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,763             | 1   | 1   |
| ANCILLARY | 2052 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,763             | 1   | 1   |
| ANCILLARY | 2053 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,763             | 1   | 1   |
| ANCILLARY | 2054 | Weekend         | Reg-Pre-Post Basketball Game at IBEC | 18,763             | 1   | 1   |



| IBEC     |      |                 |                                | GHG Project Operational Mobile Emissions |     |     |
|----------|------|-----------------|--------------------------------|------------------------------------------|-----|-----|
|          |      |                 |                                | Emissions (lb/day)                       |     |     |
| Land Use | Year | Weekday/Weekend | Event Type                     | CO2                                      | CH4 | N2O |
| ARENA    | 2018 | Weekday         | 18500 Attendee Concert at IBEC | 312,420                                  | 13  | 11  |
| ARENA    | 2019 | Weekday         | 18500 Attendee Concert at IBEC | 303,864                                  | 12  | 10  |
| ARENA    | 2020 | Weekday         | 18500 Attendee Concert at IBEC | 295,088                                  | 11  | 9   |
| ARENA    | 2021 | Weekday         | 18500 Attendee Concert at IBEC | 286,086                                  | 10  | 9   |
| ARENA    | 2022 | Weekday         | 18500 Attendee Concert at IBEC | 276,992                                  | 9   | 8   |
| ARENA    | 2023 | Weekday         | 18500 Attendee Concert at IBEC | 267,710                                  | 8   | 8   |
| ARENA    | 2024 | Weekday         | 18500 Attendee Concert at IBEC | 258,840                                  | 8   | 7   |
| ARENA    | 2025 | Weekday         | 18500 Attendee Concert at IBEC | 249,924                                  | 7   | 7   |
| ARENA    | 2026 | Weekday         | 18500 Attendee Concert at IBEC | 242,125                                  | 7   | 6   |
| ARENA    | 2027 | Weekday         | 18500 Attendee Concert at IBEC | 235,167                                  | 6   | 6   |
| ARENA    | 2028 | Weekday         | 18500 Attendee Concert at IBEC | 228,991                                  | 6   | 6   |
| ARENA    | 2029 | Weekday         | 18500 Attendee Concert at IBEC | 223,489                                  | 6   | 6   |
| ARENA    | 2030 | Weekday         | 18500 Attendee Concert at IBEC | 218,600                                  | 6   | 6   |
| ARENA    | 2031 | Weekday         | 18500 Attendee Concert at IBEC | 214,284                                  | 5   | 5   |
| ARENA    | 2032 | Weekday         | 18500 Attendee Concert at IBEC | 210,465                                  | 5   | 5   |
| ARENA    | 2033 | Weekday         | 18500 Attendee Concert at IBEC | 207,108                                  | 5   | 5   |
| ARENA    | 2034 | Weekday         | 18500 Attendee Concert at IBEC | 204,161                                  | 5   | 5   |
| ARENA    | 2035 | Weekday         | 18500 Attendee Concert at IBEC | 201,602                                  | 5   | 5   |
| ARENA    | 2036 | Weekday         | 18500 Attendee Concert at IBEC | 199,389                                  | 5   | 5   |
| ARENA    | 2037 | Weekday         | 18500 Attendee Concert at IBEC | 197,493                                  | 5   | 5   |
| ARENA    | 2038 | Weekday         | 18500 Attendee Concert at IBEC | 195,880                                  | 4   | 5   |
| ARENA    | 2039 | Weekday         | 18500 Attendee Concert at IBEC | 194,514                                  | 4   | 5   |
| ARENA    | 2040 | Weekday         | 18500 Attendee Concert at IBEC | 193,362                                  | 4   | 5   |
| ARENA    | 2041 | Weekday         | 18500 Attendee Concert at IBEC | 192,409                                  | 4   | 5   |
| ARENA    | 2042 | Weekday         | 18500 Attendee Concert at IBEC | 191,610                                  | 4   | 5   |
| ARENA    | 2043 | Weekday         | 18500 Attendee Concert at IBEC | 190,949                                  | 4   | 5   |
| ARENA    | 2044 | Weekday         | 18500 Attendee Concert at IBEC | 190,394                                  | 4   | 5   |
| ARENA    | 2045 | Weekday         | 18500 Attendee Concert at IBEC | 189,918                                  | 4   | 5   |
| ARENA    | 2046 | Weekday         | 18500 Attendee Concert at IBEC | 189,518                                  | 4   | 5   |
| ARENA    | 2047 | Weekday         | 18500 Attendee Concert at IBEC | 189,176                                  | 4   | 5   |
| ARENA    | 2048 | Weekday         | 18500 Attendee Concert at IBEC | 188,883                                  | 4   | 5   |
| ARENA    | 2049 | Weekday         | 18500 Attendee Concert at IBEC | 188,633                                  | 4   | 5   |
| ARENA    | 2050 | Weekday         | 18500 Attendee Concert at IBEC | 188,451                                  | 4   | 5   |
| ARENA    | 2051 | Weekday         | 18500 Attendee Concert at IBEC | 188,451                                  | 4   | 5   |
| ARENA    | 2052 | Weekday         | 18500 Attendee Concert at IBEC | 188,451                                  | 4   | 5   |
| ARENA    | 2053 | Weekday         | 18500 Attendee Concert at IBEC | 188,451                                  | 4   | 5   |
| ARENA    | 2054 | Weekday         | 18500 Attendee Concert at IBEC | 188,451                                  | 4   | 5   |

| IBEC      |      |                 |                                | GHG Project Operational Mobile Emissions |     |     |
|-----------|------|-----------------|--------------------------------|------------------------------------------|-----|-----|
|           |      |                 |                                | Emissions (lb/day)                       |     |     |
| Land Use  | Year | Weekday/Weekend | Event Type                     | CO2                                      | CH4 | N2O |
| ANCILLARY | 2018 | Weekday         | 18500 Attendee Concert at IBEC | 38,159                                   | 3   | 2   |
| ANCILLARY | 2019 | Weekday         | 18500 Attendee Concert at IBEC | 37,263                                   | 2   | 2   |
| ANCILLARY | 2020 | Weekday         | 18500 Attendee Concert at IBEC | 36,355                                   | 2   | 2   |
| ANCILLARY | 2021 | Weekday         | 18500 Attendee Concert at IBEC | 35,438                                   | 2   | 2   |
| ANCILLARY | 2022 | Weekday         | 18500 Attendee Concert at IBEC | 34,435                                   | 2   | 2   |
| ANCILLARY | 2023 | Weekday         | 18500 Attendee Concert at IBEC | 33,298                                   | 2   | 2   |
| ANCILLARY | 2024 | Weekday         | 18500 Attendee Concert at IBEC | 32,474                                   | 2   | 2   |
| ANCILLARY | 2025 | Weekday         | 18500 Attendee Concert at IBEC | 31,512                                   | 2   | 2   |
| ANCILLARY | 2026 | Weekday         | 18500 Attendee Concert at IBEC | 30,674                                   | 2   | 2   |
| ANCILLARY | 2027 | Weekday         | 18500 Attendee Concert at IBEC | 29,909                                   | 2   | 2   |
| ANCILLARY | 2028 | Weekday         | 18500 Attendee Concert at IBEC | 29,209                                   | 2   | 2   |
| ANCILLARY | 2029 | Weekday         | 18500 Attendee Concert at IBEC | 28,582                                   | 2   | 2   |
| ANCILLARY | 2030 | Weekday         | 18500 Attendee Concert at IBEC | 28,020                                   | 2   | 2   |
| ANCILLARY | 2031 | Weekday         | 18500 Attendee Concert at IBEC | 27,527                                   | 2   | 1   |
| ANCILLARY | 2032 | Weekday         | 18500 Attendee Concert at IBEC | 27,081                                   | 2   | 1   |
| ANCILLARY | 2033 | Weekday         | 18500 Attendee Concert at IBEC | 26,690                                   | 2   | 1   |
| ANCILLARY | 2034 | Weekday         | 18500 Attendee Concert at IBEC | 26,344                                   | 1   | 1   |
| ANCILLARY | 2035 | Weekday         | 18500 Attendee Concert at IBEC | 26,044                                   | 1   | 1   |
| ANCILLARY | 2036 | Weekday         | 18500 Attendee Concert at IBEC | 25,794                                   | 1   | 1   |
| ANCILLARY | 2037 | Weekday         | 18500 Attendee Concert at IBEC | 25,579                                   | 1   | 1   |
| ANCILLARY | 2038 | Weekday         | 18500 Attendee Concert at IBEC | 25,398                                   | 1   | 1   |
| ANCILLARY | 2039 | Weekday         | 18500 Attendee Concert at IBEC | 25,248                                   | 1   | 1   |
| ANCILLARY | 2040 | Weekday         | 18500 Attendee Concert at IBEC | 25,125                                   | 1   | 1   |
| ANCILLARY | 2041 | Weekday         | 18500 Attendee Concert at IBEC | 25,022                                   | 1   | 1   |
| ANCILLARY | 2042 | Weekday         | 18500 Attendee Concert at IBEC | 24,943                                   | 1   | 1   |
| ANCILLARY | 2043 | Weekday         | 18500 Attendee Concert at IBEC | 24,882                                   | 1   | 1   |
| ANCILLARY | 2044 | Weekday         | 18500 Attendee Concert at IBEC | 24,835                                   | 1   | 1   |
| ANCILLARY | 2045 | Weekday         | 18500 Attendee Concert at IBEC | 24,798                                   | 1   | 1   |
| ANCILLARY | 2046 | Weekday         | 18500 Attendee Concert at IBEC | 24,775                                   | 1   | 1   |
| ANCILLARY | 2047 | Weekday         | 18500 Attendee Concert at IBEC | 24,761                                   | 1   | 1   |
| ANCILLARY | 2048 | Weekday         | 18500 Attendee Concert at IBEC | 24,752                                   | 1   | 1   |
| ANCILLARY | 2049 | Weekday         | 18500 Attendee Concert at IBEC | 24,750                                   | 1   | 1   |
| ANCILLARY | 2050 | Weekday         | 18500 Attendee Concert at IBEC | 24,773                                   | 1   | 1   |
| ANCILLARY | 2051 | Weekday         | 18500 Attendee Concert at IBEC | 24,773                                   | 1   | 1   |
| ANCILLARY | 2052 | Weekday         | 18500 Attendee Concert at IBEC | 24,773                                   | 1   | 1   |
| ANCILLARY | 2053 | Weekday         | 18500 Attendee Concert at IBEC | 24,773                                   | 1   | 1   |
| ANCILLARY | 2054 | Weekday         | 18500 Attendee Concert at IBEC | 24,773                                   | 1   | 1   |

|          |      |                 |                                |  | Emissions (lb/day) |     |     |
|----------|------|-----------------|--------------------------------|--|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                     |  | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | 18500 Attendee Concert at IBEC |  | 309,966            | 13  | 11  |
| ARENA    | 2019 | Weekend         | 18500 Attendee Concert at IBEC |  | 301,480            | 12  | 10  |
| ARENA    | 2020 | Weekend         | 18500 Attendee Concert at IBEC |  | 292,775            | 11  | 9   |
| ARENA    | 2021 | Weekend         | 18500 Attendee Concert at IBEC |  | 283,848            | 10  | 9   |
| ARENA    | 2022 | Weekend         | 18500 Attendee Concert at IBEC |  | 274,829            | 9   | 8   |
| ARENA    | 2023 | Weekend         | 18500 Attendee Concert at IBEC |  | 265,621            | 8   | 8   |
| ARENA    | 2024 | Weekend         | 18500 Attendee Concert at IBEC |  | 256,824            | 8   | 7   |
| ARENA    | 2025 | Weekend         | 18500 Attendee Concert at IBEC |  | 247,982            | 7   | 7   |
| ARENA    | 2026 | Weekend         | 18500 Attendee Concert at IBEC |  | 240,247            | 7   | 6   |
| ARENA    | 2027 | Weekend         | 18500 Attendee Concert at IBEC |  | 233,345            | 6   | 6   |
| ARENA    | 2028 | Weekend         | 18500 Attendee Concert at IBEC |  | 227,219            | 6   | 6   |
| ARENA    | 2029 | Weekend         | 18500 Attendee Concert at IBEC |  | 221,761            | 6   | 6   |
| ARENA    | 2030 | Weekend         | 18500 Attendee Concert at IBEC |  | 216,911            | 6   | 6   |
| ARENA    | 2031 | Weekend         | 18500 Attendee Concert at IBEC |  | 212,629            | 5   | 5   |
| ARENA    | 2032 | Weekend         | 18500 Attendee Concert at IBEC |  | 208,840            | 5   | 5   |
| ARENA    | 2033 | Weekend         | 18500 Attendee Concert at IBEC |  | 205,511            | 5   | 5   |
| ARENA    | 2034 | Weekend         | 18500 Attendee Concert at IBEC |  | 202,587            | 5   | 5   |
| ARENA    | 2035 | Weekend         | 18500 Attendee Concert at IBEC |  | 200,048            | 5   | 5   |
| ARENA    | 2036 | Weekend         | 18500 Attendee Concert at IBEC |  | 197,852            | 5   | 5   |
| ARENA    | 2037 | Weekend         | 18500 Attendee Concert at IBEC |  | 195,971            | 5   | 5   |
| ARENA    | 2038 | Weekend         | 18500 Attendee Concert at IBEC |  | 194,370            | 4   | 5   |
| ARENA    | 2039 | Weekend         | 18500 Attendee Concert at IBEC |  | 193,014            | 4   | 5   |
| ARENA    | 2040 | Weekend         | 18500 Attendee Concert at IBEC |  | 191,872            | 4   | 5   |
| ARENA    | 2041 | Weekend         | 18500 Attendee Concert at IBEC |  | 190,926            | 4   | 5   |
| ARENA    | 2042 | Weekend         | 18500 Attendee Concert at IBEC |  | 190,133            | 4   | 5   |
| ARENA    | 2043 | Weekend         | 18500 Attendee Concert at IBEC |  | 189,476            | 4   | 5   |
| ARENA    | 2044 | Weekend         | 18500 Attendee Concert at IBEC |  | 188,925            | 4   | 5   |
| ARENA    | 2045 | Weekend         | 18500 Attendee Concert at IBEC |  | 188,453            | 4   | 5   |
| ARENA    | 2046 | Weekend         | 18500 Attendee Concert at IBEC |  | 188,056            | 4   | 5   |
| ARENA    | 2047 | Weekend         | 18500 Attendee Concert at IBEC |  | 187,716            | 4   | 5   |
| ARENA    | 2048 | Weekend         | 18500 Attendee Concert at IBEC |  | 187,426            | 4   | 5   |
| ARENA    | 2049 | Weekend         | 18500 Attendee Concert at IBEC |  | 187,177            | 4   | 5   |
| ARENA    | 2050 | Weekend         | 18500 Attendee Concert at IBEC |  | 186,997            | 4   | 5   |
| ARENA    | 2051 | Weekend         | 18500 Attendee Concert at IBEC |  | 186,997            | 4   | 5   |
| ARENA    | 2052 | Weekend         | 18500 Attendee Concert at IBEC |  | 186,997            | 4   | 5   |
| ARENA    | 2053 | Weekend         | 18500 Attendee Concert at IBEC |  | 186,997            | 4   | 5   |
| ARENA    | 2054 | Weekend         | 18500 Attendee Concert at IBEC |  | 186,997            | 4   | 5   |

|           |      |                 |                                |  | Emissions (lb/day) |     |     |
|-----------|------|-----------------|--------------------------------|--|--------------------|-----|-----|
| Land Use  | Year | Weekday/Weekend | Event Type                     |  | CO2                | CH4 | N2O |
| ANCILLARY | 2018 | Weekend         | 18500 Attendee Concert at IBEC |  | 28,901             | 2   | 2   |
| ANCILLARY | 2019 | Weekend         | 18500 Attendee Concert at IBEC |  | 28,222             | 2   | 2   |
| ANCILLARY | 2020 | Weekend         | 18500 Attendee Concert at IBEC |  | 27,535             | 2   | 2   |
| ANCILLARY | 2021 | Weekend         | 18500 Attendee Concert at IBEC |  | 26,841             | 2   | 1   |
| ANCILLARY | 2022 | Weekend         | 18500 Attendee Concert at IBEC |  | 26,081             | 1   | 1   |
| ANCILLARY | 2023 | Weekend         | 18500 Attendee Concert at IBEC |  | 25,220             | 1   | 1   |
| ANCILLARY | 2024 | Weekend         | 18500 Attendee Concert at IBEC |  | 24,596             | 1   | 1   |
| ANCILLARY | 2025 | Weekend         | 18500 Attendee Concert at IBEC |  | 23,867             | 1   | 1   |
| ANCILLARY | 2026 | Weekend         | 18500 Attendee Concert at IBEC |  | 23,232             | 1   | 1   |
| ANCILLARY | 2027 | Weekend         | 18500 Attendee Concert at IBEC |  | 22,653             | 1   | 1   |
| ANCILLARY | 2028 | Weekend         | 18500 Attendee Concert at IBEC |  | 22,123             | 1   | 1   |
| ANCILLARY | 2029 | Weekend         | 18500 Attendee Concert at IBEC |  | 21,648             | 1   | 1   |
| ANCILLARY | 2030 | Weekend         | 18500 Attendee Concert at IBEC |  | 21,223             | 1   | 1   |
| ANCILLARY | 2031 | Weekend         | 18500 Attendee Concert at IBEC |  | 20,849             | 1   | 1   |
| ANCILLARY | 2032 | Weekend         | 18500 Attendee Concert at IBEC |  | 20,511             | 1   | 1   |
| ANCILLARY | 2033 | Weekend         | 18500 Attendee Concert at IBEC |  | 20,215             | 1   | 1   |
| ANCILLARY | 2034 | Weekend         | 18500 Attendee Concert at IBEC |  | 19,953             | 1   | 1   |
| ANCILLARY | 2035 | Weekend         | 18500 Attendee Concert at IBEC |  | 19,726             | 1   | 1   |
| ANCILLARY | 2036 | Weekend         | 18500 Attendee Concert at IBEC |  | 19,536             | 1   | 1   |
| ANCILLARY | 2037 | Weekend         | 18500 Attendee Concert at IBEC |  | 19,373             | 1   | 1   |
| ANCILLARY | 2038 | Weekend         | 18500 Attendee Concert at IBEC |  | 19,236             | 1   | 1   |
| ANCILLARY | 2039 | Weekend         | 18500 Attendee Concert at IBEC |  | 19,123             | 1   | 1   |
| ANCILLARY | 2040 | Weekend         | 18500 Attendee Concert at IBEC |  | 19,029             | 1   | 1   |
| ANCILLARY | 2041 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,951             | 1   | 1   |
| ANCILLARY | 2042 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,892             | 1   | 1   |
| ANCILLARY | 2043 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,846             | 1   | 1   |
| ANCILLARY | 2044 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,810             | 1   | 1   |
| ANCILLARY | 2045 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,782             | 1   | 1   |
| ANCILLARY | 2046 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,765             | 1   | 1   |
| ANCILLARY | 2047 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,754             | 1   | 1   |
| ANCILLARY | 2048 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,747             | 1   | 1   |
| ANCILLARY | 2049 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,745             | 1   | 1   |
| ANCILLARY | 2050 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,763             | 1   | 1   |
| ANCILLARY | 2051 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,763             | 1   | 1   |
| ANCILLARY | 2052 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,763             | 1   | 1   |
| ANCILLARY | 2053 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,763             | 1   | 1   |
| ANCILLARY | 2054 | Weekend         | 18500 Attendee Concert at IBEC |  | 18,763             | 1   | 1   |

| IBEC     |      |                 |                                | GHG Project Operational Mobile Emissions |     |     |
|----------|------|-----------------|--------------------------------|------------------------------------------|-----|-----|
|          |      |                 |                                | Emissions (lb/day)                       |     |     |
| Land Use | Year | Weekday/Weekend | Event Type                     | CO2                                      | CH4 | N2O |
| ARENA    | 2018 | Weekday         | 14500 Attendee Concert at IBEC | 253,694                                  | 11  | 9   |
| ARENA    | 2019 | Weekday         | 14500 Attendee Concert at IBEC | 246,760                                  | 10  | 8   |
| ARENA    | 2020 | Weekday         | 14500 Attendee Concert at IBEC | 239,647                                  | 9   | 8   |
| ARENA    | 2021 | Weekday         | 14500 Attendee Concert at IBEC | 232,341                                  | 8   | 7   |
| ARENA    | 2022 | Weekday         | 14500 Attendee Concert at IBEC | 224,953                                  | 8   | 7   |
| ARENA    | 2023 | Weekday         | 14500 Attendee Concert at IBEC | 217,378                                  | 7   | 6   |
| ARENA    | 2024 | Weekday         | 14500 Attendee Concert at IBEC | 210,190                                  | 6   | 6   |
| ARENA    | 2025 | Weekday         | 14500 Attendee Concert at IBEC | 202,966                                  | 6   | 6   |
| ARENA    | 2026 | Weekday         | 14500 Attendee Concert at IBEC | 196,643                                  | 6   | 5   |
| ARENA    | 2027 | Weekday         | 14500 Attendee Concert at IBEC | 190,999                                  | 5   | 5   |
| ARENA    | 2028 | Weekday         | 14500 Attendee Concert at IBEC | 185,988                                  | 5   | 5   |
| ARENA    | 2029 | Weekday         | 14500 Attendee Concert at IBEC | 181,520                                  | 5   | 5   |
| ARENA    | 2030 | Weekday         | 14500 Attendee Concert at IBEC | 177,548                                  | 5   | 5   |
| ARENA    | 2031 | Weekday         | 14500 Attendee Concert at IBEC | 174,036                                  | 5   | 5   |
| ARENA    | 2032 | Weekday         | 14500 Attendee Concert at IBEC | 170,931                                  | 4   | 5   |
| ARENA    | 2033 | Weekday         | 14500 Attendee Concert at IBEC | 168,202                                  | 4   | 4   |
| ARENA    | 2034 | Weekday         | 14500 Attendee Concert at IBEC | 165,804                                  | 4   | 4   |
| ARENA    | 2035 | Weekday         | 14500 Attendee Concert at IBEC | 163,721                                  | 4   | 4   |
| ARENA    | 2036 | Weekday         | 14500 Attendee Concert at IBEC | 161,920                                  | 4   | 4   |
| ARENA    | 2037 | Weekday         | 14500 Attendee Concert at IBEC | 160,376                                  | 4   | 4   |
| ARENA    | 2038 | Weekday         | 14500 Attendee Concert at IBEC | 159,062                                  | 4   | 4   |
| ARENA    | 2039 | Weekday         | 14500 Attendee Concert at IBEC | 157,949                                  | 4   | 4   |
| ARENA    | 2040 | Weekday         | 14500 Attendee Concert at IBEC | 157,011                                  | 4   | 4   |
| ARENA    | 2041 | Weekday         | 14500 Attendee Concert at IBEC | 156,234                                  | 4   | 4   |
| ARENA    | 2042 | Weekday         | 14500 Attendee Concert at IBEC | 155,583                                  | 4   | 4   |
| ARENA    | 2043 | Weekday         | 14500 Attendee Concert at IBEC | 155,044                                  | 4   | 4   |
| ARENA    | 2044 | Weekday         | 14500 Attendee Concert at IBEC | 154,591                                  | 3   | 4   |
| ARENA    | 2045 | Weekday         | 14500 Attendee Concert at IBEC | 154,203                                  | 3   | 4   |
| ARENA    | 2046 | Weekday         | 14500 Attendee Concert at IBEC | 153,877                                  | 3   | 4   |
| ARENA    | 2047 | Weekday         | 14500 Attendee Concert at IBEC | 153,598                                  | 3   | 4   |
| ARENA    | 2048 | Weekday         | 14500 Attendee Concert at IBEC | 153,359                                  | 3   | 4   |
| ARENA    | 2049 | Weekday         | 14500 Attendee Concert at IBEC | 153,155                                  | 3   | 4   |
| ARENA    | 2050 | Weekday         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |
| ARENA    | 2051 | Weekday         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |
| ARENA    | 2052 | Weekday         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |
| ARENA    | 2053 | Weekday         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |
| ARENA    | 2054 | Weekday         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |

| IBEC      |      |                 |                                | GHG Project Operational Mobile Emissions |     |     |
|-----------|------|-----------------|--------------------------------|------------------------------------------|-----|-----|
|           |      |                 |                                | Emissions (lb/day)                       |     |     |
| Land Use  | Year | Weekday/Weekend | Event Type                     | CO2                                      | CH4 | N2O |
| ANCILLARY | 2018 | Weekday         | 14500 Attendee Concert at IBEC | 40,845                                   | 3   | 2   |
| ANCILLARY | 2019 | Weekday         | 14500 Attendee Concert at IBEC | 39,886                                   | 3   | 2   |
| ANCILLARY | 2020 | Weekday         | 14500 Attendee Concert at IBEC | 38,914                                   | 2   | 2   |
| ANCILLARY | 2021 | Weekday         | 14500 Attendee Concert at IBEC | 37,933                                   | 2   | 2   |
| ANCILLARY | 2022 | Weekday         | 14500 Attendee Concert at IBEC | 36,859                                   | 2   | 2   |
| ANCILLARY | 2023 | Weekday         | 14500 Attendee Concert at IBEC | 35,642                                   | 2   | 2   |
| ANCILLARY | 2024 | Weekday         | 14500 Attendee Concert at IBEC | 34,760                                   | 2   | 2   |
| ANCILLARY | 2025 | Weekday         | 14500 Attendee Concert at IBEC | 33,730                                   | 2   | 2   |
| ANCILLARY | 2026 | Weekday         | 14500 Attendee Concert at IBEC | 32,833                                   | 2   | 2   |
| ANCILLARY | 2027 | Weekday         | 14500 Attendee Concert at IBEC | 32,014                                   | 2   | 2   |
| ANCILLARY | 2028 | Weekday         | 14500 Attendee Concert at IBEC | 31,265                                   | 2   | 2   |
| ANCILLARY | 2029 | Weekday         | 14500 Attendee Concert at IBEC | 30,594                                   | 2   | 2   |
| ANCILLARY | 2030 | Weekday         | 14500 Attendee Concert at IBEC | 29,993                                   | 2   | 2   |
| ANCILLARY | 2031 | Weekday         | 14500 Attendee Concert at IBEC | 29,464                                   | 2   | 2   |
| ANCILLARY | 2032 | Weekday         | 14500 Attendee Concert at IBEC | 28,988                                   | 2   | 2   |
| ANCILLARY | 2033 | Weekday         | 14500 Attendee Concert at IBEC | 28,569                                   | 2   | 2   |
| ANCILLARY | 2034 | Weekday         | 14500 Attendee Concert at IBEC | 28,199                                   | 2   | 2   |
| ANCILLARY | 2035 | Weekday         | 14500 Attendee Concert at IBEC | 27,877                                   | 2   | 2   |
| ANCILLARY | 2036 | Weekday         | 14500 Attendee Concert at IBEC | 27,609                                   | 2   | 2   |
| ANCILLARY | 2037 | Weekday         | 14500 Attendee Concert at IBEC | 27,380                                   | 2   | 2   |
| ANCILLARY | 2038 | Weekday         | 14500 Attendee Concert at IBEC | 27,186                                   | 2   | 2   |
| ANCILLARY | 2039 | Weekday         | 14500 Attendee Concert at IBEC | 27,025                                   | 2   | 1   |
| ANCILLARY | 2040 | Weekday         | 14500 Attendee Concert at IBEC | 26,893                                   | 2   | 1   |
| ANCILLARY | 2041 | Weekday         | 14500 Attendee Concert at IBEC | 26,783                                   | 2   | 1   |
| ANCILLARY | 2042 | Weekday         | 14500 Attendee Concert at IBEC | 26,699                                   | 2   | 1   |
| ANCILLARY | 2043 | Weekday         | 14500 Attendee Concert at IBEC | 26,634                                   | 2   | 1   |
| ANCILLARY | 2044 | Weekday         | 14500 Attendee Concert at IBEC | 26,583                                   | 2   | 2   |
| ANCILLARY | 2045 | Weekday         | 14500 Attendee Concert at IBEC | 26,544                                   | 2   | 2   |
| ANCILLARY | 2046 | Weekday         | 14500 Attendee Concert at IBEC | 26,520                                   | 2   | 2   |
| ANCILLARY | 2047 | Weekday         | 14500 Attendee Concert at IBEC | 26,504                                   | 2   | 2   |
| ANCILLARY | 2048 | Weekday         | 14500 Attendee Concert at IBEC | 26,495                                   | 2   | 2   |
| ANCILLARY | 2049 | Weekday         | 14500 Attendee Concert at IBEC | 26,492                                   | 2   | 2   |
| ANCILLARY | 2050 | Weekday         | 14500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2051 | Weekday         | 14500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2052 | Weekday         | 14500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2053 | Weekday         | 14500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2054 | Weekday         | 14500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |

| IBEC     |      |                 |                                | GHG Project Operational Mobile Emissions |     |     | Emissions (lb/day) |
|----------|------|-----------------|--------------------------------|------------------------------------------|-----|-----|--------------------|
| Land Use | Year | Weekday/Weekend | Event Type                     | CO2                                      | CH4 | N2O |                    |
| ARENA    | 2018 | Weekend         | 14500 Attendee Concert at IBEC | 253,694                                  | 11  | 9   |                    |
| ARENA    | 2019 | Weekend         | 14500 Attendee Concert at IBEC | 246,760                                  | 10  | 8   |                    |
| ARENA    | 2020 | Weekend         | 14500 Attendee Concert at IBEC | 239,647                                  | 9   | 8   |                    |
| ARENA    | 2021 | Weekend         | 14500 Attendee Concert at IBEC | 232,341                                  | 8   | 7   |                    |
| ARENA    | 2022 | Weekend         | 14500 Attendee Concert at IBEC | 224,953                                  | 8   | 7   |                    |
| ARENA    | 2023 | Weekend         | 14500 Attendee Concert at IBEC | 217,378                                  | 7   | 6   |                    |
| ARENA    | 2024 | Weekend         | 14500 Attendee Concert at IBEC | 210,190                                  | 6   | 6   |                    |
| ARENA    | 2025 | Weekend         | 14500 Attendee Concert at IBEC | 202,966                                  | 6   | 6   |                    |
| ARENA    | 2026 | Weekend         | 14500 Attendee Concert at IBEC | 196,643                                  | 6   | 5   |                    |
| ARENA    | 2027 | Weekend         | 14500 Attendee Concert at IBEC | 190,999                                  | 5   | 5   |                    |
| ARENA    | 2028 | Weekend         | 14500 Attendee Concert at IBEC | 185,988                                  | 5   | 5   |                    |
| ARENA    | 2029 | Weekend         | 14500 Attendee Concert at IBEC | 181,520                                  | 5   | 5   |                    |
| ARENA    | 2030 | Weekend         | 14500 Attendee Concert at IBEC | 177,548                                  | 5   | 5   |                    |
| ARENA    | 2031 | Weekend         | 14500 Attendee Concert at IBEC | 174,036                                  | 5   | 5   |                    |
| ARENA    | 2032 | Weekend         | 14500 Attendee Concert at IBEC | 170,931                                  | 4   | 5   |                    |
| ARENA    | 2033 | Weekend         | 14500 Attendee Concert at IBEC | 168,202                                  | 4   | 4   |                    |
| ARENA    | 2034 | Weekend         | 14500 Attendee Concert at IBEC | 165,804                                  | 4   | 4   |                    |
| ARENA    | 2035 | Weekend         | 14500 Attendee Concert at IBEC | 163,721                                  | 4   | 4   |                    |
| ARENA    | 2036 | Weekend         | 14500 Attendee Concert at IBEC | 161,920                                  | 4   | 4   |                    |
| ARENA    | 2037 | Weekend         | 14500 Attendee Concert at IBEC | 160,376                                  | 4   | 4   |                    |
| ARENA    | 2038 | Weekend         | 14500 Attendee Concert at IBEC | 159,062                                  | 4   | 4   |                    |
| ARENA    | 2039 | Weekend         | 14500 Attendee Concert at IBEC | 157,949                                  | 4   | 4   |                    |
| ARENA    | 2040 | Weekend         | 14500 Attendee Concert at IBEC | 157,011                                  | 4   | 4   |                    |
| ARENA    | 2041 | Weekend         | 14500 Attendee Concert at IBEC | 156,234                                  | 4   | 4   |                    |
| ARENA    | 2042 | Weekend         | 14500 Attendee Concert at IBEC | 155,583                                  | 4   | 4   |                    |
| ARENA    | 2043 | Weekend         | 14500 Attendee Concert at IBEC | 155,044                                  | 4   | 4   |                    |
| ARENA    | 2044 | Weekend         | 14500 Attendee Concert at IBEC | 154,591                                  | 3   | 4   |                    |
| ARENA    | 2045 | Weekend         | 14500 Attendee Concert at IBEC | 154,203                                  | 3   | 4   |                    |
| ARENA    | 2046 | Weekend         | 14500 Attendee Concert at IBEC | 153,877                                  | 3   | 4   |                    |
| ARENA    | 2047 | Weekend         | 14500 Attendee Concert at IBEC | 153,598                                  | 3   | 4   |                    |
| ARENA    | 2048 | Weekend         | 14500 Attendee Concert at IBEC | 153,359                                  | 3   | 4   |                    |
| ARENA    | 2049 | Weekend         | 14500 Attendee Concert at IBEC | 153,155                                  | 3   | 4   |                    |
| ARENA    | 2050 | Weekend         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |                    |
| ARENA    | 2051 | Weekend         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |                    |
| ARENA    | 2052 | Weekend         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |                    |
| ARENA    | 2053 | Weekend         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |                    |
| ARENA    | 2054 | Weekend         | 14500 Attendee Concert at IBEC | 153,009                                  | 3   | 4   |                    |

| IBEC      |      |                 |                                | GHG Project Operational Mobile Emissions |     |     | Emissions (lb/day) |
|-----------|------|-----------------|--------------------------------|------------------------------------------|-----|-----|--------------------|
| Land Use  | Year | Weekday/Weekend | Event Type                     | CO2                                      | CH4 | N2O |                    |
| ANCILLARY | 2018 | Weekend         | 14500 Attendee Concert at IBEC | 31,661                                   | 2   | 2   |                    |
| ANCILLARY | 2019 | Weekend         | 14500 Attendee Concert at IBEC | 30,918                                   | 2   | 2   |                    |
| ANCILLARY | 2020 | Weekend         | 14500 Attendee Concert at IBEC | 30,165                                   | 2   | 2   |                    |
| ANCILLARY | 2021 | Weekend         | 14500 Attendee Concert at IBEC | 29,404                                   | 2   | 2   |                    |
| ANCILLARY | 2022 | Weekend         | 14500 Attendee Concert at IBEC | 28,571                                   | 2   | 2   |                    |
| ANCILLARY | 2023 | Weekend         | 14500 Attendee Concert at IBEC | 27,628                                   | 2   | 1   |                    |
| ANCILLARY | 2024 | Weekend         | 14500 Attendee Concert at IBEC | 26,945                                   | 2   | 1   |                    |
| ANCILLARY | 2025 | Weekend         | 14500 Attendee Concert at IBEC | 26,146                                   | 1   | 1   |                    |
| ANCILLARY | 2026 | Weekend         | 14500 Attendee Concert at IBEC | 25,451                                   | 1   | 1   |                    |
| ANCILLARY | 2027 | Weekend         | 14500 Attendee Concert at IBEC | 24,816                                   | 1   | 1   |                    |
| ANCILLARY | 2028 | Weekend         | 14500 Attendee Concert at IBEC | 24,235                                   | 1   | 1   |                    |
| ANCILLARY | 2029 | Weekend         | 14500 Attendee Concert at IBEC | 23,715                                   | 1   | 1   |                    |
| ANCILLARY | 2030 | Weekend         | 14500 Attendee Concert at IBEC | 23,249                                   | 1   | 1   |                    |
| ANCILLARY | 2031 | Weekend         | 14500 Attendee Concert at IBEC | 22,840                                   | 1   | 1   |                    |
| ANCILLARY | 2032 | Weekend         | 14500 Attendee Concert at IBEC | 22,470                                   | 1   | 1   |                    |
| ANCILLARY | 2033 | Weekend         | 14500 Attendee Concert at IBEC | 22,145                                   | 1   | 1   |                    |
| ANCILLARY | 2034 | Weekend         | 14500 Attendee Concert at IBEC | 21,858                                   | 1   | 1   |                    |
| ANCILLARY | 2035 | Weekend         | 14500 Attendee Concert at IBEC | 21,609                                   | 1   | 1   |                    |
| ANCILLARY | 2036 | Weekend         | 14500 Attendee Concert at IBEC | 21,402                                   | 1   | 1   |                    |
| ANCILLARY | 2037 | Weekend         | 14500 Attendee Concert at IBEC | 21,223                                   | 1   | 1   |                    |
| ANCILLARY | 2038 | Weekend         | 14500 Attendee Concert at IBEC | 21,073                                   | 1   | 1   |                    |
| ANCILLARY | 2039 | Weekend         | 14500 Attendee Concert at IBEC | 20,949                                   | 1   | 1   |                    |
| ANCILLARY | 2040 | Weekend         | 14500 Attendee Concert at IBEC | 20,846                                   | 1   | 1   |                    |
| ANCILLARY | 2041 | Weekend         | 14500 Attendee Concert at IBEC | 20,761                                   | 1   | 1   |                    |
| ANCILLARY | 2042 | Weekend         | 14500 Attendee Concert at IBEC | 20,696                                   | 1   | 1   |                    |
| ANCILLARY | 2043 | Weekend         | 14500 Attendee Concert at IBEC | 20,645                                   | 1   | 1   |                    |
| ANCILLARY | 2044 | Weekend         | 14500 Attendee Concert at IBEC | 20,606                                   | 1   | 1   |                    |
| ANCILLARY | 2045 | Weekend         | 14500 Attendee Concert at IBEC | 20,575                                   | 1   | 1   |                    |
| ANCILLARY | 2046 | Weekend         | 14500 Attendee Concert at IBEC | 20,557                                   | 1   | 1   |                    |
| ANCILLARY | 2047 | Weekend         | 14500 Attendee Concert at IBEC | 20,544                                   | 1   | 1   |                    |
| ANCILLARY | 2048 | Weekend         | 14500 Attendee Concert at IBEC | 20,537                                   | 1   | 1   |                    |
| ANCILLARY | 2049 | Weekend         | 14500 Attendee Concert at IBEC | 20,536                                   | 1   | 1   |                    |
| ANCILLARY | 2050 | Weekend         | 14500 Attendee Concert at IBEC | 20,554                                   | 1   | 1   |                    |
| ANCILLARY | 2051 | Weekend         | 14500 Attendee Concert at IBEC | 20,554                                   | 1   | 1   |                    |
| ANCILLARY | 2052 | Weekend         | 14500 Attendee Concert at IBEC | 20,554                                   | 1   | 1   |                    |
| ANCILLARY | 2053 | Weekend         | 14500 Attendee Concert at IBEC | 20,554                                   | 1   | 1   |                    |
| ANCILLARY | 2054 | Weekend         | 14500 Attendee Concert at IBEC | 20,554                                   | 1   | 1   |                    |

| IBEC     |      |                 |                               | GHG Project Operational Mobile Emissions |     |     |
|----------|------|-----------------|-------------------------------|------------------------------------------|-----|-----|
|          |      |                 |                               | Emissions (lb/day)                       |     |     |
| Land Use | Year | Weekday/Weekend | Event Type                    | CO2                                      | CH4 | N2O |
| ARENA    | 2018 | Weekday         | 9500 Attendee Concert at IBEC | 169,959                                  | 8   | 7   |
| ARENA    | 2019 | Weekday         | 9500 Attendee Concert at IBEC | 165,352                                  | 7   | 6   |
| ARENA    | 2020 | Weekday         | 9500 Attendee Concert at IBEC | 160,627                                  | 6   | 6   |
| ARENA    | 2021 | Weekday         | 9500 Attendee Concert at IBEC | 155,759                                  | 6   | 5   |
| ARENA    | 2022 | Weekday         | 9500 Attendee Concert at IBEC | 150,822                                  | 5   | 5   |
| ARENA    | 2023 | Weekday         | 9500 Attendee Concert at IBEC | 145,698                                  | 5   | 5   |
| ARENA    | 2024 | Weekday         | 9500 Attendee Concert at IBEC | 140,929                                  | 5   | 4   |
| ARENA    | 2025 | Weekday         | 9500 Attendee Concert at IBEC | 136,133                                  | 4   | 4   |
| ARENA    | 2026 | Weekday         | 9500 Attendee Concert at IBEC | 131,928                                  | 4   | 4   |
| ARENA    | 2027 | Weekday         | 9500 Attendee Concert at IBEC | 128,165                                  | 4   | 4   |
| ARENA    | 2028 | Weekday         | 9500 Attendee Concert at IBEC | 124,821                                  | 4   | 4   |
| ARENA    | 2029 | Weekday         | 9500 Attendee Concert at IBEC | 121,834                                  | 4   | 4   |
| ARENA    | 2030 | Weekday         | 9500 Attendee Concert at IBEC | 119,174                                  | 3   | 4   |
| ARENA    | 2031 | Weekday         | 9500 Attendee Concert at IBEC | 116,812                                  | 3   | 3   |
| ARENA    | 2032 | Weekday         | 9500 Attendee Concert at IBEC | 114,729                                  | 3   | 3   |
| ARENA    | 2033 | Weekday         | 9500 Attendee Concert at IBEC | 112,896                                  | 3   | 3   |
| ARENA    | 2034 | Weekday         | 9500 Attendee Concert at IBEC | 111,284                                  | 3   | 3   |
| ARENA    | 2035 | Weekday         | 9500 Attendee Concert at IBEC | 109,881                                  | 3   | 3   |
| ARENA    | 2036 | Weekday         | 9500 Attendee Concert at IBEC | 108,667                                  | 3   | 3   |
| ARENA    | 2037 | Weekday         | 9500 Attendee Concert at IBEC | 107,626                                  | 3   | 3   |
| ARENA    | 2038 | Weekday         | 9500 Attendee Concert at IBEC | 106,738                                  | 3   | 3   |
| ARENA    | 2039 | Weekday         | 9500 Attendee Concert at IBEC | 105,985                                  | 3   | 3   |
| ARENA    | 2040 | Weekday         | 9500 Attendee Concert at IBEC | 105,351                                  | 3   | 3   |
| ARENA    | 2041 | Weekday         | 9500 Attendee Concert at IBEC | 104,825                                  | 3   | 3   |
| ARENA    | 2042 | Weekday         | 9500 Attendee Concert at IBEC | 104,383                                  | 3   | 3   |
| ARENA    | 2043 | Weekday         | 9500 Attendee Concert at IBEC | 104,017                                  | 3   | 3   |
| ARENA    | 2044 | Weekday         | 9500 Attendee Concert at IBEC | 103,710                                  | 3   | 3   |
| ARENA    | 2045 | Weekday         | 9500 Attendee Concert at IBEC | 103,446                                  | 3   | 3   |
| ARENA    | 2046 | Weekday         | 9500 Attendee Concert at IBEC | 103,223                                  | 3   | 3   |
| ARENA    | 2047 | Weekday         | 9500 Attendee Concert at IBEC | 103,033                                  | 3   | 3   |
| ARENA    | 2048 | Weekday         | 9500 Attendee Concert at IBEC | 102,870                                  | 3   | 3   |
| ARENA    | 2049 | Weekday         | 9500 Attendee Concert at IBEC | 102,730                                  | 3   | 3   |
| ARENA    | 2050 | Weekday         | 9500 Attendee Concert at IBEC | 102,636                                  | 3   | 3   |
| ARENA    | 2051 | Weekday         | 9500 Attendee Concert at IBEC | 102,636                                  | 3   | 3   |
| ARENA    | 2052 | Weekday         | 9500 Attendee Concert at IBEC | 102,636                                  | 3   | 3   |
| ARENA    | 2053 | Weekday         | 9500 Attendee Concert at IBEC | 102,636                                  | 3   | 3   |
| ARENA    | 2054 | Weekday         | 9500 Attendee Concert at IBEC | 102,636                                  | 3   | 3   |

| IBEC      |      |                 |                               | GHG Project Operational Mobile Emissions |     |     |
|-----------|------|-----------------|-------------------------------|------------------------------------------|-----|-----|
|           |      |                 |                               | Emissions (lb/day)                       |     |     |
| Land Use  | Year | Weekday/Weekend | Event Type                    | CO2                                      | CH4 | N2O |
| ANCILLARY | 2018 | Weekday         | 9500 Attendee Concert at IBEC | 40,845                                   | 3   | 2   |
| ANCILLARY | 2019 | Weekday         | 9500 Attendee Concert at IBEC | 39,886                                   | 3   | 2   |
| ANCILLARY | 2020 | Weekday         | 9500 Attendee Concert at IBEC | 38,914                                   | 2   | 2   |
| ANCILLARY | 2021 | Weekday         | 9500 Attendee Concert at IBEC | 37,933                                   | 2   | 2   |
| ANCILLARY | 2022 | Weekday         | 9500 Attendee Concert at IBEC | 36,859                                   | 2   | 2   |
| ANCILLARY | 2023 | Weekday         | 9500 Attendee Concert at IBEC | 35,642                                   | 2   | 2   |
| ANCILLARY | 2024 | Weekday         | 9500 Attendee Concert at IBEC | 34,760                                   | 2   | 2   |
| ANCILLARY | 2025 | Weekday         | 9500 Attendee Concert at IBEC | 33,730                                   | 2   | 2   |
| ANCILLARY | 2026 | Weekday         | 9500 Attendee Concert at IBEC | 32,833                                   | 2   | 2   |
| ANCILLARY | 2027 | Weekday         | 9500 Attendee Concert at IBEC | 32,014                                   | 2   | 2   |
| ANCILLARY | 2028 | Weekday         | 9500 Attendee Concert at IBEC | 31,265                                   | 2   | 2   |
| ANCILLARY | 2029 | Weekday         | 9500 Attendee Concert at IBEC | 30,594                                   | 2   | 2   |
| ANCILLARY | 2030 | Weekday         | 9500 Attendee Concert at IBEC | 29,993                                   | 2   | 2   |
| ANCILLARY | 2031 | Weekday         | 9500 Attendee Concert at IBEC | 29,464                                   | 2   | 2   |
| ANCILLARY | 2032 | Weekday         | 9500 Attendee Concert at IBEC | 28,988                                   | 2   | 2   |
| ANCILLARY | 2033 | Weekday         | 9500 Attendee Concert at IBEC | 28,569                                   | 2   | 2   |
| ANCILLARY | 2034 | Weekday         | 9500 Attendee Concert at IBEC | 28,199                                   | 2   | 2   |
| ANCILLARY | 2035 | Weekday         | 9500 Attendee Concert at IBEC | 27,877                                   | 2   | 2   |
| ANCILLARY | 2036 | Weekday         | 9500 Attendee Concert at IBEC | 27,609                                   | 2   | 2   |
| ANCILLARY | 2037 | Weekday         | 9500 Attendee Concert at IBEC | 27,380                                   | 2   | 2   |
| ANCILLARY | 2038 | Weekday         | 9500 Attendee Concert at IBEC | 27,186                                   | 2   | 2   |
| ANCILLARY | 2039 | Weekday         | 9500 Attendee Concert at IBEC | 27,025                                   | 2   | 1   |
| ANCILLARY | 2040 | Weekday         | 9500 Attendee Concert at IBEC | 26,893                                   | 2   | 1   |
| ANCILLARY | 2041 | Weekday         | 9500 Attendee Concert at IBEC | 26,783                                   | 2   | 1   |
| ANCILLARY | 2042 | Weekday         | 9500 Attendee Concert at IBEC | 26,699                                   | 2   | 1   |
| ANCILLARY | 2043 | Weekday         | 9500 Attendee Concert at IBEC | 26,634                                   | 2   | 1   |
| ANCILLARY | 2044 | Weekday         | 9500 Attendee Concert at IBEC | 26,583                                   | 2   | 2   |
| ANCILLARY | 2045 | Weekday         | 9500 Attendee Concert at IBEC | 26,544                                   | 2   | 2   |
| ANCILLARY | 2046 | Weekday         | 9500 Attendee Concert at IBEC | 26,520                                   | 2   | 2   |
| ANCILLARY | 2047 | Weekday         | 9500 Attendee Concert at IBEC | 26,504                                   | 2   | 2   |
| ANCILLARY | 2048 | Weekday         | 9500 Attendee Concert at IBEC | 26,495                                   | 2   | 2   |
| ANCILLARY | 2049 | Weekday         | 9500 Attendee Concert at IBEC | 26,492                                   | 2   | 2   |
| ANCILLARY | 2050 | Weekday         | 9500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2051 | Weekday         | 9500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2052 | Weekday         | 9500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2053 | Weekday         | 9500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2054 | Weekday         | 9500 Attendee Concert at IBEC | 26,516                                   | 2   | 2   |



|          |      |                 |                               |  | Emissions (lb/day) |     |     |
|----------|------|-----------------|-------------------------------|--|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type                    |  | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | 9500 Attendee Concert at IBEC |  | 169,959            | 8   | 7   |
| ARENA    | 2019 | Weekend         | 9500 Attendee Concert at IBEC |  | 165,352            | 7   | 6   |
| ARENA    | 2020 | Weekend         | 9500 Attendee Concert at IBEC |  | 160,627            | 6   | 6   |
| ARENA    | 2021 | Weekend         | 9500 Attendee Concert at IBEC |  | 155,759            | 6   | 5   |
| ARENA    | 2022 | Weekend         | 9500 Attendee Concert at IBEC |  | 150,822            | 5   | 5   |
| ARENA    | 2023 | Weekend         | 9500 Attendee Concert at IBEC |  | 145,698            | 5   | 5   |
| ARENA    | 2024 | Weekend         | 9500 Attendee Concert at IBEC |  | 140,929            | 5   | 4   |
| ARENA    | 2025 | Weekend         | 9500 Attendee Concert at IBEC |  | 136,133            | 4   | 4   |
| ARENA    | 2026 | Weekend         | 9500 Attendee Concert at IBEC |  | 131,928            | 4   | 4   |
| ARENA    | 2027 | Weekend         | 9500 Attendee Concert at IBEC |  | 128,165            | 4   | 4   |
| ARENA    | 2028 | Weekend         | 9500 Attendee Concert at IBEC |  | 124,821            | 4   | 4   |
| ARENA    | 2029 | Weekend         | 9500 Attendee Concert at IBEC |  | 121,834            | 4   | 4   |
| ARENA    | 2030 | Weekend         | 9500 Attendee Concert at IBEC |  | 119,174            | 3   | 4   |
| ARENA    | 2031 | Weekend         | 9500 Attendee Concert at IBEC |  | 116,812            | 3   | 3   |
| ARENA    | 2032 | Weekend         | 9500 Attendee Concert at IBEC |  | 114,729            | 3   | 3   |
| ARENA    | 2033 | Weekend         | 9500 Attendee Concert at IBEC |  | 112,896            | 3   | 3   |
| ARENA    | 2034 | Weekend         | 9500 Attendee Concert at IBEC |  | 111,284            | 3   | 3   |
| ARENA    | 2035 | Weekend         | 9500 Attendee Concert at IBEC |  | 109,881            | 3   | 3   |
| ARENA    | 2036 | Weekend         | 9500 Attendee Concert at IBEC |  | 108,667            | 3   | 3   |
| ARENA    | 2037 | Weekend         | 9500 Attendee Concert at IBEC |  | 107,626            | 3   | 3   |
| ARENA    | 2038 | Weekend         | 9500 Attendee Concert at IBEC |  | 106,738            | 3   | 3   |
| ARENA    | 2039 | Weekend         | 9500 Attendee Concert at IBEC |  | 105,985            | 3   | 3   |
| ARENA    | 2040 | Weekend         | 9500 Attendee Concert at IBEC |  | 105,351            | 3   | 3   |
| ARENA    | 2041 | Weekend         | 9500 Attendee Concert at IBEC |  | 104,825            | 3   | 3   |
| ARENA    | 2042 | Weekend         | 9500 Attendee Concert at IBEC |  | 104,383            | 3   | 3   |
| ARENA    | 2043 | Weekend         | 9500 Attendee Concert at IBEC |  | 104,017            | 3   | 3   |
| ARENA    | 2044 | Weekend         | 9500 Attendee Concert at IBEC |  | 103,710            | 3   | 3   |
| ARENA    | 2045 | Weekend         | 9500 Attendee Concert at IBEC |  | 103,446            | 3   | 3   |
| ARENA    | 2046 | Weekend         | 9500 Attendee Concert at IBEC |  | 103,223            | 3   | 3   |
| ARENA    | 2047 | Weekend         | 9500 Attendee Concert at IBEC |  | 103,033            | 3   | 3   |
| ARENA    | 2048 | Weekend         | 9500 Attendee Concert at IBEC |  | 102,870            | 3   | 3   |
| ARENA    | 2049 | Weekend         | 9500 Attendee Concert at IBEC |  | 102,730            | 3   | 3   |
| ARENA    | 2050 | Weekend         | 9500 Attendee Concert at IBEC |  | 102,636            | 3   | 3   |
| ARENA    | 2051 | Weekend         | 9500 Attendee Concert at IBEC |  | 102,636            | 3   | 3   |
| ARENA    | 2052 | Weekend         | 9500 Attendee Concert at IBEC |  | 102,636            | 3   | 3   |
| ARENA    | 2053 | Weekend         | 9500 Attendee Concert at IBEC |  | 102,636            | 3   | 3   |
| ARENA    | 2054 | Weekend         | 9500 Attendee Concert at IBEC |  | 102,636            | 3   | 3   |

|           |      |                 |                               |  | Emissions (lb/day) |     |     |
|-----------|------|-----------------|-------------------------------|--|--------------------|-----|-----|
| Land Use  | Year | Weekday/Weekend | Event Type                    |  | CO2                | CH4 | N2O |
| ANCILLARY | 2018 | Weekend         | 9500 Attendee Concert at IBEC |  | 31,661             | 2   | 2   |
| ANCILLARY | 2019 | Weekend         | 9500 Attendee Concert at IBEC |  | 30,918             | 2   | 2   |
| ANCILLARY | 2020 | Weekend         | 9500 Attendee Concert at IBEC |  | 30,165             | 2   | 2   |
| ANCILLARY | 2021 | Weekend         | 9500 Attendee Concert at IBEC |  | 29,404             | 2   | 2   |
| ANCILLARY | 2022 | Weekend         | 9500 Attendee Concert at IBEC |  | 28,571             | 2   | 2   |
| ANCILLARY | 2023 | Weekend         | 9500 Attendee Concert at IBEC |  | 27,628             | 2   | 1   |
| ANCILLARY | 2024 | Weekend         | 9500 Attendee Concert at IBEC |  | 26,945             | 2   | 1   |
| ANCILLARY | 2025 | Weekend         | 9500 Attendee Concert at IBEC |  | 26,146             | 1   | 1   |
| ANCILLARY | 2026 | Weekend         | 9500 Attendee Concert at IBEC |  | 25,451             | 1   | 1   |
| ANCILLARY | 2027 | Weekend         | 9500 Attendee Concert at IBEC |  | 24,816             | 1   | 1   |
| ANCILLARY | 2028 | Weekend         | 9500 Attendee Concert at IBEC |  | 24,235             | 1   | 1   |
| ANCILLARY | 2029 | Weekend         | 9500 Attendee Concert at IBEC |  | 23,715             | 1   | 1   |
| ANCILLARY | 2030 | Weekend         | 9500 Attendee Concert at IBEC |  | 23,249             | 1   | 1   |
| ANCILLARY | 2031 | Weekend         | 9500 Attendee Concert at IBEC |  | 22,840             | 1   | 1   |
| ANCILLARY | 2032 | Weekend         | 9500 Attendee Concert at IBEC |  | 22,470             | 1   | 1   |
| ANCILLARY | 2033 | Weekend         | 9500 Attendee Concert at IBEC |  | 22,145             | 1   | 1   |
| ANCILLARY | 2034 | Weekend         | 9500 Attendee Concert at IBEC |  | 21,858             | 1   | 1   |
| ANCILLARY | 2035 | Weekend         | 9500 Attendee Concert at IBEC |  | 21,609             | 1   | 1   |
| ANCILLARY | 2036 | Weekend         | 9500 Attendee Concert at IBEC |  | 21,402             | 1   | 1   |
| ANCILLARY | 2037 | Weekend         | 9500 Attendee Concert at IBEC |  | 21,223             | 1   | 1   |
| ANCILLARY | 2038 | Weekend         | 9500 Attendee Concert at IBEC |  | 21,073             | 1   | 1   |
| ANCILLARY | 2039 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,949             | 1   | 1   |
| ANCILLARY | 2040 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,846             | 1   | 1   |
| ANCILLARY | 2041 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,761             | 1   | 1   |
| ANCILLARY | 2042 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,696             | 1   | 1   |
| ANCILLARY | 2043 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,645             | 1   | 1   |
| ANCILLARY | 2044 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,606             | 1   | 1   |
| ANCILLARY | 2045 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,575             | 1   | 1   |
| ANCILLARY | 2046 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,557             | 1   | 1   |
| ANCILLARY | 2047 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,544             | 1   | 1   |
| ANCILLARY | 2048 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,537             | 1   | 1   |
| ANCILLARY | 2049 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,536             | 1   | 1   |
| ANCILLARY | 2050 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,554             | 1   | 1   |
| ANCILLARY | 2051 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,554             | 1   | 1   |
| ANCILLARY | 2052 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,554             | 1   | 1   |
| ANCILLARY | 2053 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,554             | 1   | 1   |
| ANCILLARY | 2054 | Weekend         | 9500 Attendee Concert at IBEC |  | 20,554             | 1   | 1   |

| IBEC     |      |                 |                     | GHG Project Operational Mobile Emissions |     |     |
|----------|------|-----------------|---------------------|------------------------------------------|-----|-----|
|          |      |                 |                     | Emissions (lb/day)                       |     |     |
| Land Use | Year | Weekday/Weekend | Event Type          | CO2                                      | CH4 | N2O |
| ARENA    | 2018 | Weekday         | Family Show at IBEC | 145,427                                  | 6   | 5   |
| ARENA    | 2019 | Weekday         | Family Show at IBEC | 141,404                                  | 5   | 4   |
| ARENA    | 2020 | Weekday         | Family Show at IBEC | 137,274                                  | 5   | 4   |
| ARENA    | 2021 | Weekday         | Family Show at IBEC | 133,052                                  | 4   | 4   |
| ARENA    | 2022 | Weekday         | Family Show at IBEC | 128,801                                  | 4   | 3   |
| ARENA    | 2023 | Weekday         | Family Show at IBEC | 124,521                                  | 4   | 3   |
| ARENA    | 2024 | Weekday         | Family Show at IBEC | 120,342                                  | 3   | 3   |
| ARENA    | 2025 | Weekday         | Family Show at IBEC | 116,144                                  | 3   | 3   |
| ARENA    | 2026 | Weekday         | Family Show at IBEC | 112,481                                  | 3   | 3   |
| ARENA    | 2027 | Weekday         | Family Show at IBEC | 109,221                                  | 3   | 3   |
| ARENA    | 2028 | Weekday         | Family Show at IBEC | 106,333                                  | 3   | 2   |
| ARENA    | 2029 | Weekday         | Family Show at IBEC | 103,764                                  | 2   | 2   |
| ARENA    | 2030 | Weekday         | Family Show at IBEC | 101,485                                  | 2   | 2   |
| ARENA    | 2031 | Weekday         | Family Show at IBEC | 99,484                                   | 2   | 2   |
| ARENA    | 2032 | Weekday         | Family Show at IBEC | 97,708                                   | 2   | 2   |
| ARENA    | 2033 | Weekday         | Family Show at IBEC | 96,149                                   | 2   | 2   |
| ARENA    | 2034 | Weekday         | Family Show at IBEC | 94,783                                   | 2   | 2   |
| ARENA    | 2035 | Weekday         | Family Show at IBEC | 93,598                                   | 2   | 2   |
| ARENA    | 2036 | Weekday         | Family Show at IBEC | 92,574                                   | 2   | 2   |
| ARENA    | 2037 | Weekday         | Family Show at IBEC | 91,698                                   | 2   | 2   |
| ARENA    | 2038 | Weekday         | Family Show at IBEC | 90,954                                   | 2   | 2   |
| ARENA    | 2039 | Weekday         | Family Show at IBEC | 90,325                                   | 2   | 2   |
| ARENA    | 2040 | Weekday         | Family Show at IBEC | 89,795                                   | 2   | 2   |
| ARENA    | 2041 | Weekday         | Family Show at IBEC | 89,358                                   | 2   | 2   |
| ARENA    | 2042 | Weekday         | Family Show at IBEC | 88,991                                   | 2   | 2   |
| ARENA    | 2043 | Weekday         | Family Show at IBEC | 88,688                                   | 2   | 2   |
| ARENA    | 2044 | Weekday         | Family Show at IBEC | 88,434                                   | 2   | 2   |
| ARENA    | 2045 | Weekday         | Family Show at IBEC | 88,217                                   | 2   | 2   |
| ARENA    | 2046 | Weekday         | Family Show at IBEC | 88,035                                   | 2   | 2   |
| ARENA    | 2047 | Weekday         | Family Show at IBEC | 87,879                                   | 2   | 2   |
| ARENA    | 2048 | Weekday         | Family Show at IBEC | 87,747                                   | 2   | 2   |
| ARENA    | 2049 | Weekday         | Family Show at IBEC | 87,633                                   | 2   | 2   |
| ARENA    | 2050 | Weekday         | Family Show at IBEC | 87,545                                   | 2   | 2   |
| ARENA    | 2051 | Weekday         | Family Show at IBEC | 87,545                                   | 2   | 2   |
| ARENA    | 2052 | Weekday         | Family Show at IBEC | 87,545                                   | 2   | 2   |
| ARENA    | 2053 | Weekday         | Family Show at IBEC | 87,545                                   | 2   | 2   |
| ARENA    | 2054 | Weekday         | Family Show at IBEC | 87,545                                   | 2   | 2   |

| IBEC      |      |                 |                     | GHG Project Operational Mobile Emissions |     |     |
|-----------|------|-----------------|---------------------|------------------------------------------|-----|-----|
|           |      |                 |                     | Emissions (lb/day)                       |     |     |
| Land Use  | Year | Weekday/Weekend | Event Type          | CO2                                      | CH4 | N2O |
| ANCILLARY | 2018 | Weekday         | Family Show at IBEC | 40,845                                   | 3   | 2   |
| ANCILLARY | 2019 | Weekday         | Family Show at IBEC | 39,886                                   | 3   | 2   |
| ANCILLARY | 2020 | Weekday         | Family Show at IBEC | 38,914                                   | 2   | 2   |
| ANCILLARY | 2021 | Weekday         | Family Show at IBEC | 37,933                                   | 2   | 2   |
| ANCILLARY | 2022 | Weekday         | Family Show at IBEC | 36,859                                   | 2   | 2   |
| ANCILLARY | 2023 | Weekday         | Family Show at IBEC | 35,642                                   | 2   | 2   |
| ANCILLARY | 2024 | Weekday         | Family Show at IBEC | 34,760                                   | 2   | 2   |
| ANCILLARY | 2025 | Weekday         | Family Show at IBEC | 33,730                                   | 2   | 2   |
| ANCILLARY | 2026 | Weekday         | Family Show at IBEC | 32,833                                   | 2   | 2   |
| ANCILLARY | 2027 | Weekday         | Family Show at IBEC | 32,014                                   | 2   | 2   |
| ANCILLARY | 2028 | Weekday         | Family Show at IBEC | 31,265                                   | 2   | 2   |
| ANCILLARY | 2029 | Weekday         | Family Show at IBEC | 30,594                                   | 2   | 2   |
| ANCILLARY | 2030 | Weekday         | Family Show at IBEC | 29,993                                   | 2   | 2   |
| ANCILLARY | 2031 | Weekday         | Family Show at IBEC | 29,464                                   | 2   | 2   |
| ANCILLARY | 2032 | Weekday         | Family Show at IBEC | 28,988                                   | 2   | 2   |
| ANCILLARY | 2033 | Weekday         | Family Show at IBEC | 28,569                                   | 2   | 2   |
| ANCILLARY | 2034 | Weekday         | Family Show at IBEC | 28,199                                   | 2   | 2   |
| ANCILLARY | 2035 | Weekday         | Family Show at IBEC | 27,877                                   | 2   | 2   |
| ANCILLARY | 2036 | Weekday         | Family Show at IBEC | 27,609                                   | 2   | 2   |
| ANCILLARY | 2037 | Weekday         | Family Show at IBEC | 27,380                                   | 2   | 2   |
| ANCILLARY | 2038 | Weekday         | Family Show at IBEC | 27,186                                   | 2   | 2   |
| ANCILLARY | 2039 | Weekday         | Family Show at IBEC | 27,025                                   | 2   | 1   |
| ANCILLARY | 2040 | Weekday         | Family Show at IBEC | 26,893                                   | 2   | 1   |
| ANCILLARY | 2041 | Weekday         | Family Show at IBEC | 26,783                                   | 2   | 1   |
| ANCILLARY | 2042 | Weekday         | Family Show at IBEC | 26,699                                   | 2   | 1   |
| ANCILLARY | 2043 | Weekday         | Family Show at IBEC | 26,634                                   | 2   | 1   |
| ANCILLARY | 2044 | Weekday         | Family Show at IBEC | 26,583                                   | 2   | 2   |
| ANCILLARY | 2045 | Weekday         | Family Show at IBEC | 26,544                                   | 2   | 2   |
| ANCILLARY | 2046 | Weekday         | Family Show at IBEC | 26,520                                   | 2   | 2   |
| ANCILLARY | 2047 | Weekday         | Family Show at IBEC | 26,504                                   | 2   | 2   |
| ANCILLARY | 2048 | Weekday         | Family Show at IBEC | 26,495                                   | 2   | 2   |
| ANCILLARY | 2049 | Weekday         | Family Show at IBEC | 26,492                                   | 2   | 2   |
| ANCILLARY | 2050 | Weekday         | Family Show at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2051 | Weekday         | Family Show at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2052 | Weekday         | Family Show at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2053 | Weekday         | Family Show at IBEC | 26,516                                   | 2   | 2   |
| ANCILLARY | 2054 | Weekday         | Family Show at IBEC | 26,516                                   | 2   | 2   |

| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ARENA                                    | 2018 | Weekend         | Family Show at IBEC | 145,427            | 6   | 5   |
| ARENA                                    | 2019 | Weekend         | Family Show at IBEC | 141,404            | 5   | 4   |
| ARENA                                    | 2020 | Weekend         | Family Show at IBEC | 137,274            | 5   | 4   |
| ARENA                                    | 2021 | Weekend         | Family Show at IBEC | 133,052            | 4   | 4   |
| ARENA                                    | 2022 | Weekend         | Family Show at IBEC | 128,801            | 4   | 3   |
| ARENA                                    | 2023 | Weekend         | Family Show at IBEC | 124,521            | 4   | 3   |
| ARENA                                    | 2024 | Weekend         | Family Show at IBEC | 120,342            | 3   | 3   |
| ARENA                                    | 2025 | Weekend         | Family Show at IBEC | 116,144            | 3   | 3   |
| ARENA                                    | 2026 | Weekend         | Family Show at IBEC | 112,481            | 3   | 3   |
| ARENA                                    | 2027 | Weekend         | Family Show at IBEC | 109,221            | 3   | 3   |
| ARENA                                    | 2028 | Weekend         | Family Show at IBEC | 106,333            | 3   | 2   |
| ARENA                                    | 2029 | Weekend         | Family Show at IBEC | 103,764            | 2   | 2   |
| ARENA                                    | 2030 | Weekend         | Family Show at IBEC | 101,485            | 2   | 2   |
| ARENA                                    | 2031 | Weekend         | Family Show at IBEC | 99,484             | 2   | 2   |
| ARENA                                    | 2032 | Weekend         | Family Show at IBEC | 97,708             | 2   | 2   |
| ARENA                                    | 2033 | Weekend         | Family Show at IBEC | 96,149             | 2   | 2   |
| ARENA                                    | 2034 | Weekend         | Family Show at IBEC | 94,783             | 2   | 2   |
| ARENA                                    | 2035 | Weekend         | Family Show at IBEC | 93,598             | 2   | 2   |
| ARENA                                    | 2036 | Weekend         | Family Show at IBEC | 92,574             | 2   | 2   |
| ARENA                                    | 2037 | Weekend         | Family Show at IBEC | 91,698             | 2   | 2   |
| ARENA                                    | 2038 | Weekend         | Family Show at IBEC | 90,954             | 2   | 2   |
| ARENA                                    | 2039 | Weekend         | Family Show at IBEC | 90,325             | 2   | 2   |
| ARENA                                    | 2040 | Weekend         | Family Show at IBEC | 89,795             | 2   | 2   |
| ARENA                                    | 2041 | Weekend         | Family Show at IBEC | 89,358             | 2   | 2   |
| ARENA                                    | 2042 | Weekend         | Family Show at IBEC | 88,991             | 2   | 2   |
| ARENA                                    | 2043 | Weekend         | Family Show at IBEC | 88,688             | 2   | 2   |
| ARENA                                    | 2044 | Weekend         | Family Show at IBEC | 88,434             | 2   | 2   |
| ARENA                                    | 2045 | Weekend         | Family Show at IBEC | 88,217             | 2   | 2   |
| ARENA                                    | 2046 | Weekend         | Family Show at IBEC | 88,035             | 2   | 2   |
| ARENA                                    | 2047 | Weekend         | Family Show at IBEC | 87,879             | 2   | 2   |
| ARENA                                    | 2048 | Weekend         | Family Show at IBEC | 87,747             | 2   | 2   |
| ARENA                                    | 2049 | Weekend         | Family Show at IBEC | 87,633             | 2   | 2   |
| ARENA                                    | 2050 | Weekend         | Family Show at IBEC | 87,545             | 2   | 2   |
| ARENA                                    | 2051 | Weekend         | Family Show at IBEC | 87,545             | 2   | 2   |
| ARENA                                    | 2052 | Weekend         | Family Show at IBEC | 87,545             | 2   | 2   |
| ARENA                                    | 2053 | Weekend         | Family Show at IBEC | 87,545             | 2   | 2   |
| ARENA                                    | 2054 | Weekend         | Family Show at IBEC | 87,545             | 2   | 2   |

| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ANCILLARY                                | 2018 | Weekend         | Family Show at IBEC | 31,661             | 2   | 2   |
| ANCILLARY                                | 2019 | Weekend         | Family Show at IBEC | 30,918             | 2   | 2   |
| ANCILLARY                                | 2020 | Weekend         | Family Show at IBEC | 30,165             | 2   | 2   |
| ANCILLARY                                | 2021 | Weekend         | Family Show at IBEC | 29,404             | 2   | 2   |
| ANCILLARY                                | 2022 | Weekend         | Family Show at IBEC | 28,571             | 2   | 2   |
| ANCILLARY                                | 2023 | Weekend         | Family Show at IBEC | 27,628             | 2   | 1   |
| ANCILLARY                                | 2024 | Weekend         | Family Show at IBEC | 26,945             | 2   | 1   |
| ANCILLARY                                | 2025 | Weekend         | Family Show at IBEC | 26,146             | 1   | 1   |
| ANCILLARY                                | 2026 | Weekend         | Family Show at IBEC | 25,451             | 1   | 1   |
| ANCILLARY                                | 2027 | Weekend         | Family Show at IBEC | 24,816             | 1   | 1   |
| ANCILLARY                                | 2028 | Weekend         | Family Show at IBEC | 24,235             | 1   | 1   |
| ANCILLARY                                | 2029 | Weekend         | Family Show at IBEC | 23,715             | 1   | 1   |
| ANCILLARY                                | 2030 | Weekend         | Family Show at IBEC | 23,249             | 1   | 1   |
| ANCILLARY                                | 2031 | Weekend         | Family Show at IBEC | 22,840             | 1   | 1   |
| ANCILLARY                                | 2032 | Weekend         | Family Show at IBEC | 22,470             | 1   | 1   |
| ANCILLARY                                | 2033 | Weekend         | Family Show at IBEC | 22,145             | 1   | 1   |
| ANCILLARY                                | 2034 | Weekend         | Family Show at IBEC | 21,858             | 1   | 1   |
| ANCILLARY                                | 2035 | Weekend         | Family Show at IBEC | 21,609             | 1   | 1   |
| ANCILLARY                                | 2036 | Weekend         | Family Show at IBEC | 21,402             | 1   | 1   |
| ANCILLARY                                | 2037 | Weekend         | Family Show at IBEC | 21,223             | 1   | 1   |
| ANCILLARY                                | 2038 | Weekend         | Family Show at IBEC | 21,073             | 1   | 1   |
| ANCILLARY                                | 2039 | Weekend         | Family Show at IBEC | 20,949             | 1   | 1   |
| ANCILLARY                                | 2040 | Weekend         | Family Show at IBEC | 20,846             | 1   | 1   |
| ANCILLARY                                | 2041 | Weekend         | Family Show at IBEC | 20,761             | 1   | 1   |
| ANCILLARY                                | 2042 | Weekend         | Family Show at IBEC | 20,696             | 1   | 1   |
| ANCILLARY                                | 2043 | Weekend         | Family Show at IBEC | 20,645             | 1   | 1   |
| ANCILLARY                                | 2044 | Weekend         | Family Show at IBEC | 20,606             | 1   | 1   |
| ANCILLARY                                | 2045 | Weekend         | Family Show at IBEC | 20,575             | 1   | 1   |
| ANCILLARY                                | 2046 | Weekend         | Family Show at IBEC | 20,557             | 1   | 1   |
| ANCILLARY                                | 2047 | Weekend         | Family Show at IBEC | 20,544             | 1   | 1   |
| ANCILLARY                                | 2048 | Weekend         | Family Show at IBEC | 20,537             | 1   | 1   |
| ANCILLARY                                | 2049 | Weekend         | Family Show at IBEC | 20,536             | 1   | 1   |
| ANCILLARY                                | 2050 | Weekend         | Family Show at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2051 | Weekend         | Family Show at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2052 | Weekend         | Family Show at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2053 | Weekend         | Family Show at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2054 | Weekend         | Family Show at IBEC | 20,554             | 1   | 1   |



| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ARENA                                    | 2018 | Weekday         | Other Event at IBEC | 128,353            | 5   | 4   |
| ARENA                                    | 2019 | Weekday         | Other Event at IBEC | 124,805            | 5   | 4   |
| ARENA                                    | 2020 | Weekday         | Other Event at IBEC | 121,161            | 4   | 4   |
| ARENA                                    | 2021 | Weekday         | Other Event at IBEC | 117,437            | 4   | 3   |
| ARENA                                    | 2022 | Weekday         | Other Event at IBEC | 113,685            | 3   | 3   |
| ARENA                                    | 2023 | Weekday         | Other Event at IBEC | 109,905            | 3   | 3   |
| ARENA                                    | 2024 | Weekday         | Other Event at IBEC | 106,219            | 3   | 3   |
| ARENA                                    | 2025 | Weekday         | Other Event at IBEC | 102,517            | 3   | 2   |
| ARENA                                    | 2026 | Weekday         | Other Event at IBEC | 99,285             | 3   | 2   |
| ARENA                                    | 2027 | Weekday         | Other Event at IBEC | 96,409             | 2   | 2   |
| ARENA                                    | 2028 | Weekday         | Other Event at IBEC | 93,861             | 2   | 2   |
| ARENA                                    | 2029 | Weekday         | Other Event at IBEC | 91,593             | 2   | 2   |
| ARENA                                    | 2030 | Weekday         | Other Event at IBEC | 89,583             | 2   | 2   |
| ARENA                                    | 2031 | Weekday         | Other Event at IBEC | 87,816             | 2   | 2   |
| ARENA                                    | 2032 | Weekday         | Other Event at IBEC | 86,248             | 2   | 2   |
| ARENA                                    | 2033 | Weekday         | Other Event at IBEC | 84,872             | 2   | 2   |
| ARENA                                    | 2034 | Weekday         | Other Event at IBEC | 83,666             | 2   | 2   |
| ARENA                                    | 2035 | Weekday         | Other Event at IBEC | 82,619             | 2   | 2   |
| ARENA                                    | 2036 | Weekday         | Other Event at IBEC | 81,715             | 2   | 2   |
| ARENA                                    | 2037 | Weekday         | Other Event at IBEC | 80,942             | 2   | 2   |
| ARENA                                    | 2038 | Weekday         | Other Event at IBEC | 80,285             | 2   | 2   |
| ARENA                                    | 2039 | Weekday         | Other Event at IBEC | 79,729             | 2   | 2   |
| ARENA                                    | 2040 | Weekday         | Other Event at IBEC | 79,262             | 2   | 2   |
| ARENA                                    | 2041 | Weekday         | Other Event at IBEC | 78,875             | 2   | 2   |
| ARENA                                    | 2042 | Weekday         | Other Event at IBEC | 78,551             | 2   | 2   |
| ARENA                                    | 2043 | Weekday         | Other Event at IBEC | 78,283             | 1   | 2   |
| ARENA                                    | 2044 | Weekday         | Other Event at IBEC | 78,059             | 1   | 2   |
| ARENA                                    | 2045 | Weekday         | Other Event at IBEC | 77,867             | 1   | 2   |
| ARENA                                    | 2046 | Weekday         | Other Event at IBEC | 77,706             | 1   | 2   |
| ARENA                                    | 2047 | Weekday         | Other Event at IBEC | 77,569             | 1   | 2   |
| ARENA                                    | 2048 | Weekday         | Other Event at IBEC | 77,452             | 1   | 2   |
| ARENA                                    | 2049 | Weekday         | Other Event at IBEC | 77,351             | 1   | 2   |
| ARENA                                    | 2050 | Weekday         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2051 | Weekday         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2052 | Weekday         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2053 | Weekday         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2054 | Weekday         | Other Event at IBEC | 77,274             | 1   | 2   |

| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ANCILLARY                                | 2018 | Weekday         | Other Event at IBEC | 40,845             | 3   | 2   |
| ANCILLARY                                | 2019 | Weekday         | Other Event at IBEC | 39,886             | 3   | 2   |
| ANCILLARY                                | 2020 | Weekday         | Other Event at IBEC | 38,914             | 2   | 2   |
| ANCILLARY                                | 2021 | Weekday         | Other Event at IBEC | 37,933             | 2   | 2   |
| ANCILLARY                                | 2022 | Weekday         | Other Event at IBEC | 36,859             | 2   | 2   |
| ANCILLARY                                | 2023 | Weekday         | Other Event at IBEC | 35,642             | 2   | 2   |
| ANCILLARY                                | 2024 | Weekday         | Other Event at IBEC | 34,760             | 2   | 2   |
| ANCILLARY                                | 2025 | Weekday         | Other Event at IBEC | 33,730             | 2   | 2   |
| ANCILLARY                                | 2026 | Weekday         | Other Event at IBEC | 32,833             | 2   | 2   |
| ANCILLARY                                | 2027 | Weekday         | Other Event at IBEC | 32,014             | 2   | 2   |
| ANCILLARY                                | 2028 | Weekday         | Other Event at IBEC | 31,265             | 2   | 2   |
| ANCILLARY                                | 2029 | Weekday         | Other Event at IBEC | 30,594             | 2   | 2   |
| ANCILLARY                                | 2030 | Weekday         | Other Event at IBEC | 29,993             | 2   | 2   |
| ANCILLARY                                | 2031 | Weekday         | Other Event at IBEC | 29,464             | 2   | 2   |
| ANCILLARY                                | 2032 | Weekday         | Other Event at IBEC | 28,988             | 2   | 2   |
| ANCILLARY                                | 2033 | Weekday         | Other Event at IBEC | 28,569             | 2   | 2   |
| ANCILLARY                                | 2034 | Weekday         | Other Event at IBEC | 28,199             | 2   | 2   |
| ANCILLARY                                | 2035 | Weekday         | Other Event at IBEC | 27,877             | 2   | 2   |
| ANCILLARY                                | 2036 | Weekday         | Other Event at IBEC | 27,609             | 2   | 2   |
| ANCILLARY                                | 2037 | Weekday         | Other Event at IBEC | 27,380             | 2   | 2   |
| ANCILLARY                                | 2038 | Weekday         | Other Event at IBEC | 27,186             | 2   | 2   |
| ANCILLARY                                | 2039 | Weekday         | Other Event at IBEC | 27,025             | 2   | 1   |
| ANCILLARY                                | 2040 | Weekday         | Other Event at IBEC | 26,893             | 2   | 1   |
| ANCILLARY                                | 2041 | Weekday         | Other Event at IBEC | 26,783             | 2   | 1   |
| ANCILLARY                                | 2042 | Weekday         | Other Event at IBEC | 26,699             | 2   | 1   |
| ANCILLARY                                | 2043 | Weekday         | Other Event at IBEC | 26,634             | 2   | 1   |
| ANCILLARY                                | 2044 | Weekday         | Other Event at IBEC | 26,583             | 2   | 2   |
| ANCILLARY                                | 2045 | Weekday         | Other Event at IBEC | 26,544             | 2   | 2   |
| ANCILLARY                                | 2046 | Weekday         | Other Event at IBEC | 26,520             | 2   | 2   |
| ANCILLARY                                | 2047 | Weekday         | Other Event at IBEC | 26,504             | 2   | 2   |
| ANCILLARY                                | 2048 | Weekday         | Other Event at IBEC | 26,495             | 2   | 2   |
| ANCILLARY                                | 2049 | Weekday         | Other Event at IBEC | 26,492             | 2   | 2   |
| ANCILLARY                                | 2050 | Weekday         | Other Event at IBEC | 26,516             | 2   | 2   |
| ANCILLARY                                | 2051 | Weekday         | Other Event at IBEC | 26,516             | 2   | 2   |
| ANCILLARY                                | 2052 | Weekday         | Other Event at IBEC | 26,516             | 2   | 2   |
| ANCILLARY                                | 2053 | Weekday         | Other Event at IBEC | 26,516             | 2   | 2   |
| ANCILLARY                                | 2054 | Weekday         | Other Event at IBEC | 26,516             | 2   | 2   |

| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ARENA                                    | 2018 | Weekend         | Other Event at IBEC | 128,353            | 5   | 4   |
| ARENA                                    | 2019 | Weekend         | Other Event at IBEC | 124,805            | 5   | 4   |
| ARENA                                    | 2020 | Weekend         | Other Event at IBEC | 121,161            | 4   | 4   |
| ARENA                                    | 2021 | Weekend         | Other Event at IBEC | 117,437            | 4   | 3   |
| ARENA                                    | 2022 | Weekend         | Other Event at IBEC | 113,685            | 3   | 3   |
| ARENA                                    | 2023 | Weekend         | Other Event at IBEC | 109,905            | 3   | 3   |
| ARENA                                    | 2024 | Weekend         | Other Event at IBEC | 106,219            | 3   | 3   |
| ARENA                                    | 2025 | Weekend         | Other Event at IBEC | 102,517            | 3   | 2   |
| ARENA                                    | 2026 | Weekend         | Other Event at IBEC | 99,285             | 3   | 2   |
| ARENA                                    | 2027 | Weekend         | Other Event at IBEC | 96,409             | 2   | 2   |
| ARENA                                    | 2028 | Weekend         | Other Event at IBEC | 93,861             | 2   | 2   |
| ARENA                                    | 2029 | Weekend         | Other Event at IBEC | 91,593             | 2   | 2   |
| ARENA                                    | 2030 | Weekend         | Other Event at IBEC | 89,583             | 2   | 2   |
| ARENA                                    | 2031 | Weekend         | Other Event at IBEC | 87,816             | 2   | 2   |
| ARENA                                    | 2032 | Weekend         | Other Event at IBEC | 86,248             | 2   | 2   |
| ARENA                                    | 2033 | Weekend         | Other Event at IBEC | 84,872             | 2   | 2   |
| ARENA                                    | 2034 | Weekend         | Other Event at IBEC | 83,666             | 2   | 2   |
| ARENA                                    | 2035 | Weekend         | Other Event at IBEC | 82,619             | 2   | 2   |
| ARENA                                    | 2036 | Weekend         | Other Event at IBEC | 81,715             | 2   | 2   |
| ARENA                                    | 2037 | Weekend         | Other Event at IBEC | 80,942             | 2   | 2   |
| ARENA                                    | 2038 | Weekend         | Other Event at IBEC | 80,285             | 2   | 2   |
| ARENA                                    | 2039 | Weekend         | Other Event at IBEC | 79,729             | 2   | 2   |
| ARENA                                    | 2040 | Weekend         | Other Event at IBEC | 79,262             | 2   | 2   |
| ARENA                                    | 2041 | Weekend         | Other Event at IBEC | 78,875             | 2   | 2   |
| ARENA                                    | 2042 | Weekend         | Other Event at IBEC | 78,551             | 2   | 2   |
| ARENA                                    | 2043 | Weekend         | Other Event at IBEC | 78,283             | 1   | 2   |
| ARENA                                    | 2044 | Weekend         | Other Event at IBEC | 78,059             | 1   | 2   |
| ARENA                                    | 2045 | Weekend         | Other Event at IBEC | 77,867             | 1   | 2   |
| ARENA                                    | 2046 | Weekend         | Other Event at IBEC | 77,706             | 1   | 2   |
| ARENA                                    | 2047 | Weekend         | Other Event at IBEC | 77,569             | 1   | 2   |
| ARENA                                    | 2048 | Weekend         | Other Event at IBEC | 77,452             | 1   | 2   |
| ARENA                                    | 2049 | Weekend         | Other Event at IBEC | 77,351             | 1   | 2   |
| ARENA                                    | 2050 | Weekend         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2051 | Weekend         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2052 | Weekend         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2053 | Weekend         | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA                                    | 2054 | Weekend         | Other Event at IBEC | 77,274             | 1   | 2   |

| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ANCILLARY                                | 2018 | Weekend         | Other Event at IBEC | 31,661             | 2   | 2   |
| ANCILLARY                                | 2019 | Weekend         | Other Event at IBEC | 30,918             | 2   | 2   |
| ANCILLARY                                | 2020 | Weekend         | Other Event at IBEC | 30,165             | 2   | 2   |
| ANCILLARY                                | 2021 | Weekend         | Other Event at IBEC | 29,404             | 2   | 2   |
| ANCILLARY                                | 2022 | Weekend         | Other Event at IBEC | 28,571             | 2   | 2   |
| ANCILLARY                                | 2023 | Weekend         | Other Event at IBEC | 27,628             | 2   | 1   |
| ANCILLARY                                | 2024 | Weekend         | Other Event at IBEC | 26,945             | 2   | 1   |
| ANCILLARY                                | 2025 | Weekend         | Other Event at IBEC | 26,146             | 1   | 1   |
| ANCILLARY                                | 2026 | Weekend         | Other Event at IBEC | 25,451             | 1   | 1   |
| ANCILLARY                                | 2027 | Weekend         | Other Event at IBEC | 24,816             | 1   | 1   |
| ANCILLARY                                | 2028 | Weekend         | Other Event at IBEC | 24,235             | 1   | 1   |
| ANCILLARY                                | 2029 | Weekend         | Other Event at IBEC | 23,715             | 1   | 1   |
| ANCILLARY                                | 2030 | Weekend         | Other Event at IBEC | 23,249             | 1   | 1   |
| ANCILLARY                                | 2031 | Weekend         | Other Event at IBEC | 22,840             | 1   | 1   |
| ANCILLARY                                | 2032 | Weekend         | Other Event at IBEC | 22,470             | 1   | 1   |
| ANCILLARY                                | 2033 | Weekend         | Other Event at IBEC | 22,145             | 1   | 1   |
| ANCILLARY                                | 2034 | Weekend         | Other Event at IBEC | 21,858             | 1   | 1   |
| ANCILLARY                                | 2035 | Weekend         | Other Event at IBEC | 21,609             | 1   | 1   |
| ANCILLARY                                | 2036 | Weekend         | Other Event at IBEC | 21,402             | 1   | 1   |
| ANCILLARY                                | 2037 | Weekend         | Other Event at IBEC | 21,223             | 1   | 1   |
| ANCILLARY                                | 2038 | Weekend         | Other Event at IBEC | 21,073             | 1   | 1   |
| ANCILLARY                                | 2039 | Weekend         | Other Event at IBEC | 20,949             | 1   | 1   |
| ANCILLARY                                | 2040 | Weekend         | Other Event at IBEC | 20,846             | 1   | 1   |
| ANCILLARY                                | 2041 | Weekend         | Other Event at IBEC | 20,761             | 1   | 1   |
| ANCILLARY                                | 2042 | Weekend         | Other Event at IBEC | 20,696             | 1   | 1   |
| ANCILLARY                                | 2043 | Weekend         | Other Event at IBEC | 20,645             | 1   | 1   |
| ANCILLARY                                | 2044 | Weekend         | Other Event at IBEC | 20,606             | 1   | 1   |
| ANCILLARY                                | 2045 | Weekend         | Other Event at IBEC | 20,575             | 1   | 1   |
| ANCILLARY                                | 2046 | Weekend         | Other Event at IBEC | 20,557             | 1   | 1   |
| ANCILLARY                                | 2047 | Weekend         | Other Event at IBEC | 20,544             | 1   | 1   |
| ANCILLARY                                | 2048 | Weekend         | Other Event at IBEC | 20,537             | 1   | 1   |
| ANCILLARY                                | 2049 | Weekend         | Other Event at IBEC | 20,536             | 1   | 1   |
| ANCILLARY                                | 2050 | Weekend         | Other Event at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2051 | Weekend         | Other Event at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2052 | Weekend         | Other Event at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2053 | Weekend         | Other Event at IBEC | 20,554             | 1   | 1   |
| ANCILLARY                                | 2054 | Weekend         | Other Event at IBEC | 20,554             | 1   | 1   |

| IBEC     |      |                 |                                   | GHG Project Operational Mobile Emissions |     |     |
|----------|------|-----------------|-----------------------------------|------------------------------------------|-----|-----|
|          |      |                 |                                   | Emissions (lb/day)                       |     |     |
| Land Use | Year | Weekday/Weekend | Event Type                        | CO2                                      | CH4 | N2O |
| ARENA    | 2018 | Weekday         | Corporate/Community Event at IBEC | 54,463                                   | 2   | 2   |
| ARENA    | 2019 | Weekday         | Corporate/Community Event at IBEC | 52,967                                   | 2   | 2   |
| ARENA    | 2020 | Weekday         | Corporate/Community Event at IBEC | 51,432                                   | 2   | 2   |
| ARENA    | 2021 | Weekday         | Corporate/Community Event at IBEC | 49,859                                   | 2   | 1   |
| ARENA    | 2022 | Weekday         | Corporate/Community Event at IBEC | 48,271                                   | 2   | 1   |
| ARENA    | 2023 | Weekday         | Corporate/Community Event at IBEC | 46,654                                   | 1   | 1   |
| ARENA    | 2024 | Weekday         | Corporate/Community Event at IBEC | 45,103                                   | 1   | 1   |
| ARENA    | 2025 | Weekday         | Corporate/Community Event at IBEC | 43,543                                   | 1   | 1   |
| ARENA    | 2026 | Weekday         | Corporate/Community Event at IBEC | 42,180                                   | 1   | 1   |
| ARENA    | 2027 | Weekday         | Corporate/Community Event at IBEC | 40,965                                   | 1   | 1   |
| ARENA    | 2028 | Weekday         | Corporate/Community Event at IBEC | 39,887                                   | 1   | 1   |
| ARENA    | 2029 | Weekday         | Corporate/Community Event at IBEC | 38,927                                   | 1   | 1   |
| ARENA    | 2030 | Weekday         | Corporate/Community Event at IBEC | 38,074                                   | 1   | 1   |
| ARENA    | 2031 | Weekday         | Corporate/Community Event at IBEC | 37,322                                   | 1   | 1   |
| ARENA    | 2032 | Weekday         | Corporate/Community Event at IBEC | 36,656                                   | 1   | 1   |
| ARENA    | 2033 | Weekday         | Corporate/Community Event at IBEC | 36,071                                   | 1   | 1   |
| ARENA    | 2034 | Weekday         | Corporate/Community Event at IBEC | 35,558                                   | 1   | 1   |
| ARENA    | 2035 | Weekday         | Corporate/Community Event at IBEC | 35,112                                   | 1   | 1   |
| ARENA    | 2036 | Weekday         | Corporate/Community Event at IBEC | 34,727                                   | 1   | 1   |
| ARENA    | 2037 | Weekday         | Corporate/Community Event at IBEC | 34,397                                   | 1   | 1   |
| ARENA    | 2038 | Weekday         | Corporate/Community Event at IBEC | 34,116                                   | 1   | 1   |
| ARENA    | 2039 | Weekday         | Corporate/Community Event at IBEC | 33,879                                   | 1   | 1   |
| ARENA    | 2040 | Weekday         | Corporate/Community Event at IBEC | 33,679                                   | 1   | 1   |
| ARENA    | 2041 | Weekday         | Corporate/Community Event at IBEC | 33,513                                   | 1   | 1   |
| ARENA    | 2042 | Weekday         | Corporate/Community Event at IBEC | 33,374                                   | 1   | 1   |
| ARENA    | 2043 | Weekday         | Corporate/Community Event at IBEC | 33,260                                   | 1   | 1   |
| ARENA    | 2044 | Weekday         | Corporate/Community Event at IBEC | 33,163                                   | 1   | 1   |
| ARENA    | 2045 | Weekday         | Corporate/Community Event at IBEC | 33,081                                   | 1   | 1   |
| ARENA    | 2046 | Weekday         | Corporate/Community Event at IBEC | 33,011                                   | 1   | 1   |
| ARENA    | 2047 | Weekday         | Corporate/Community Event at IBEC | 32,952                                   | 1   | 1   |
| ARENA    | 2048 | Weekday         | Corporate/Community Event at IBEC | 32,902                                   | 1   | 1   |
| ARENA    | 2049 | Weekday         | Corporate/Community Event at IBEC | 32,858                                   | 1   | 1   |
| ARENA    | 2050 | Weekday         | Corporate/Community Event at IBEC | 32,827                                   | 1   | 1   |
| ARENA    | 2051 | Weekday         | Corporate/Community Event at IBEC | 32,827                                   | 1   | 1   |
| ARENA    | 2052 | Weekday         | Corporate/Community Event at IBEC | 32,827                                   | 1   | 1   |
| ARENA    | 2053 | Weekday         | Corporate/Community Event at IBEC | 32,827                                   | 1   | 1   |
| ARENA    | 2054 | Weekday         | Corporate/Community Event at IBEC | 32,827                                   | 1   | 1   |

| IBEC      |      |                 |                                   | GHG Project Operational Mobile Emissions |     |     |
|-----------|------|-----------------|-----------------------------------|------------------------------------------|-----|-----|
|           |      |                 |                                   | Emissions (lb/day)                       |     |     |
| Land Use  | Year | Weekday/Weekend | Event Type                        | CO2                                      | CH4 | N2O |
| ANCILLARY | 2018 | Weekday         | Corporate/Community Event at IBEC | 43,515                                   | 3   | 2   |
| ANCILLARY | 2019 | Weekday         | Corporate/Community Event at IBEC | 42,493                                   | 3   | 2   |
| ANCILLARY | 2020 | Weekday         | Corporate/Community Event at IBEC | 41,458                                   | 3   | 2   |
| ANCILLARY | 2021 | Weekday         | Corporate/Community Event at IBEC | 40,413                                   | 2   | 2   |
| ANCILLARY | 2022 | Weekday         | Corporate/Community Event at IBEC | 39,268                                   | 2   | 2   |
| ANCILLARY | 2023 | Weekday         | Corporate/Community Event at IBEC | 37,972                                   | 2   | 2   |
| ANCILLARY | 2024 | Weekday         | Corporate/Community Event at IBEC | 37,033                                   | 2   | 2   |
| ANCILLARY | 2025 | Weekday         | Corporate/Community Event at IBEC | 35,935                                   | 2   | 2   |
| ANCILLARY | 2026 | Weekday         | Corporate/Community Event at IBEC | 34,980                                   | 2   | 2   |
| ANCILLARY | 2027 | Weekday         | Corporate/Community Event at IBEC | 34,107                                   | 2   | 2   |
| ANCILLARY | 2028 | Weekday         | Corporate/Community Event at IBEC | 33,309                                   | 2   | 2   |
| ANCILLARY | 2029 | Weekday         | Corporate/Community Event at IBEC | 32,593                                   | 2   | 2   |
| ANCILLARY | 2030 | Weekday         | Corporate/Community Event at IBEC | 31,954                                   | 2   | 2   |
| ANCILLARY | 2031 | Weekday         | Corporate/Community Event at IBEC | 31,390                                   | 2   | 2   |
| ANCILLARY | 2032 | Weekday         | Corporate/Community Event at IBEC | 30,883                                   | 2   | 2   |
| ANCILLARY | 2033 | Weekday         | Corporate/Community Event at IBEC | 30,436                                   | 2   | 2   |
| ANCILLARY | 2034 | Weekday         | Corporate/Community Event at IBEC | 30,042                                   | 2   | 2   |
| ANCILLARY | 2035 | Weekday         | Corporate/Community Event at IBEC | 29,700                                   | 2   | 2   |
| ANCILLARY | 2036 | Weekday         | Corporate/Community Event at IBEC | 29,414                                   | 2   | 2   |
| ANCILLARY | 2037 | Weekday         | Corporate/Community Event at IBEC | 29,169                                   | 2   | 2   |
| ANCILLARY | 2038 | Weekday         | Corporate/Community Event at IBEC | 28,963                                   | 2   | 2   |
| ANCILLARY | 2039 | Weekday         | Corporate/Community Event at IBEC | 28,792                                   | 2   | 2   |
| ANCILLARY | 2040 | Weekday         | Corporate/Community Event at IBEC | 28,651                                   | 2   | 2   |
| ANCILLARY | 2041 | Weekday         | Corporate/Community Event at IBEC | 28,534                                   | 2   | 2   |
| ANCILLARY | 2042 | Weekday         | Corporate/Community Event at IBEC | 28,444                                   | 2   | 2   |
| ANCILLARY | 2043 | Weekday         | Corporate/Community Event at IBEC | 28,375                                   | 2   | 2   |
| ANCILLARY | 2044 | Weekday         | Corporate/Community Event at IBEC | 28,321                                   | 2   | 2   |
| ANCILLARY | 2045 | Weekday         | Corporate/Community Event at IBEC | 28,279                                   | 2   | 2   |
| ANCILLARY | 2046 | Weekday         | Corporate/Community Event at IBEC | 28,253                                   | 2   | 2   |
| ANCILLARY | 2047 | Weekday         | Corporate/Community Event at IBEC | 28,236                                   | 2   | 2   |
| ANCILLARY | 2048 | Weekday         | Corporate/Community Event at IBEC | 28,227                                   | 2   | 2   |
| ANCILLARY | 2049 | Weekday         | Corporate/Community Event at IBEC | 28,224                                   | 2   | 2   |
| ANCILLARY | 2050 | Weekday         | Corporate/Community Event at IBEC | 28,250                                   | 2   | 2   |
| ANCILLARY | 2051 | Weekday         | Corporate/Community Event at IBEC | 28,250                                   | 2   | 2   |
| ANCILLARY | 2052 | Weekday         | Corporate/Community Event at IBEC | 28,250                                   | 2   | 2   |
| ANCILLARY | 2053 | Weekday         | Corporate/Community Event at IBEC | 28,250                                   | 2   | 2   |
| ANCILLARY | 2054 | Weekday         | Corporate/Community Event at IBEC | 28,250                                   | 2   | 2   |

| GHG Project Operational Mobile Emissions |      |                 |                                   |        | Emissions (lb/day) |     |  |
|------------------------------------------|------|-----------------|-----------------------------------|--------|--------------------|-----|--|
| Land Use                                 | Year | Weekday/Weekend | Event Type                        | CO2    | CH4                | N2O |  |
| ARENA                                    | 2018 | Weekend         | Corporate/Community Event at IBEC | 54,463 | 2                  | 2   |  |
| ARENA                                    | 2019 | Weekend         | Corporate/Community Event at IBEC | 52,967 | 2                  | 2   |  |
| ARENA                                    | 2020 | Weekend         | Corporate/Community Event at IBEC | 51,432 | 2                  | 2   |  |
| ARENA                                    | 2021 | Weekend         | Corporate/Community Event at IBEC | 49,859 | 2                  | 1   |  |
| ARENA                                    | 2022 | Weekend         | Corporate/Community Event at IBEC | 48,271 | 2                  | 1   |  |
| ARENA                                    | 2023 | Weekend         | Corporate/Community Event at IBEC | 46,654 | 1                  | 1   |  |
| ARENA                                    | 2024 | Weekend         | Corporate/Community Event at IBEC | 45,103 | 1                  | 1   |  |
| ARENA                                    | 2025 | Weekend         | Corporate/Community Event at IBEC | 43,543 | 1                  | 1   |  |
| ARENA                                    | 2026 | Weekend         | Corporate/Community Event at IBEC | 42,180 | 1                  | 1   |  |
| ARENA                                    | 2027 | Weekend         | Corporate/Community Event at IBEC | 40,965 | 1                  | 1   |  |
| ARENA                                    | 2028 | Weekend         | Corporate/Community Event at IBEC | 39,887 | 1                  | 1   |  |
| ARENA                                    | 2029 | Weekend         | Corporate/Community Event at IBEC | 38,927 | 1                  | 1   |  |
| ARENA                                    | 2030 | Weekend         | Corporate/Community Event at IBEC | 38,074 | 1                  | 1   |  |
| ARENA                                    | 2031 | Weekend         | Corporate/Community Event at IBEC | 37,322 | 1                  | 1   |  |
| ARENA                                    | 2032 | Weekend         | Corporate/Community Event at IBEC | 36,656 | 1                  | 1   |  |
| ARENA                                    | 2033 | Weekend         | Corporate/Community Event at IBEC | 36,071 | 1                  | 1   |  |
| ARENA                                    | 2034 | Weekend         | Corporate/Community Event at IBEC | 35,558 | 1                  | 1   |  |
| ARENA                                    | 2035 | Weekend         | Corporate/Community Event at IBEC | 35,112 | 1                  | 1   |  |
| ARENA                                    | 2036 | Weekend         | Corporate/Community Event at IBEC | 34,727 | 1                  | 1   |  |
| ARENA                                    | 2037 | Weekend         | Corporate/Community Event at IBEC | 34,397 | 1                  | 1   |  |
| ARENA                                    | 2038 | Weekend         | Corporate/Community Event at IBEC | 34,116 | 1                  | 1   |  |
| ARENA                                    | 2039 | Weekend         | Corporate/Community Event at IBEC | 33,879 | 1                  | 1   |  |
| ARENA                                    | 2040 | Weekend         | Corporate/Community Event at IBEC | 33,679 | 1                  | 1   |  |
| ARENA                                    | 2041 | Weekend         | Corporate/Community Event at IBEC | 33,513 | 1                  | 1   |  |
| ARENA                                    | 2042 | Weekend         | Corporate/Community Event at IBEC | 33,374 | 1                  | 1   |  |
| ARENA                                    | 2043 | Weekend         | Corporate/Community Event at IBEC | 33,260 | 1                  | 1   |  |
| ARENA                                    | 2044 | Weekend         | Corporate/Community Event at IBEC | 33,163 | 1                  | 1   |  |
| ARENA                                    | 2045 | Weekend         | Corporate/Community Event at IBEC | 33,081 | 1                  | 1   |  |
| ARENA                                    | 2046 | Weekend         | Corporate/Community Event at IBEC | 33,011 | 1                  | 1   |  |
| ARENA                                    | 2047 | Weekend         | Corporate/Community Event at IBEC | 32,952 | 1                  | 1   |  |
| ARENA                                    | 2048 | Weekend         | Corporate/Community Event at IBEC | 32,902 | 1                  | 1   |  |
| ARENA                                    | 2049 | Weekend         | Corporate/Community Event at IBEC | 32,858 | 1                  | 1   |  |
| ARENA                                    | 2050 | Weekend         | Corporate/Community Event at IBEC | 32,827 | 1                  | 1   |  |
| ARENA                                    | 2051 | Weekend         | Corporate/Community Event at IBEC | 32,827 | 1                  | 1   |  |
| ARENA                                    | 2052 | Weekend         | Corporate/Community Event at IBEC | 32,827 | 1                  | 1   |  |
| ARENA                                    | 2053 | Weekend         | Corporate/Community Event at IBEC | 32,827 | 1                  | 1   |  |
| ARENA                                    | 2054 | Weekend         | Corporate/Community Event at IBEC | 32,827 | 1                  | 1   |  |

| GHG Project Operational Mobile Emissions |           |         |                                   |                                   | Emissions (lb/day) |     |     |
|------------------------------------------|-----------|---------|-----------------------------------|-----------------------------------|--------------------|-----|-----|
|                                          | Land Use  | Year    | Weekday/Weekend                   | Event Type                        | CO2                | CH4 | N2O |
| IBEC                                     | ANCILLARY | 2018    | Weekend                           | Corporate/Community Event at IBEC | 34,463             | 2   | 2   |
|                                          | ANCILLARY | 2019    | Weekend                           | Corporate/Community Event at IBEC | 33,654             | 2   | 2   |
|                                          | ANCILLARY | 2020    | Weekend                           | Corporate/Community Event at IBEC | 32,834             | 2   | 2   |
|                                          | ANCILLARY | 2021    | Weekend                           | Corporate/Community Event at IBEC | 32,006             | 2   | 2   |
|                                          | ANCILLARY | 2022    | Weekend                           | Corporate/Community Event at IBEC | 31,100             | 2   | 2   |
|                                          | ANCILLARY | 2023    | Weekend                           | Corporate/Community Event at IBEC | 30,073             | 2   | 2   |
|                                          | ANCILLARY | 2024    | Weekend                           | Corporate/Community Event at IBEC | 29,330             | 2   | 2   |
|                                          | ANCILLARY | 2025    | Weekend                           | Corporate/Community Event at IBEC | 28,460             | 2   | 2   |
|                                          | ANCILLARY | 2026    | Weekend                           | Corporate/Community Event at IBEC | 27,704             | 2   | 1   |
|                                          | ANCILLARY | 2027    | Weekend                           | Corporate/Community Event at IBEC | 27,012             | 2   | 1   |
|                                          | ANCILLARY | 2028    | Weekend                           | Corporate/Community Event at IBEC | 26,380             | 1   | 1   |
|                                          | ANCILLARY | 2029    | Weekend                           | Corporate/Community Event at IBEC | 25,814             | 1   | 1   |
|                                          | ANCILLARY | 2030    | Weekend                           | Corporate/Community Event at IBEC | 25,307             | 1   | 1   |
|                                          | ANCILLARY | 2031    | Weekend                           | Corporate/Community Event at IBEC | 24,861             | 1   | 1   |
|                                          | ANCILLARY | 2032    | Weekend                           | Corporate/Community Event at IBEC | 24,459             | 1   | 1   |
|                                          | ANCILLARY | 2033    | Weekend                           | Corporate/Community Event at IBEC | 24,105             | 1   | 1   |
|                                          | ANCILLARY | 2034    | Weekend                           | Corporate/Community Event at IBEC | 23,793             | 1   | 1   |
|                                          | ANCILLARY | 2035    | Weekend                           | Corporate/Community Event at IBEC | 23,522             | 1   | 1   |
|                                          | ANCILLARY | 2036    | Weekend                           | Corporate/Community Event at IBEC | 23,296             | 1   | 1   |
|                                          | ANCILLARY | 2037    | Weekend                           | Corporate/Community Event at IBEC | 23,102             | 1   | 1   |
|                                          | ANCILLARY | 2038    | Weekend                           | Corporate/Community Event at IBEC | 22,939             | 1   | 1   |
|                                          | ANCILLARY | 2039    | Weekend                           | Corporate/Community Event at IBEC | 22,803             | 1   | 1   |
|                                          | ANCILLARY | 2040    | Weekend                           | Corporate/Community Event at IBEC | 22,691             | 1   | 1   |
|                                          | ANCILLARY | 2041    | Weekend                           | Corporate/Community Event at IBEC | 22,599             | 1   | 1   |
|                                          | ANCILLARY | 2042    | Weekend                           | Corporate/Community Event at IBEC | 22,527             | 1   | 1   |
|                                          | ANCILLARY | 2043    | Weekend                           | Corporate/Community Event at IBEC | 22,472             | 1   | 1   |
|                                          | ANCILLARY | 2044    | Weekend                           | Corporate/Community Event at IBEC | 22,430             | 1   | 1   |
|                                          | ANCILLARY | 2045    | Weekend                           | Corporate/Community Event at IBEC | 22,396             | 1   | 1   |
|                                          | ANCILLARY | 2046    | Weekend                           | Corporate/Community Event at IBEC | 22,376             | 1   | 1   |
|                                          | ANCILLARY | 2047    | Weekend                           | Corporate/Community Event at IBEC | 22,363             | 1   | 1   |
|                                          | ANCILLARY | 2048    | Weekend                           | Corporate/Community Event at IBEC | 22,355             | 1   | 1   |
|                                          | ANCILLARY | 2049    | Weekend                           | Corporate/Community Event at IBEC | 22,353             | 1   | 1   |
| ANCILLARY                                | 2050      | Weekend | Corporate/Community Event at IBEC | 22,373                            | 1                  | 1   |     |
| ANCILLARY                                | 2051      | Weekend | Corporate/Community Event at IBEC | 22,373                            | 1                  | 1   |     |
| ANCILLARY                                | 2052      | Weekend | Corporate/Community Event at IBEC | 22,373                            | 1                  | 1   |     |
| ANCILLARY                                | 2053      | Weekend | Corporate/Community Event at IBEC | 22,373                            | 1                  | 1   |     |
| ANCILLARY                                | 2054      | Weekend | Corporate/Community Event at IBEC | 22,373                            | 1                  | 1   |     |

| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ARENA                                    | 2018 | Weekday         | Plaza Event at IBEC | 64,914             | 3   | 2   |
| ARENA                                    | 2019 | Weekday         | Plaza Event at IBEC | 63,128             | 2   | 2   |
| ARENA                                    | 2020 | Weekday         | Plaza Event at IBEC | 61,294             | 2   | 2   |
| ARENA                                    | 2021 | Weekday         | Plaza Event at IBEC | 59,417             | 2   | 2   |
| ARENA                                    | 2022 | Weekday         | Plaza Event at IBEC | 57,522             | 2   | 2   |
| ARENA                                    | 2023 | Weekday         | Plaza Event at IBEC | 55,600             | 2   | 1   |
| ARENA                                    | 2024 | Weekday         | Plaza Event at IBEC | 53,746             | 2   | 1   |
| ARENA                                    | 2025 | Weekday         | Plaza Event at IBEC | 51,883             | 1   | 1   |
| ARENA                                    | 2026 | Weekday         | Plaza Event at IBEC | 50,255             | 1   | 1   |
| ARENA                                    | 2027 | Weekday         | Plaza Event at IBEC | 48,805             | 1   | 1   |
| ARENA                                    | 2028 | Weekday         | Plaza Event at IBEC | 47,519             | 1   | 1   |
| ARENA                                    | 2029 | Weekday         | Plaza Event at IBEC | 46,373             | 1   | 1   |
| ARENA                                    | 2030 | Weekday         | Plaza Event at IBEC | 45,357             | 1   | 1   |
| ARENA                                    | 2031 | Weekday         | Plaza Event at IBEC | 44,461             | 1   | 1   |
| ARENA                                    | 2032 | Weekday         | Plaza Event at IBEC | 43,667             | 1   | 1   |
| ARENA                                    | 2033 | Weekday         | Plaza Event at IBEC | 42,970             | 1   | 1   |
| ARENA                                    | 2034 | Weekday         | Plaza Event at IBEC | 42,359             | 1   | 1   |
| ARENA                                    | 2035 | Weekday         | Plaza Event at IBEC | 41,828             | 1   | 1   |
| ARENA                                    | 2036 | Weekday         | Plaza Event at IBEC | 41,369             | 1   | 1   |
| ARENA                                    | 2037 | Weekday         | Plaza Event at IBEC | 40,976             | 1   | 1   |
| ARENA                                    | 2038 | Weekday         | Plaza Event at IBEC | 40,643             | 1   | 1   |
| ARENA                                    | 2039 | Weekday         | Plaza Event at IBEC | 40,360             | 1   | 1   |
| ARENA                                    | 2040 | Weekday         | Plaza Event at IBEC | 40,122             | 1   | 1   |
| ARENA                                    | 2041 | Weekday         | Plaza Event at IBEC | 39,925             | 1   | 1   |
| ARENA                                    | 2042 | Weekday         | Plaza Event at IBEC | 39,760             | 1   | 1   |
| ARENA                                    | 2043 | Weekday         | Plaza Event at IBEC | 39,624             | 1   | 1   |
| ARENA                                    | 2044 | Weekday         | Plaza Event at IBEC | 39,509             | 1   | 1   |
| ARENA                                    | 2045 | Weekday         | Plaza Event at IBEC | 39,411             | 1   | 1   |
| ARENA                                    | 2046 | Weekday         | Plaza Event at IBEC | 39,329             | 1   | 1   |
| ARENA                                    | 2047 | Weekday         | Plaza Event at IBEC | 39,259             | 1   | 1   |
| ARENA                                    | 2048 | Weekday         | Plaza Event at IBEC | 39,199             | 1   | 1   |
| ARENA                                    | 2049 | Weekday         | Plaza Event at IBEC | 39,147             | 1   | 1   |
| ARENA                                    | 2050 | Weekday         | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA                                    | 2051 | Weekday         | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA                                    | 2052 | Weekday         | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA                                    | 2053 | Weekday         | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA                                    | 2054 | Weekday         | Plaza Event at IBEC | 39,109             | 1   | 1   |

| GHG Project Operational Mobile Emissions |      |                 |                     | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|---------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type          | CO2                | CH4 | N2O |
| ANCILLARY                                | 2018 | Weekday         | Plaza Event at IBEC | 43,515             | 3   | 2   |
| ANCILLARY                                | 2019 | Weekday         | Plaza Event at IBEC | 42,493             | 3   | 2   |
| ANCILLARY                                | 2020 | Weekday         | Plaza Event at IBEC | 41,458             | 3   | 2   |
| ANCILLARY                                | 2021 | Weekday         | Plaza Event at IBEC | 40,413             | 2   | 2   |
| ANCILLARY                                | 2022 | Weekday         | Plaza Event at IBEC | 39,268             | 2   | 2   |
| ANCILLARY                                | 2023 | Weekday         | Plaza Event at IBEC | 37,972             | 2   | 2   |
| ANCILLARY                                | 2024 | Weekday         | Plaza Event at IBEC | 37,033             | 2   | 2   |
| ANCILLARY                                | 2025 | Weekday         | Plaza Event at IBEC | 35,935             | 2   | 2   |
| ANCILLARY                                | 2026 | Weekday         | Plaza Event at IBEC | 34,980             | 2   | 2   |
| ANCILLARY                                | 2027 | Weekday         | Plaza Event at IBEC | 34,107             | 2   | 2   |
| ANCILLARY                                | 2028 | Weekday         | Plaza Event at IBEC | 33,309             | 2   | 2   |
| ANCILLARY                                | 2029 | Weekday         | Plaza Event at IBEC | 32,593             | 2   | 2   |
| ANCILLARY                                | 2030 | Weekday         | Plaza Event at IBEC | 31,954             | 2   | 2   |
| ANCILLARY                                | 2031 | Weekday         | Plaza Event at IBEC | 31,390             | 2   | 2   |
| ANCILLARY                                | 2032 | Weekday         | Plaza Event at IBEC | 30,883             | 2   | 2   |
| ANCILLARY                                | 2033 | Weekday         | Plaza Event at IBEC | 30,436             | 2   | 2   |
| ANCILLARY                                | 2034 | Weekday         | Plaza Event at IBEC | 30,042             | 2   | 2   |
| ANCILLARY                                | 2035 | Weekday         | Plaza Event at IBEC | 29,700             | 2   | 2   |
| ANCILLARY                                | 2036 | Weekday         | Plaza Event at IBEC | 29,414             | 2   | 2   |
| ANCILLARY                                | 2037 | Weekday         | Plaza Event at IBEC | 29,169             | 2   | 2   |
| ANCILLARY                                | 2038 | Weekday         | Plaza Event at IBEC | 28,963             | 2   | 2   |
| ANCILLARY                                | 2039 | Weekday         | Plaza Event at IBEC | 28,792             | 2   | 2   |
| ANCILLARY                                | 2040 | Weekday         | Plaza Event at IBEC | 28,651             | 2   | 2   |
| ANCILLARY                                | 2041 | Weekday         | Plaza Event at IBEC | 28,534             | 2   | 2   |
| ANCILLARY                                | 2042 | Weekday         | Plaza Event at IBEC | 28,444             | 2   | 2   |
| ANCILLARY                                | 2043 | Weekday         | Plaza Event at IBEC | 28,375             | 2   | 2   |
| ANCILLARY                                | 2044 | Weekday         | Plaza Event at IBEC | 28,321             | 2   | 2   |
| ANCILLARY                                | 2045 | Weekday         | Plaza Event at IBEC | 28,279             | 2   | 2   |
| ANCILLARY                                | 2046 | Weekday         | Plaza Event at IBEC | 28,253             | 2   | 2   |
| ANCILLARY                                | 2047 | Weekday         | Plaza Event at IBEC | 28,236             | 2   | 2   |
| ANCILLARY                                | 2048 | Weekday         | Plaza Event at IBEC | 28,227             | 2   | 2   |
| ANCILLARY                                | 2049 | Weekday         | Plaza Event at IBEC | 28,224             | 2   | 2   |
| ANCILLARY                                | 2050 | Weekday         | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY                                | 2051 | Weekday         | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY                                | 2052 | Weekday         | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY                                | 2053 | Weekday         | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY                                | 2054 | Weekday         | Plaza Event at IBEC | 28,250             | 2   | 2   |



|          |      |                 |                     |  | Emissions (lb/day) |     |     |
|----------|------|-----------------|---------------------|--|--------------------|-----|-----|
| Land Use | Year | Weekday/Weekend | Event Type          |  | CO2                | CH4 | N2O |
| ARENA    | 2018 | Weekend         | Plaza Event at IBEC |  | 64,914             | 3   | 2   |
| ARENA    | 2019 | Weekend         | Plaza Event at IBEC |  | 63,128             | 2   | 2   |
| ARENA    | 2020 | Weekend         | Plaza Event at IBEC |  | 61,294             | 2   | 2   |
| ARENA    | 2021 | Weekend         | Plaza Event at IBEC |  | 59,417             | 2   | 2   |
| ARENA    | 2022 | Weekend         | Plaza Event at IBEC |  | 57,522             | 2   | 2   |
| ARENA    | 2023 | Weekend         | Plaza Event at IBEC |  | 55,600             | 2   | 1   |
| ARENA    | 2024 | Weekend         | Plaza Event at IBEC |  | 53,746             | 2   | 1   |
| ARENA    | 2025 | Weekend         | Plaza Event at IBEC |  | 51,883             | 1   | 1   |
| ARENA    | 2026 | Weekend         | Plaza Event at IBEC |  | 50,255             | 1   | 1   |
| ARENA    | 2027 | Weekend         | Plaza Event at IBEC |  | 48,805             | 1   | 1   |
| ARENA    | 2028 | Weekend         | Plaza Event at IBEC |  | 47,519             | 1   | 1   |
| ARENA    | 2029 | Weekend         | Plaza Event at IBEC |  | 46,373             | 1   | 1   |
| ARENA    | 2030 | Weekend         | Plaza Event at IBEC |  | 45,357             | 1   | 1   |
| ARENA    | 2031 | Weekend         | Plaza Event at IBEC |  | 44,461             | 1   | 1   |
| ARENA    | 2032 | Weekend         | Plaza Event at IBEC |  | 43,667             | 1   | 1   |
| ARENA    | 2033 | Weekend         | Plaza Event at IBEC |  | 42,970             | 1   | 1   |
| ARENA    | 2034 | Weekend         | Plaza Event at IBEC |  | 42,359             | 1   | 1   |
| ARENA    | 2035 | Weekend         | Plaza Event at IBEC |  | 41,828             | 1   | 1   |
| ARENA    | 2036 | Weekend         | Plaza Event at IBEC |  | 41,369             | 1   | 1   |
| ARENA    | 2037 | Weekend         | Plaza Event at IBEC |  | 40,976             | 1   | 1   |
| ARENA    | 2038 | Weekend         | Plaza Event at IBEC |  | 40,643             | 1   | 1   |
| ARENA    | 2039 | Weekend         | Plaza Event at IBEC |  | 40,360             | 1   | 1   |
| ARENA    | 2040 | Weekend         | Plaza Event at IBEC |  | 40,122             | 1   | 1   |
| ARENA    | 2041 | Weekend         | Plaza Event at IBEC |  | 39,925             | 1   | 1   |
| ARENA    | 2042 | Weekend         | Plaza Event at IBEC |  | 39,760             | 1   | 1   |
| ARENA    | 2043 | Weekend         | Plaza Event at IBEC |  | 39,624             | 1   | 1   |
| ARENA    | 2044 | Weekend         | Plaza Event at IBEC |  | 39,509             | 1   | 1   |
| ARENA    | 2045 | Weekend         | Plaza Event at IBEC |  | 39,411             | 1   | 1   |
| ARENA    | 2046 | Weekend         | Plaza Event at IBEC |  | 39,329             | 1   | 1   |
| ARENA    | 2047 | Weekend         | Plaza Event at IBEC |  | 39,259             | 1   | 1   |
| ARENA    | 2048 | Weekend         | Plaza Event at IBEC |  | 39,199             | 1   | 1   |
| ARENA    | 2049 | Weekend         | Plaza Event at IBEC |  | 39,147             | 1   | 1   |
| ARENA    | 2050 | Weekend         | Plaza Event at IBEC |  | 39,109             | 1   | 1   |
| ARENA    | 2051 | Weekend         | Plaza Event at IBEC |  | 39,109             | 1   | 1   |
| ARENA    | 2052 | Weekend         | Plaza Event at IBEC |  | 39,109             | 1   | 1   |
| ARENA    | 2053 | Weekend         | Plaza Event at IBEC |  | 39,109             | 1   | 1   |
| ARENA    | 2054 | Weekend         | Plaza Event at IBEC |  | 39,109             | 1   | 1   |

|           |      |                 |                     |  | Emissions (lb/day) |     |     |
|-----------|------|-----------------|---------------------|--|--------------------|-----|-----|
| Land Use  | Year | Weekday/Weekend | Event Type          |  | CO2                | CH4 | N2O |
| ANCILLARY | 2018 | Weekend         | Plaza Event at IBEC |  | 34,463             | 2   | 2   |
| ANCILLARY | 2019 | Weekend         | Plaza Event at IBEC |  | 33,654             | 2   | 2   |
| ANCILLARY | 2020 | Weekend         | Plaza Event at IBEC |  | 32,834             | 2   | 2   |
| ANCILLARY | 2021 | Weekend         | Plaza Event at IBEC |  | 32,006             | 2   | 2   |
| ANCILLARY | 2022 | Weekend         | Plaza Event at IBEC |  | 31,100             | 2   | 2   |
| ANCILLARY | 2023 | Weekend         | Plaza Event at IBEC |  | 30,073             | 2   | 2   |
| ANCILLARY | 2024 | Weekend         | Plaza Event at IBEC |  | 29,330             | 2   | 2   |
| ANCILLARY | 2025 | Weekend         | Plaza Event at IBEC |  | 28,460             | 2   | 2   |
| ANCILLARY | 2026 | Weekend         | Plaza Event at IBEC |  | 27,704             | 2   | 1   |
| ANCILLARY | 2027 | Weekend         | Plaza Event at IBEC |  | 27,012             | 2   | 1   |
| ANCILLARY | 2028 | Weekend         | Plaza Event at IBEC |  | 26,380             | 1   | 1   |
| ANCILLARY | 2029 | Weekend         | Plaza Event at IBEC |  | 25,814             | 1   | 1   |
| ANCILLARY | 2030 | Weekend         | Plaza Event at IBEC |  | 25,307             | 1   | 1   |
| ANCILLARY | 2031 | Weekend         | Plaza Event at IBEC |  | 24,861             | 1   | 1   |
| ANCILLARY | 2032 | Weekend         | Plaza Event at IBEC |  | 24,459             | 1   | 1   |
| ANCILLARY | 2033 | Weekend         | Plaza Event at IBEC |  | 24,105             | 1   | 1   |
| ANCILLARY | 2034 | Weekend         | Plaza Event at IBEC |  | 23,793             | 1   | 1   |
| ANCILLARY | 2035 | Weekend         | Plaza Event at IBEC |  | 23,522             | 1   | 1   |
| ANCILLARY | 2036 | Weekend         | Plaza Event at IBEC |  | 23,296             | 1   | 1   |
| ANCILLARY | 2037 | Weekend         | Plaza Event at IBEC |  | 23,102             | 1   | 1   |
| ANCILLARY | 2038 | Weekend         | Plaza Event at IBEC |  | 22,939             | 1   | 1   |
| ANCILLARY | 2039 | Weekend         | Plaza Event at IBEC |  | 22,803             | 1   | 1   |
| ANCILLARY | 2040 | Weekend         | Plaza Event at IBEC |  | 22,691             | 1   | 1   |
| ANCILLARY | 2041 | Weekend         | Plaza Event at IBEC |  | 22,599             | 1   | 1   |
| ANCILLARY | 2042 | Weekend         | Plaza Event at IBEC |  | 22,527             | 1   | 1   |
| ANCILLARY | 2043 | Weekend         | Plaza Event at IBEC |  | 22,472             | 1   | 1   |
| ANCILLARY | 2044 | Weekend         | Plaza Event at IBEC |  | 22,430             | 1   | 1   |
| ANCILLARY | 2045 | Weekend         | Plaza Event at IBEC |  | 22,396             | 1   | 1   |
| ANCILLARY | 2046 | Weekend         | Plaza Event at IBEC |  | 22,376             | 1   | 1   |
| ANCILLARY | 2047 | Weekend         | Plaza Event at IBEC |  | 22,363             | 1   | 1   |
| ANCILLARY | 2048 | Weekend         | Plaza Event at IBEC |  | 22,355             | 1   | 1   |
| ANCILLARY | 2049 | Weekend         | Plaza Event at IBEC |  | 22,353             | 1   | 1   |
| ANCILLARY | 2050 | Weekend         | Plaza Event at IBEC |  | 22,373             | 1   | 1   |
| ANCILLARY | 2051 | Weekend         | Plaza Event at IBEC |  | 22,373             | 1   | 1   |
| ANCILLARY | 2052 | Weekend         | Plaza Event at IBEC |  | 22,373             | 1   | 1   |
| ANCILLARY | 2053 | Weekend         | Plaza Event at IBEC |  | 22,373             | 1   | 1   |
| ANCILLARY | 2054 | Weekend         | Plaza Event at IBEC |  | 22,373             | 1   | 1   |

| GHG Project Operational Mobile Emissions |      |                 |                   | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|-------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type        | CO2                | CH4 | N2O |
| ARENA                                    | 2018 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2019 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2020 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2021 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2022 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2023 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2024 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2025 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2026 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2027 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2028 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2029 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2030 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2031 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2032 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2033 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2034 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2035 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2036 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2037 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2038 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2039 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2040 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2041 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2042 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2043 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2044 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2045 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2046 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2047 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2048 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2049 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2050 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2051 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2052 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2053 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2054 | Weekday         | Non-Event at IBEC | 0                  | 0   | 0   |

| GHG Project Operational Mobile Emissions |      |                 |                   | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|-------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type        | CO2                | CH4 | N2O |
| ANCILLARY                                | 2018 | Weekday         | Non-Event at IBEC | 44,834             | 3   | 3   |
| ANCILLARY                                | 2019 | Weekday         | Non-Event at IBEC | 43,781             | 3   | 2   |
| ANCILLARY                                | 2020 | Weekday         | Non-Event at IBEC | 42,715             | 3   | 2   |
| ANCILLARY                                | 2021 | Weekday         | Non-Event at IBEC | 41,637             | 3   | 2   |
| ANCILLARY                                | 2022 | Weekday         | Non-Event at IBEC | 40,459             | 2   | 2   |
| ANCILLARY                                | 2023 | Weekday         | Non-Event at IBEC | 39,123             | 2   | 2   |
| ANCILLARY                                | 2024 | Weekday         | Non-Event at IBEC | 38,155             | 2   | 2   |
| ANCILLARY                                | 2025 | Weekday         | Non-Event at IBEC | 37,024             | 2   | 2   |
| ANCILLARY                                | 2026 | Weekday         | Non-Event at IBEC | 36,040             | 2   | 2   |
| ANCILLARY                                | 2027 | Weekday         | Non-Event at IBEC | 35,141             | 2   | 2   |
| ANCILLARY                                | 2028 | Weekday         | Non-Event at IBEC | 34,319             | 2   | 2   |
| ANCILLARY                                | 2029 | Weekday         | Non-Event at IBEC | 33,581             | 2   | 2   |
| ANCILLARY                                | 2030 | Weekday         | Non-Event at IBEC | 32,922             | 2   | 2   |
| ANCILLARY                                | 2031 | Weekday         | Non-Event at IBEC | 32,342             | 2   | 2   |
| ANCILLARY                                | 2032 | Weekday         | Non-Event at IBEC | 31,819             | 2   | 2   |
| ANCILLARY                                | 2033 | Weekday         | Non-Event at IBEC | 31,359             | 2   | 2   |
| ANCILLARY                                | 2034 | Weekday         | Non-Event at IBEC | 30,953             | 2   | 2   |
| ANCILLARY                                | 2035 | Weekday         | Non-Event at IBEC | 30,600             | 2   | 2   |
| ANCILLARY                                | 2036 | Weekday         | Non-Event at IBEC | 30,306             | 2   | 2   |
| ANCILLARY                                | 2037 | Weekday         | Non-Event at IBEC | 30,054             | 2   | 2   |
| ANCILLARY                                | 2038 | Weekday         | Non-Event at IBEC | 29,841             | 2   | 2   |
| ANCILLARY                                | 2039 | Weekday         | Non-Event at IBEC | 29,665             | 2   | 2   |
| ANCILLARY                                | 2040 | Weekday         | Non-Event at IBEC | 29,520             | 2   | 2   |
| ANCILLARY                                | 2041 | Weekday         | Non-Event at IBEC | 29,399             | 2   | 2   |
| ANCILLARY                                | 2042 | Weekday         | Non-Event at IBEC | 29,306             | 2   | 2   |
| ANCILLARY                                | 2043 | Weekday         | Non-Event at IBEC | 29,235             | 2   | 2   |
| ANCILLARY                                | 2044 | Weekday         | Non-Event at IBEC | 29,179             | 2   | 2   |
| ANCILLARY                                | 2045 | Weekday         | Non-Event at IBEC | 29,136             | 2   | 2   |
| ANCILLARY                                | 2046 | Weekday         | Non-Event at IBEC | 29,109             | 2   | 2   |
| ANCILLARY                                | 2047 | Weekday         | Non-Event at IBEC | 29,092             | 2   | 2   |
| ANCILLARY                                | 2048 | Weekday         | Non-Event at IBEC | 29,082             | 2   | 2   |
| ANCILLARY                                | 2049 | Weekday         | Non-Event at IBEC | 29,080             | 2   | 2   |
| ANCILLARY                                | 2050 | Weekday         | Non-Event at IBEC | 29,106             | 2   | 2   |
| ANCILLARY                                | 2051 | Weekday         | Non-Event at IBEC | 29,106             | 2   | 2   |
| ANCILLARY                                | 2052 | Weekday         | Non-Event at IBEC | 29,106             | 2   | 2   |
| ANCILLARY                                | 2053 | Weekday         | Non-Event at IBEC | 29,106             | 2   | 2   |
| ANCILLARY                                | 2054 | Weekday         | Non-Event at IBEC | 29,106             | 2   | 2   |

| GHG Project Operational Mobile Emissions |      |                 |                   | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|-------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type        | CO2                | CH4 | N2O |
| ARENA                                    | 2018 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2019 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2020 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2021 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2022 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2023 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2024 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2025 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2026 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2027 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2028 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2029 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2030 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2031 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2032 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2033 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2034 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2035 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2036 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2037 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2038 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2039 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2040 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2041 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2042 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2043 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2044 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2045 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2046 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2047 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2048 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2049 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2050 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2051 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2052 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2053 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA                                    | 2054 | Weekend         | Non-Event at IBEC | 0                  | 0   | 0   |

| GHG Project Operational Mobile Emissions |      |                 |                   | Emissions (lb/day) |     |     |
|------------------------------------------|------|-----------------|-------------------|--------------------|-----|-----|
| Land Use                                 | Year | Weekday/Weekend | Event Type        | CO2                | CH4 | N2O |
| ANCILLARY                                | 2018 | Weekend         | Non-Event at IBEC | 35,831             | 2   | 2   |
| ANCILLARY                                | 2019 | Weekend         | Non-Event at IBEC | 34,990             | 2   | 2   |
| ANCILLARY                                | 2020 | Weekend         | Non-Event at IBEC | 34,138             | 2   | 2   |
| ANCILLARY                                | 2021 | Weekend         | Non-Event at IBEC | 33,277             | 2   | 2   |
| ANCILLARY                                | 2022 | Weekend         | Non-Event at IBEC | 32,335             | 2   | 2   |
| ANCILLARY                                | 2023 | Weekend         | Non-Event at IBEC | 31,267             | 2   | 2   |
| ANCILLARY                                | 2024 | Weekend         | Non-Event at IBEC | 30,494             | 2   | 2   |
| ANCILLARY                                | 2025 | Weekend         | Non-Event at IBEC | 29,590             | 2   | 2   |
| ANCILLARY                                | 2026 | Weekend         | Non-Event at IBEC | 28,803             | 2   | 2   |
| ANCILLARY                                | 2027 | Weekend         | Non-Event at IBEC | 28,084             | 2   | 2   |
| ANCILLARY                                | 2028 | Weekend         | Non-Event at IBEC | 27,428             | 2   | 1   |
| ANCILLARY                                | 2029 | Weekend         | Non-Event at IBEC | 26,838             | 2   | 1   |
| ANCILLARY                                | 2030 | Weekend         | Non-Event at IBEC | 26,311             | 1   | 1   |
| ANCILLARY                                | 2031 | Weekend         | Non-Event at IBEC | 25,848             | 1   | 1   |
| ANCILLARY                                | 2032 | Weekend         | Non-Event at IBEC | 25,430             | 1   | 1   |
| ANCILLARY                                | 2033 | Weekend         | Non-Event at IBEC | 25,062             | 1   | 1   |
| ANCILLARY                                | 2034 | Weekend         | Non-Event at IBEC | 24,737             | 1   | 1   |
| ANCILLARY                                | 2035 | Weekend         | Non-Event at IBEC | 24,455             | 1   | 1   |
| ANCILLARY                                | 2036 | Weekend         | Non-Event at IBEC | 24,220             | 1   | 1   |
| ANCILLARY                                | 2037 | Weekend         | Non-Event at IBEC | 24,019             | 1   | 1   |
| ANCILLARY                                | 2038 | Weekend         | Non-Event at IBEC | 23,849             | 1   | 1   |
| ANCILLARY                                | 2039 | Weekend         | Non-Event at IBEC | 23,708             | 1   | 1   |
| ANCILLARY                                | 2040 | Weekend         | Non-Event at IBEC | 23,592             | 1   | 1   |
| ANCILLARY                                | 2041 | Weekend         | Non-Event at IBEC | 23,495             | 1   | 1   |
| ANCILLARY                                | 2042 | Weekend         | Non-Event at IBEC | 23,421             | 1   | 1   |
| ANCILLARY                                | 2043 | Weekend         | Non-Event at IBEC | 23,364             | 1   | 1   |
| ANCILLARY                                | 2044 | Weekend         | Non-Event at IBEC | 23,320             | 1   | 1   |
| ANCILLARY                                | 2045 | Weekend         | Non-Event at IBEC | 23,285             | 1   | 1   |
| ANCILLARY                                | 2046 | Weekend         | Non-Event at IBEC | 23,264             | 1   | 1   |
| ANCILLARY                                | 2047 | Weekend         | Non-Event at IBEC | 23,250             | 1   | 1   |
| ANCILLARY                                | 2048 | Weekend         | Non-Event at IBEC | 23,242             | 1   | 1   |
| ANCILLARY                                | 2049 | Weekend         | Non-Event at IBEC | 23,240             | 1   | 1   |
| ANCILLARY                                | 2050 | Weekend         | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY                                | 2051 | Weekend         | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY                                | 2052 | Weekend         | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY                                | 2053 | Weekend         | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY                                | 2054 | Weekend         | Non-Event at IBEC | 23,261             | 1   | 1   |



## **IBEC Regular, Pre-, and Post- Season Basketball Games-Weekday Emissions**



|                                                                                     |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |        | Emission Factors                      |      |          | Daily Emissions    |          |      |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|--------|---------------------------------------|------|----------|--------------------|----------|------|
| 2018                                                                                |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O    | CO2                                   | CH4  | N2O      | CO2                | CH4      | N2O  |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY) <sup>1</sup>     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |      |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 22.2                                   | 13,322                              | 5                   | 17,319    | 295,748                          | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08 | 0.03     | 32,177.86          | 4.19     | 1.61 |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 13,322                              | 25                  | 66,610    |                                  | 373.41                                | 0.01     | 0.01   |                                       |      |          | 54,834.70          | 1.60     | 1.49 |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 15.9                             |                                        | 13,322                              | 40                  | 211,820   |                                  | 297.90                                | 0.01     | 0.01   |                                       |      |          | 139,109.64         | 2.89     | 3.93 |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 22.2                                   | 3,172                               | 5                   | 4,124     | 70,418                           | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08 | 0.03     | 7,672.43           | 0.91     | 0.38 |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 3,172                               | 25                  | 15,860    |                                  | 374.01                                | 0.01     | 0.01   |                                       |      |          | 13,077.23          | 0.31     | 0.35 |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 15.9                             |                                        | 3,172                               | 40                  | 50,435    |                                  | 298.39                                | 4.96E-03 | 0.01   |                                       |      |          | 33,176.94          | 0.55     | 0.91 |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 13.4                                   | 2,082                               | 5                   | 2,707     | 27,899                           | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08 | 0.03     | 5,028.85           | 0.66     | 0.25 |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 2,082                               | 25                  | 10,410    |                                  | 373.41                                | 0.01     | 0.01   |                                       |      |          | 8,569.72           | 0.25     | 0.23 |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                              |                                        | 2,082                               | 40                  | 14,782    |                                  | 297.90                                | 0.01     | 0.01   |                                       |      |          | 9,708.00           | 0.20     | 0.27 |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 13.4                                   | 88                                  | 5                   | 114       | 1,179                            | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08 | 0.03     | 212.85             | 0.03     | 0.01 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 88                                  | 25                  | 440       |                                  | 374.01                                | 0.01     | 0.01   |                                       |      |          | 362.80             | 0.01     | 0.01 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                              |                                        | 88                                  | 40                  | 625       |                                  | 298.39                                | 4.96E-03 | 0.01   |                                       |      |          | 411.00             | 0.01     | 0.01 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                              | 100                                    | 5                                   | 130                 | 450       | 1,783.75                         | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03 | 516.32   | 0.02               | 0.03     |      |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                  | 100                                    | 25                                  | 320                 |           | 817.91                           | 0.01                                  | 0.04     |        |                                       |      | 577.01   | 0.01               | 0.03     |      |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                              | 16                                     | 5                                   | 21                  | 72        | 1,783.75                         | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03 | 82.61    | 3.20E-03           | 4.74E-03 |      |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                  | 16                                     | 25                                  | 51                  |           | 817.91                           | 0.01                                  | 0.04     |        |                                       |      | 92.32    | 1.33E-03           | 4.52E-03 |      |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                             | 200                                    | 5                                   | 260                 | 2,680     | 3,878.15                         | 1.78                                  | 0.58     | 485.75 | 0.02                                  | 0.08 | 2,437.10 | 1.03               | 0.37     |      |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 200                                    | 25                                  | 1,000               |           | 1,713.34                         | 0.06                                  | 0.25     |        |                                       |      | 3,777.20 | 0.14               | 0.55     |      |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                  | 200                                    | 40                                  | 1,420               |           | 1,322.75                         | 0.04                                  | 0.19     |        |                                       |      | 4,140.88 | 0.13               | 0.61     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert) <sup>1</sup> | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles) <sup>1</sup> |                                        | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>     | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |      |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 231                                 | Aggregate           | 3,095     | 6,953                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 2,812.78           | 0.18     | 0.15 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 273                                 | Aggregate           | 2,539     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 2,322.76           | 0.16     | 0.13 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 98                                  | Aggregate           | 735       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 675.98             | 0.05     | 0.04 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 99                                  | Aggregate           | 584       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 541.16             | 0.04     | 0.03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 108                                 | Aggregate           | 1,447     | 1,447                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 1,315.07           | 0.08     | 0.07 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 86                                  | Aggregate           | 1,152     | 7,734                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 1,047.18           | 0.07     | 0.06 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 534                                 | Aggregate           | 4,966     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 4,543.41           | 0.31     | 0.26 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 121                                 | Aggregate           | 908       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 834.63             | 0.06     | 0.05 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 120                                 | Aggregate           | 708       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 655.95             | 0.05     | 0.04 |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 57                                  | Aggregate           | 764       | 5,153                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 694.06             | 0.04     | 0.04 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 356                                 | Aggregate           | 3,311     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 3,028.94           | 0.21     | 0.17 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 80                                  | Aggregate           | 600       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 551.82             | 0.04     | 0.03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 81                                  | Aggregate           | 478       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 442.77             | 0.03     | 0.03 |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 75                                  | Aggregate           | 1,005     | 6,761                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 913.24             | 0.06     | 0.05 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 467                                 | Aggregate           | 4,343     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 3,973.36           | 0.27     | 0.23 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 105                                 | Aggregate           | 788       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 724.27             | 0.05     | 0.04 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 106                                 | Aggregate           | 625       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 579.43             | 0.05     | 0.04 |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 42                                  | Aggregate           | 563       | 3,766                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 511.41             | 0.03     | 0.03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 260                                 | Aggregate           | 2,418     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 2,212.15           | 0.15     | 0.13 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 59                                  | Aggregate           | 443       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 406.97             | 0.03     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 58                                  | Aggregate           | 342       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 317.04             | 0.02     | 0.02 |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 30                                  | Aggregate           | 402       | 2,679                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 365.30             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 185                                 | Aggregate           | 1,721     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 1,574.03           | 0.11     | 0.09 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 42                                  | Aggregate           | 315       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 289.71             | 0.02     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 41                                  | Aggregate           | 242       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 224.12             | 0.02     | 0.01 |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 23                                  | Aggregate           | 308       | 2,067                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 280.06             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 143                                 | Aggregate           | 1,330     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 1,216.68           | 0.08     | 0.07 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 32                                  | Aggregate           | 240       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 220.73             | 0.02     | 0.01 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 32                                  | Aggregate           | 189       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 174.92             | 0.01     | 0.01 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 57                                  | Aggregate           | 764       | 5,143                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 694.06             | 0.04     | 0.04 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 355                                 | Aggregate           | 3,302     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 3,020.43           | 0.21     | 0.17 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 80                                  | Aggregate           | 600       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 551.82             | 0.04     | 0.03 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 81                                  | Aggregate           | 478       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 442.77             | 0.03     | 0.03 |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |        |                                       |      |          | 315,965            | 13       | 11   |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |        |                                       |      |          | 38,159             | 3        | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |        |                                       |      |          | 354,125            | 16       | 13   |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|------|
| 2019                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 31,280.54          | 3.80     | 1.51 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 362.96                    | 0.01     | 0.01             | 53,299.47                 | 1.41     | 1.34            |                    |          |      |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 289.66                    | 0.01     | 0.01             | 135,265.86                | 2.56     | 3.55            |                    |          |      |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 7,458.03           | 0.82     | 0.36 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 363.52                    | 0.01     | 0.01             | 12,710.48                 | 0.26     | 0.31            |                    |          |      |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 290.13                    | 4.23E-03 | 0.01             | 32,258.75                 | 0.47     | 0.82            |                    |          |      |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 4,888.61           | 0.59     | 0.24 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 362.96                    | 0.01     | 0.01             | 8,329.79                  | 0.22     | 0.21            |                    |          |      |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 289.66                    | 0.01     | 0.01             | 9,439.75                  | 0.18     | 0.25            |                    |          |      |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 206.91             | 0.02     | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 88                      | 25                  | 440       |                      | 363.52                    | 0.01     | 0.01             | 352.62                    | 0.01     | 0.01            |                    |          |      |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 290.13                    | 4.23E-03 | 0.01             | 399.63                    | 0.01     | 0.01            |                    |          |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03     | 506.73          | 0.02               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 800.97               | 0.01                      | 0.04     | 565.06           | 0.01                      | 0.03     |                 |                    |          |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03     | 81.08           | 2.90E-03           | 4.74E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 800.97               | 0.01                      | 0.04     | 90.41            | 1.16E-03                  | 4.49E-03 |                 |                    |          |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08     | 2,400.82        | 0.97               | 0.36     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,689.20             | 0.07                      | 0.25     | 3,724.00         | 0.15                      | 0.54     |                 |                    |          |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,295.79             | 0.04                      | 0.19     | 4,056.47         | 0.13                      | 0.60     |                 |                    |          |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,746.51           | 0.16     | 0.15 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,268.19           | 0.15     | 0.13 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 660.14             | 0.05     | 0.04 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 528.51             | 0.04     | 0.03 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,284.08           | 0.08     | 0.07 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,022.51           | 0.06     | 0.05 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 4,436.67           | 0.29     | 0.25 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 815.07             | 0.06     | 0.05 |
|                                                                         |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 640.62             | 0.05     | 0.04 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 677.71             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,957.78           | 0.19     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 538.89             | 0.04     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 432.42             | 0.03     | 0.03 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 891.72             | 0.05     | 0.05 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 3,880.01           | 0.25     | 0.22 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 707.29             | 0.05     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 565.88             | 0.04     | 0.03 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 499.37             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,160.18           | 0.14     | 0.12 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 397.43             | 0.03     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 309.63             | 0.02     | 0.02 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 356.69             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,537.05           | 0.10     | 0.09 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 282.92             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 218.88             | 0.02     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 273.46             | 0.02     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,188.10           | 0.08     | 0.07 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 215.56             | 0.01     | 0.01 |
| NHB Production                                                          |                                          | Default                                 | 2019                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 396.21    |                      | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03     | 170.83          | 0.01               | 0.01     |      |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2019                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03     | 677.71          | 0.04               | 0.04     |      |
|                                                                         | New HBO Attraction                       | Default                                 | 2019                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03     | 2,949.47        | 0.19               | 0.17     |      |
|                                                                         | New NHB Attraction                       | Default                                 | 2019                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03     | 538.89          | 0.04               | 0.03     |      |
|                                                                         | New NHB Production                       | Default                                 | 2019                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03     | 432.42          | 0.03               | 0.03     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 307,315         | 12                 | 10       |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 37,263          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 344,578         | 14                 | 12       |      |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2020                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 30,362.17          | 3.47     | 1.41     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 352.27                    | 0.01     | 0.01             |                           |      |                 | 51,729.39          | 1.26     | 1.21     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 131,306.92         | 2.30     | 3.21     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 7,238.50           | 0.74     | 0.33     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 352.79                    | 0.01     | 0.01             |                           |      |                 | 12,335.24          | 0.23     | 0.28     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 31,312.63          | 0.41     | 0.74     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 4,745.09           | 0.54     | 0.22     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 352.27                    | 0.01     | 0.01             |                           |      |                 | 8,084.42           | 0.20     | 0.19     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 9,163.47           | 0.16     | 0.22     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 200.82             | 0.02     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 88                      | 25                  | 440       |                      | 352.79                    | 0.01     | 0.01             |                           |      |                 | 342.21             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 387.91             | 0.01     | 0.01     |
|                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 1.3                  | 4.5                        | 100                     | 5                   | 130       | 450                  | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02 | 0.03            | 498.63             | 0.02     | 0.03     |
|                                                                         |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 3.2                  |                            | 100                     | 25                  | 320       |                      | 786.28                    | 0.01     | 0.04             |                           |      |                 | 554.70             | 0.01     | 0.03     |
|                                                                         | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02 | 0.03            | 79.78              | 2.66E-03 | 4.72E-03 |
|                                                                         |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 3.2                  |                            | 16                      | 25                  | 51        |                      | 786.28                    | 0.01     | 0.04             |                           |      |                 | 88.75              | 1.02E-03 | 4.47E-03 |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,759.57             | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08 | 2,379.83        | 0.96               | 0.36     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,661.96             | 0.06                      | 0.24     |                  |                           |      | 3,663.94        | 0.14               | 0.53     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,266.87             | 0.04                      | 0.19     |                  |                           |      | 3,965.96        | 0.13               | 0.59     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,679.38           | 0.15     | 0.14     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 2,212.94           | 0.14     | 0.12     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 644.10             | 0.04     | 0.04     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 515.72             | 0.04     | 0.03     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,252.70           | 0.07     | 0.07     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 997.52             | 0.06     | 0.05     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 4,328.61           | 0.27     | 0.24     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 795.27             | 0.05     | 0.05     |
|                                                                         |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 625.12             | 0.04     | 0.04     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 661.15             | 0.04     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 2,885.74           | 0.18     | 0.16     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 525.80             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 421.96             | 0.03     | 0.03     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 869.93             | 0.05     | 0.05     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 3,785.50           | 0.23     | 0.21     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 690.11             | 0.05     | 0.04     |
|                                                                         |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 552.19             | 0.04     | 0.03     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 487.16             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 2,107.56           | 0.13     | 0.12     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 387.78             | 0.03     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 302.14             | 0.02     | 0.02     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 347.97             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 1,499.61           | 0.09     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 276.04             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 213.58             | 0.02     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 266.78             | 0.02     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 1,159.16           | 0.07     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 386.45                    | 0.02     | 0.02             |                           |      |                 | 210.32             | 0.01     | 0.01     |
| NHB Production                                                          |                                          | Default                                 | 2020                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 386.45    |                      | 0.02                      | 0.02     | 166.70           |                           |      |                 | 0.01               | 0.01     |          |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2020                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 661.15          | 0.04               | 0.03     |          |
|                                                                         | New HBO Attraction                       | Default                                 | 2020                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 386.45               | 0.02                      | 0.02     |                  |                           |      | 2,877.63        | 0.18               | 0.16     |          |
|                                                                         | New NHB Attraction                       | Default                                 | 2020                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 386.45               | 0.02                      | 0.02     |                  |                           |      | 525.80          | 0.03               | 0.03     |          |
|                                                                         | New NHB Production                       | Default                                 | 2020                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 386.45               | 0.02                      | 0.02     |                  |                           |      | 421.96          | 0.03               | 0.03     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 298,440         | 11                 | 9        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 36,355          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 334,795         | 13                 | 11       |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2021                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 29,422.36          | 3.19     | 1.33 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 341.33                    | 0.01     | 0.01             |                           |      |                 | 50,123.41          | 1.14     | 1.11 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 127,275.30         | 2.08     | 2.93 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 7,013.76           | 0.67     | 0.31 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 341.81                    | 0.01     | 0.01             |                           |      |                 | 11,951.29          | 0.20     | 0.25 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 30,348.81          | 0.35     | 0.67 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 4,598.21           | 0.50     | 0.21 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 341.33                    | 0.01     | 0.01             |                           |      |                 | 7,833.43           | 0.18     | 0.17 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 8,882.12           | 0.15     | 0.20 |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 194.58             | 0.02     | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 88                      | 25                  | 440       |                      | 341.81                    | 0.01     | 0.01             |                           |      |                 | 331.56             | 0.01     | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 375.97             | 4.38E-03 | 0.01 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,695.46             | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 490.72          | 0.02               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 772.20               | 0.01                      | 0.04     |                  |                           |      | 544.76          | 0.01               | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,695.46             | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 78.51           | 2.46E-03           | 4.69E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 772.20               | 0.01                      | 0.04     |                  |                           |      | 87.16           | 9.12E-04           | 4.43E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,681.48             | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 2,337.76        | 0.93               | 0.36     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,628.90             | 0.06                      | 0.24     |                  |                           |      | 3,591.04        | 0.14               | 0.52     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,232.71             | 0.04                      | 0.18     |                  |                           |      | 3,859.00        | 0.12               | 0.57     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,611.67           | 0.14     | 0.14 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,157.12           | 0.13     | 0.12 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 627.88             | 0.04     | 0.04 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 502.76             | 0.03     | 0.03 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,221.04           | 0.07     | 0.06 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 972.31             | 0.05     | 0.05 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,219.43           | 0.25     | 0.23 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 775.24             | 0.05     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 609.41             | 0.04     | 0.04 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 644.44             | 0.04     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,812.95           | 0.17     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 512.56             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 411.35             | 0.03     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 847.94             | 0.05     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 3,690.03           | 0.22     | 0.20 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 672.73             | 0.04     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 538.31             | 0.04     | 0.03 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 474.85             | 0.03     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,054.40           | 0.12     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 378.01             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 294.55             | 0.02     | 0.02 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 339.18             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,461.79           | 0.09     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 269.09             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 208.22             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 260.04             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,129.92           | 0.07     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 205.02             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 162.51             | 0.01     | 0.01 |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2021                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 376.64               | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03 | 644.44          | 0.04               | 0.03     |      |
|                                                                         | New HBO Attraction                       | Default                                 | 2021                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 376.64               | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03 | 2,805.05        | 0.17               | 0.15     |      |
|                                                                         | New NHB Attraction                       | Default                                 | 2021                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 376.64               | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03 | 512.56          | 0.03               | 0.03     |      |
|                                                                         | New NHB Production                       | Default                                 | 2021                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 376.64               | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03 | 411.35          | 0.03               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 289,340         | 10                 | 9        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 35,438          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 324,778         | 12                 | 11       |      |



| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2022                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 28,479.86          | 2.93     | 1.25 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 48,516.33          | 1.04     | 1.02 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 123,209.22         | 1.89     | 2.69 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 6,788.33           | 0.61     | 0.29 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 11,567.01          | 0.17     | 0.23 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 29,376.57          | 0.31     | 0.61 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 4,450.91           | 0.46     | 0.19 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 7,582.27           | 0.16     | 0.16 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 8,598.36           | 0.13     | 0.19 |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 188.33             | 0.02     | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                            | 88                      | 25                  | 440       |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 320.90             | 4.78E-03 | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 363.92             | 3.80E-03 | 0.01 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,666.63             | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 482.37          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 757.57               | 0.01                      | 0.04     |                  |                           |      | 534.44          | 0.01               | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,666.63             | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 77.18           | 2.28E-03           | 4.65E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 757.57               | 0.01                      | 0.04     |                  |                           |      | 85.51           | 8.12E-04           | 4.39E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,614.93             | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 2,303.61        | 0.91               | 0.35     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,586.01             | 0.06                      | 0.23     |                  |                           |      | 3,496.50        | 0.14               | 0.51     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,189.45             | 0.04                      | 0.18     |                  |                           |      | 3,723.59        | 0.12               | 0.55     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,537.55           | 0.13     | 0.13 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 2,096.05           | 0.12     | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 610.14             | 0.04     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 488.59             | 0.03     | 0.03 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,186.39           | 0.06     | 0.06 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 944.71             | 0.05     | 0.05 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 4,099.96           | 0.23     | 0.22 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 753.33             | 0.05     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 592.23             | 0.04     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 626.15             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 2,733.30           | 0.16     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 498.07             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 399.75             | 0.03     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 823.88             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 3,585.54           | 0.21     | 0.19 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 653.72             | 0.04     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 523.14             | 0.03     | 0.03 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 461.37             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 1,996.23           | 0.11     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 367.33             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 286.24             | 0.02     | 0.02 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 329.55             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 1,420.40           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 261.49             | 0.02     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 202.34             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 252.66             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 1,097.93           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 365.89                    | 0.02     | 0.02             |                           |      |                 | 199.23             | 0.01     | 0.01 |
| NHB Production                                                          |                                          | Default                                 | 2022                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 365.89    |                      | 0.02                      | 0.02     | 157.93           |                           |      |                 | 0.01               | 0.01     |      |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2022                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 365.89               | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 626.15          | 0.03               | 0.03     |      |
|                                                                         | New HBO Attraction                       | Default                                 | 2022                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 365.89               | 0.02                      | 0.02     |                  |                           |      | 2,725.63        | 0.16               | 0.15     |      |
|                                                                         | New NHB Attraction                       | Default                                 | 2022                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 365.89               | 0.02                      | 0.02     |                  |                           |      | 498.07          | 0.03               | 0.03     |      |
|                                                                         | New NHB Production                       | Default                                 | 2022                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 365.89               | 0.02                      | 0.02     |                  |                           |      | 399.75          | 0.03               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 280,145         | 9                  | 8        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 34,435          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 314,580         | 11                 | 10       |      |

| IBEC                                                                    | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      |          |                    |          |          |
|                                                                         | 2023                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 27,538.54          | 2.71     | 1.17     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 319.45                    | 0.01     | 0.01   |                           |      |          | 46,910.42          | 0.95     | 0.94     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 119,139.56         | 1.74     | 2.49     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 6,563.13           | 0.55     | 0.28     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 11,182.91          | 0.15     | 0.21     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 28,403.20          | 0.27     | 0.56     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 4,303.80           | 0.42     | 0.18     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 319.45                    | 0.01     | 0.01   |                           |      |          | 7,331.29           | 0.15     | 0.15     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 8,314.35           | 0.12     | 0.17     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 182.08             | 0.02     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 88                      | 25                  | 440       |                      | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 310.24             | 4.20E-03 | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 351.87             | 3.34E-03 | 0.01     |
|                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                  | 4.5                        | 100                     | 5                   | 130       | 450                  | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 473.78             | 0.01     | 0.03     |
|                                                                         |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 3.2                  |                            | 100                     | 25                  | 320       |                      | 742.80                    | 0.01     | 0.04   |                           |      |          | 524.02             | 4.52E-03 | 0.03     |
|                                                                         | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 75.80              | 2.12E-03 | 4.59E-03 |
| Employee Shuttles (Surface Streets)                                     |                                          | Attendee/Employee Shuttles              | 2023                           | 3.2  | 16                   |                            | 25                      | 51                  | 742.80    |                      | 0.01                      | 0.04     | 83.84  |                           |      |          | 7.23E-04           | 4.35E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,507.23             | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 2,234.84 | 0.88               | 0.34     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,515.77             | 0.06                      | 0.22     |        |                           |      | 3,341.64 | 0.13               | 0.49     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,116.87             | 0.04                      | 0.16     |        |                           |      | 3,496.37 | 0.11               | 0.52     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,453.80           | 0.13     | 0.13     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,026.84           | 0.11     | 0.11     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 589.98             | 0.04     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 472.44             | 0.03     | 0.03     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,147.23           | 0.06     | 0.06     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 913.54             | 0.05     | 0.05     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 3,964.58           | 0.22     | 0.21     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 728.44             | 0.04     | 0.04     |
|                                                                         |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 572.65             | 0.04     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 605.48             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,643.05           | 0.15     | 0.14     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 481.62             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 386.54             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 796.69             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 3,467.15           | 0.20     | 0.18     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 632.12             | 0.04     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 505.84             | 0.03     | 0.03     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 446.15             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,930.32           | 0.11     | 0.10     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 355.19             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 276.78             | 0.02     | 0.02     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 318.68             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,373.50           | 0.08     | 0.07     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 252.85             | 0.02     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 195.66             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 244.32             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,061.68           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 192.65             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 152.71             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 605.48             | 0.03     | 0.03     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,635.63           | 0.15     | 0.14     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 481.62             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 386.54             | 0.02     | 0.02     |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      | 270,762  | 8                  | 8        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      | 33,298   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      | 304,059  | 10                 | 9        |          |



| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2024                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 26,622.65          | 2.51     | 1.11 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 308.64                    | 0.01     | 0.01             |                           |      |                 | 45,323.15          | 0.88     | 0.87 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 115,114.92         | 1.60     | 2.31 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 6,343.98           | 0.50     | 0.26 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 10,803.22          | 0.13     | 0.20 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 27,440.47          | 0.24     | 0.52 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 4,160.66           | 0.39     | 0.17 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 308.64                    | 0.01     | 0.01             |                           |      |                 | 7,083.23           | 0.14     | 0.14 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 8,033.49           | 0.11     | 0.16 |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 176.00             | 0.01     | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 88                      | 25                  | 440       |                      | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 299.71             | 3.72E-03 | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 339.94             | 2.94E-03 | 0.01 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,607.61             | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 465.27          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 728.26               | 0.01                      | 0.04     |                  |                           |      | 513.77          | 4.05E-03           | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,607.61             | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 74.44           | 1.97E-03           | 4.54E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 728.26               | 0.01                      | 0.04     |                  |                           |      | 82.20           | 6.48E-04           | 4.30E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,450.36             | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08 | 2,198.10        | 0.86               | 0.34     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,488.18             | 0.06                      | 0.22     |                  |                           |      | 3,280.82        | 0.13               | 0.48     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,096.69             | 0.04                      | 0.16     |                  |                           |      | 3,433.21        | 0.11               | 0.51     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,393.12           | 0.12     | 0.12 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 1,976.71           | 0.11     | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 575.39             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 460.76             | 0.03     | 0.03 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,118.86           | 0.06     | 0.06 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 890.95             | 0.05     | 0.05 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 3,866.54           | 0.22     | 0.21 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 710.43             | 0.04     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 558.49             | 0.04     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 590.51             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 2,577.69           | 0.14     | 0.14 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 469.71             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 376.98             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 776.99             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 3,381.41           | 0.19     | 0.18 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 616.49             | 0.04     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 493.34             | 0.03     | 0.03 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 435.11             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 1,882.58           | 0.11     | 0.10 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 346.41             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 269.94             | 0.02     | 0.02 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 310.80             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 1,339.53           | 0.08     | 0.07 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 246.60             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 190.82             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 238.28             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 1,035.42           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 345.08                    | 0.01     | 0.02             |                           |      |                 | 187.88             | 0.01     | 0.01 |
| NHB Production                                                          |                                          | Default                                 | 2024                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 345.08    |                      | 0.01                      | 0.02     | 148.93           |                           |      |                 | 0.01               | 0.01     |      |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2024                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 345.08               | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 590.51          | 0.03               | 0.03     |      |
|                                                                         | New HBO Attraction                       | Default                                 | 2024                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 345.08               | 0.01                      | 0.02     |                  |                           |      | 2,570.45        | 0.14               | 0.14     |      |
|                                                                         | New NHB Attraction                       | Default                                 | 2024                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 345.08               | 0.01                      | 0.02     |                  |                           |      | 469.71          | 0.03               | 0.03     |      |
|                                                                         | New NHB Production                       | Default                                 | 2024                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 345.08               | 0.01                      | 0.02     |                  |                           |      | 376.98          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 261,789         | 8                  | 7        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 32,474          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 294,264         | 9                  | 9        |      |

| I/EC                                                                    | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|------|
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          |                    |          |      |
|                                                                         | 2025                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 25,690.39          | 2.32     | 1.05 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 297.82                    | 0.01     | 0.01     |                           |      |          | 43,734.23          | 0.82     | 0.82 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 111,080.83         | 1.49     | 2.17 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 6,120.88           | 0.46     | 0.25 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 10,423.09          | 0.12     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 26,475.37          | 0.21     | 0.49 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 4,014.97           | 0.36     | 0.16 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 297.82                    | 0.01     | 0.01     |                           |      |          | 6,834.91           | 0.13     | 0.13 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 7,751.96           | 0.10     | 0.15 |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 169.81             | 0.01     | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 88                      | 25                  | 440       |                      | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 289.17             | 3.30E-03 | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 327.98             | 2.62E-03 | 0.01 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,577.35             | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 456.51   | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 713.51               | 0.01                      | 0.04     |          |                           |      | 503.36   | 3.65E-03           | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,577.35             | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 73.04    | 1.85E-03           | 4.48E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 713.51               | 0.01                      | 0.04     |          |                           |      | 80.54    | 5.84E-04           | 4.25E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,390.11             | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 2,158.48 | 0.85               | 0.33     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,459.65             | 0.06                      | 0.21     |          |                           |      | 3,217.93 | 0.13               | 0.47     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,076.30             | 0.04                      | 0.16     |          |                           |      | 3,369.36 | 0.11               | 0.50     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,322.16           | 0.12     | 0.12 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,918.13           | 0.11     | 0.10 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 558.34             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 447.11             | 0.03     | 0.03 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,085.69           | 0.06     | 0.06 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 864.53             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,751.95           | 0.21     | 0.20 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 689.38             | 0.04     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 541.96             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 573.00             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,501.30           | 0.14     | 0.13 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 455.79             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 365.82             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 753.95             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,281.20           | 0.18     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 598.23             | 0.04     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 478.73             | 0.03     | 0.03 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 422.21             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,826.79           | 0.10     | 0.10 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 336.15             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 261.95             | 0.02     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 301.58             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,299.83           | 0.07     | 0.07 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 239.29             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 185.17             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 231.21             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,004.73           | 0.06     | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 182.32             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 144.52             | 0.01     | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 573.00             | 0.03     | 0.03 |
| New HBO Attraction                                                      |                                          | Default                                 | 2025                           | 9.3  |                      | 355                        | Aggregate               | 3,302               | 334.84    |                      | 0.01                      | 0.02     | 73.06    | 0.04                      | 0.03 | 2,494.27 | 0.14               | 0.13     |      |
| New NHB Attraction                                                      |                                          | Default                                 | 2025                           | 7.5  |                      | 80                         | Aggregate               | 600                 | 334.84    |                      | 0.01                      | 0.02     | 73.06    | 0.04                      | 0.03 | 455.79   | 0.03               | 0.03     |      |
| New NHB Production                                                      |                                          | Default                                 | 2025                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 334.84    |                      | 0.01                      | 0.02     | 73.06    | 0.04                      | 0.03 | 365.82   | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      | 252,773  | 7                  | 7        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      | 31,512   | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      | 284,285  | 9                  | 8        |      |

| I/BE/C                                                                  | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|------|
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          |                    |          |      |
|                                                                         | 2026                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O  |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 24,877.61          | 2.17     | 1.00 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 288.42                    | 0.01     | 0.01     | 42,354.20                 | 0.77     | 0.78     |                    |          |      |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 230.33                    | 3.01E-03 | 4.40E-03 | 107,558.92                | 1.41     | 2.06     |                    |          |      |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 5,926.37           | 0.42     | 0.23 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 288.66                    | 3.06E-03 | 4.99E-03 | 10,092.94                 | 0.11     | 0.17     |                    |          |      |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 230.54                    | 1.70E-03 | 4.12E-03 | 25,632.82                 | 0.19     | 0.46     |                    |          |      |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 3,887.94           | 0.34     | 0.16 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 288.42                    | 0.01     | 0.01     | 6,619.23                  | 0.12     | 0.12     |                    |          |      |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 230.33                    | 3.01E-03 | 4.40E-03 | 7,506.18                  | 0.10     | 0.14     |                    |          |      |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 164.41             | 0.01     | 0.01 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 88                      | 25                  | 440       |                      | 288.66                    | 3.06E-03 | 4.99E-03 | 280.01                    | 2.97E-03 | 4.84E-03 |                    |          |      |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 230.54                    | 1.70E-03 | 4.12E-03 | 317.55                    | 2.35E-03 | 0.01     |                    |          |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,546.83             | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02     | 447.67   | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 698.82               | 4.65E-03                  | 0.04     | 493.00   | 3.28E-03                  | 0.03     |          |                    |          |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,546.83             | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02     | 71.63    | 1.74E-03           | 4.42E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 698.82               | 4.65E-03                  | 0.04     | 78.88    | 5.25E-04                  | 4.19E-03 |          |                    |          |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,325.64             | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08     | 2,116.18 | 0.84               | 0.33     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,430.92             | 0.06                      | 0.21     | 3,154.58 | 0.13                      | 0.46     |          |                    |          |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,055.61             | 0.04                      | 0.16     | 3,304.59 | 0.11                      | 0.49     |          |                    |          |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 2,260.43           | 0.12     | 0.12 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,867.13           | 0.10     | 0.10 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 543.50             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 435.22             | 0.03     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,056.82           | 0.06     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 841.55             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 3,652.19           | 0.20     | 0.19 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 671.05             | 0.04     | 0.04 |
|                                                                         |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 527.54             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 557.77             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 2,434.79           | 0.14     | 0.13 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 443.67             | 0.03     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 356.09             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 733.91             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 3,193.96           | 0.18     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 582.32             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 466.00             | 0.03     | 0.03 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 410.99             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,778.22           | 0.10     | 0.09 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 327.21             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 254.98             | 0.02     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 293.56             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,265.27           | 0.07     | 0.07 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 232.93             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 180.24             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 225.06             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 978.02             | 0.05     | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 177.47             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 140.68             | 0.01     | 0.01 |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2026                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 325.94               | 0.01                      | 0.02     | 71.07    | 0.04                      | 0.03     | 557.77   | 0.03               | 0.03     |      |
|                                                                         | New HBO Attraction                       | Default                                 | 2026                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 325.94               | 0.01                      | 0.02     | 71.07    | 0.04                      | 0.03     | 2,427.95 | 0.14               | 0.13     |      |
|                                                                         | New NHB Attraction                       | Default                                 | 2026                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 325.94               | 0.01                      | 0.02     | 71.07    | 0.04                      | 0.03     | 443.67   | 0.03               | 0.02     |      |
|                                                                         | New NHB Production                       | Default                                 | 2026                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 325.94               | 0.01                      | 0.02     | 71.07    | 0.04                      | 0.03     | 356.09   | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 244,885            | 7        | 6    |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 30,674             | 2        | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 275,559            | 8        | 8    |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2027                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 24,155.57          | 2.04     | 0.96     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 41,129.61          | 0.73     | 0.74     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 104,424.77         | 1.33     | 1.96     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 5,753.56           | 0.39     | 0.22     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 9,799.94           | 0.10     | 0.17     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 24,882.94          | 0.17     | 0.44     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 3,775.10           | 0.32     | 0.15     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 6,427.85           | 0.11     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 7,287.46           | 0.09     | 0.14     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 159.62             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 88                      | 25                  | 440       |                      | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 271.88             | 2.68E-03 | 4.60E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 308.26             | 2.12E-03 | 0.01     |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,516.48             | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02 | 438.89          | 0.01               | 0.03     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 684.37               | 4.25E-03                  | 0.04     |                  |                           |      | 482.80          | 3.00E-03           | 0.03     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,516.48             | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02 | 70.22           | 1.66E-03           | 4.35E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 684.37               | 4.25E-03                  | 0.04     |                  |                           |      | 77.25           | 4.80E-04           | 4.14E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,263.68             | 1.43                      | 0.50     | 463.72           | 0.02                      | 0.08 | 2,075.18        | 0.83               | 0.32     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,400.82             | 0.06                      | 0.21     |                  |                           |      | 3,088.22        | 0.13               | 0.45     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,034.01             | 0.04                      | 0.15     |                  |                           |      | 3,236.98        | 0.11               | 0.48     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,204.04           | 0.11     | 0.11     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,820.54           | 0.10     | 0.10     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 529.93             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 424.35             | 0.03     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,030.46           | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 820.55             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,561.05           | 0.20     | 0.19     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 654.30             | 0.04     | 0.04     |
|                                                                         |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 514.37             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 543.85             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,374.03           | 0.13     | 0.13     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 432.60             | 0.03     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 347.20             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 715.60             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,114.25           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 567.78             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 454.36             | 0.03     | 0.03     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 400.73             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,733.84           | 0.10     | 0.09     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 319.04             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 248.61             | 0.02     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 286.24             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,233.70           | 0.07     | 0.07     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 227.11             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 175.74             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 219.45             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 953.61             | 0.05     | 0.05     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 173.04             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 137.17             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 543.85             | 0.03     | 0.03     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,367.36           | 0.13     | 0.13     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 432.60             | 0.03     | 0.02     |
| New NHB Production                                                      |                                          | Default                                 | 2027                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 317.82    |                      | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 347.20          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 237,846         | 6                  | 6        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 29,909          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 267,755         | 8                  | 8        |          |



| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2028                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 23,515.99          | 1.92     | 0.92     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 40,046.00          | 0.69     | 0.71     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 101,649.08         | 1.26     | 1.88     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 5,600.48           | 0.36     | 0.22     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 9,540.67           | 0.09     | 0.16     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 24,218.81          | 0.16     | 0.42     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 3,675.15           | 0.30     | 0.14     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 6,258.50           | 0.11     | 0.11     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 7,093.75           | 0.09     | 0.13     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 155.37             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 88                      | 25                  | 440       |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 264.68             | 2.44E-03 | 4.40E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 300.03             | 1.93E-03 | 0.01     |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 430.89          | 0.01               | 0.03     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 671.30               | 3.93E-03                  | 0.04     |                  |                           |      | 473.58          | 2.77E-03           | 0.03     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 68.94           | 1.59E-03           | 4.29E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 671.30               | 3.93E-03                  | 0.04     |                  |                           |      | 75.77           | 4.43E-04           | 4.09E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,202.81             | 1.41                      | 0.49     | 451.31           | 0.02                      | 0.07 | 2,034.82        | 0.82               | 0.31     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,372.09             | 0.06                      | 0.20     |                  |                           |      | 3,024.89        | 0.14               | 0.44     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,013.42             | 0.04                      | 0.15     |                  |                           |      | 3,172.53        | 0.11               | 0.47     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,152.53           | 0.11     | 0.11     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,777.95           | 0.10     | 0.10     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 517.53             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 414.41             | 0.03     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,006.38           | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 801.38             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,477.75           | 0.19     | 0.19     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 638.99             | 0.04     | 0.04     |
|                                                                         |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 502.32             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 531.14             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,318.50           | 0.13     | 0.12     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 422.47             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 339.07             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 698.87             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,041.41           | 0.17     | 0.16     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 554.49             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 443.71             | 0.03     | 0.03     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 391.37             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,693.29           | 0.09     | 0.09     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 311.57             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 242.79             | 0.02     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 279.55             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,204.84           | 0.07     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 221.80             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 171.63             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 214.32             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 931.31             | 0.05     | 0.05     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 168.99             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 133.95             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 531.14             | 0.03     | 0.03     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,311.99           | 0.13     | 0.12     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 422.47             | 0.02     | 0.02     |
| New NHB Production                                                      |                                          | Default                                 | 2028                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 310.40    |                      | 0.01                      | 0.01     | 67.39            | 0.04                      | 0.02 | 339.07          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 231,600         | 6                  | 6        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 29,209          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 260,809         | 8                  | 8        |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |        |          |      |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--------|----------|------|------|
| 2029                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |        |          |      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |        |          |      |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 22,947.05          | 1.82     | 0.89   |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 39,082.89          | 0.66     | 0.69   |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 99,183.53          | 1.21     | 1.82   |          |      |      |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 5,464.30           | 0.34     | 0.21   |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 9,310.22           | 0.08     | 0.15   |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 23,628.87          | 0.14     | 0.40   |          |      |      |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 3,586.23           | 0.28     | 0.14   |          |      |      |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 6,107.98           | 0.10     | 0.11   |          |      |      |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 6,921.69           | 0.08     | 0.13   |          |      |      |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2029                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 563.44               | 0.01                      | 0.01     | 48.92            | 0.03                      | 0.02 | 151.59          | 0.01               | 0.01     |        |          |      |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2029                           | 5    |                      | 88                         | 25                      | 440                 |           | 266.27               | 2.30E-03                  | 4.37E-03 |                  |                           |      | 258.29          | 2.23E-03           | 4.24E-03 |        |          |      |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2029                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 212.51               | 1.28E-03                  | 3.60E-03 |                  |                           |      | 292.72          | 1.76E-03           | 4.97E-03 |        |          |      |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 423.74          | 0.01               | 0.03     |        |          |      |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 659.69               | 3.62E-03                  | 0.04     |                  |                           |      | 465.39          | 2.55E-03           | 0.03     |        |          |      |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 67.80           | 1.52E-03           | 4.24E-03 |        |          |      |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 659.69               | 3.62E-03                  | 0.04     |                  |                           |      | 74.46           | 4.09E-04           | 4.05E-03 |        |          |      |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 1,992.33        | 0.81               | 0.31     |        |          |      |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,344.83             | 0.06                      | 0.20     |                  |                           |      | 2,964.79        | 0.14               | 0.44     |        |          |      |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 993.64               | 0.04                      | 0.15     |                  |                           |      | 3,110.61        | 0.12               | 0.46     |        |          |      |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |        |          |      |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,106.35           | 0.11     | 0.11   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 1,739.76 | 0.10 | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 506.40   | 0.03 | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 405.49   | 0.03 | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05     | 0.05   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 784.18             | 0.04     | 0.04   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 3,403.05 | 0.19 | 0.18 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 625.25   | 0.04 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 491.51   | 0.03 | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 519.75             | 0.03     | 0.03   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 2,268.70 | 0.13 | 0.12 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 413.39   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 331.77   | 0.02 | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 683.88             | 0.04     | 0.04   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 2,976.08 | 0.17 | 0.16 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 542.57   | 0.03 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 434.16   | 0.03 | 0.03 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 382.97             | 0.02     | 0.02   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 1,656.92 | 0.09 | 0.09 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 304.87   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 237.56   | 0.01 | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 273.55             | 0.01     | 0.01   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 1,178.96 | 0.07 | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 217.03   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 167.93   | 0.01 | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 209.72             | 0.01     | 0.01   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 911.30   | 0.05 | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 165.36   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 131.07   | 0.01 | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 519.75             | 0.03     | 0.03   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 2,262.33 | 0.13 | 0.12 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 303.76                    | 0.01     | 0.01             |                           |      |                 | 65.70              | 0.03     | 0.02   | 413.39   | 0.02 | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2029                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 303.76    |                      | 0.01                      | 0.01     | 65.70            |                           |      |                 | 0.03               | 0.02     | 331.77 | 0.02     | 0.02 |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 226,034         | 6                  | 6        |        |          |      |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 28,582          | 2                  | 2        |        |          |      |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 254,616         | 7                  | 7        |        |          |      |      |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2030                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 22,442.48          | 1.73     | 0.87     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 38,229.07                 | 0.63     | 0.67            |                    |          |          |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 96,999.79                 | 1.16     | 1.76            |                    |          |          |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 5,343.53           | 0.31     | 0.20     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 9,105.92                  | 0.07     | 0.15            |                    |          |          |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 23,106.35                 | 0.13     | 0.39            |                    |          |          |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 3,507.37           | 0.27     | 0.14     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 260.33                    | 4.30E-03 | 4.54E-03         | 5,974.55                  | 0.10     | 0.10            |                    |          |          |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 207.72                    | 2.48E-03 | 3.78E-03         | 6,769.29                  | 0.08     | 0.12            |                    |          |          |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 148.24             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 88                      | 25                  | 440       |                      | 260.43                    | 2.11E-03 | 4.23E-03         | 252.62                    | 2.05E-03 | 4.10E-03        |                    |          |          |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 207.81                    | 1.17E-03 | 3.49E-03         | 286.25                    | 1.62E-03 | 4.80E-03        |                    |          |          |
|                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2030 | 1.3                  | 4.5                        | 100                     | 5                   | 130       | 450                  | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 417.33             | 0.01     | 0.03     |
|                                                                         |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 3.2                  |                            | 100                     | 25                  | 320       |                      | 649.33                    | 3.32E-03 | 0.04             | 458.08                    | 2.34E-03 | 0.03            |                    |          |          |
|                                                                         | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2030 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 66.77              | 1.45E-03 | 4.19E-03 |
| Employee Shuttles (Surface Streets)                                     |                                          | Attendee/Employee Shuttles              | 2030                           | 3.2  | 16                   |                            | 25                      | 51                  | 649.33    |                      | 3.32E-03                  | 0.04     | 73.29            | 3.75E-04                  | 4.01E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,071.47             | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07     | 1,949.47        | 0.80               | 0.30     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,319.03             | 0.06                      | 0.19     | 2,907.92         | 0.14                      | 0.43     |                 |                    |          |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 974.78               | 0.04                      | 0.15     | 3,051.56         | 0.12                      | 0.45     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 2,065.06           | 0.11     | 0.11     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,705.61           | 0.10     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 496.45             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 397.51             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 965.48             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 768.81             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 3,336.25           | 0.19     | 0.18     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 612.96             | 0.04     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 481.83             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 509.56             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 2,224.17           | 0.12     | 0.12     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 405.26             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 325.24             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 670.47             | 0.04     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 2,917.66           | 0.16     | 0.16     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 531.91             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 425.62             | 0.03     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 375.47             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,624.39           | 0.09     | 0.09     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 298.88             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 232.89             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 268.19             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,155.82           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 212.76             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 164.63             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 205.61             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 893.41             | 0.05     | 0.05     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 162.11             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 128.49             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 509.56             | 0.03     | 0.03     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 2,217.92           | 0.12     | 0.12     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 405.26             | 0.02     | 0.02     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 325.24             | 0.02     | 0.02     |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 221,090         | 6                  | 6        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 28,020          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 249,110         | 7                  | 7        |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |          |      |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|----------|------|------|
| 2031                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |          |      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |      |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 22,010.11          | 1.65     | 0.85     |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 37,478.67          | 0.61     | 0.65     |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 95,076.96          | 1.12     | 1.72     |          |      |      |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 5,240.03           | 0.29     | 0.20     |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 8,926.36           | 0.07     | 0.14     |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 22,646.25          | 0.12     | 0.38     |          |      |      |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 3,439.80           | 0.26     | 0.13     |          |      |      |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 5,857.27           | 0.09     | 0.10     |          |      |      |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 6,635.11           | 0.08     | 0.12     |          |      |      |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 145.37             | 0.01     | 0.01     |          |      |      |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 88                      | 25                  | 440       |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 247.64             | 1.89E-03 | 3.98E-03 |          |      |      |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 280.55             | 1.49E-03 | 4.67E-03 |          |      |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 410.81          | 0.01               | 0.03     |          |          |      |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 451.96          | 2.15E-03           | 0.02     |          |          |      |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 65.73           | 1.40E-03           | 4.17E-03 |          |          |      |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 72.31           | 3.44E-04           | 3.96E-03 |          |          |      |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,989.07             | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 1,897.86        | 0.76               | 0.29     |          |          |      |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,294.21             | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |          |      |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 954.24               | 0.04                      | 0.14     |                  |                           |      | 2,987.26        | 0.11               | 0.45     |          |          |      |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |      |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,028.73           | 0.11     | 0.11     |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 1,675.55 | 0.09 | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 487.69   | 0.03 | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 390.48   | 0.02 | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00 | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29             | 0.04     | 0.04     |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 3,277.45 | 0.18 | 0.18 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 602.14   | 0.04 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 473.31   | 0.03 | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.60             | 0.03     | 0.03     |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 2,184.97 | 0.12 | 0.12 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 398.11   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 319.49   | 0.02 | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 658.68             | 0.04     | 0.03     |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 2,866.24 | 0.16 | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 522.52   | 0.03 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 418.09   | 0.03 | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 368.86             | 0.02     | 0.02     |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 1,595.76 | 0.09 | 0.09 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 293.61   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 228.77   | 0.01 | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 263.47             | 0.01     | 0.01     |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 1,135.45 | 0.06 | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 209.01   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 161.72   | 0.01 | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 202.00             | 0.01     | 0.01     |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 877.67   | 0.05 | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 159.24   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 126.22   | 0.01 | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.60             | 0.03     | 0.03     |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 2,178.83 | 0.12 | 0.12 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 398.11   | 0.02 | 0.02 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 319.49   | 0.02 | 0.02 |
|                                                                         | ARENA EVENT                              |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 216,723            | 5        | 6        |          |      |      |
|                                                                         | ANCILLARY USES                           |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 27,527             | 2        | 1        |          |      |      |
|                                                                         | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 244,250            | 7        | 7        |          |      |      |



| I/EC                                                                    | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |                                 | Daily Emissions    |          |          |   |   |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|---------------------------------|--------------------|----------|----------|---|---|
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |                                 |                    |          |          |   |   |
|                                                                         | 2032                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O                             | CO2                | CH4      | N2O      |   |   |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |                                 | Emissions (lb/day) |          |          |   |   |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02                            | 21,616.17          | 1.58     | 0.83     |   |   |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 250.69                    | 4.00E-03 | 4.32E-03 | 36,813.13                 | 0.59     | 0.63                            |                    |          |          |   |   |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 199.97                    | 2.31E-03 | 3.60E-03 | 93,378.66                 | 1.08     | 1.68                            |                    |          |          |   |   |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02                            | 5,145.73           | 0.28     | 0.19     |   |   |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 15,860                  | 25                  | 15,860    |                      | 250.74                    | 1.81E-03 | 4.01E-03 | 8,767.10                  | 0.06     | 0.14                            |                    |          |          |   |   |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 200.02                    | 1.01E-03 | 3.31E-03 | 22,239.87                 | 0.11     | 0.37                            |                    |          |          |   |   |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03     | 0.02                            | 3,378.24           | 0.25     | 0.13     |   |   |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 10,410                  | 25                  | 10,410    |                      | 250.69                    | 4.00E-03 | 4.32E-03 | 5,753.26                  | 0.09     | 0.10                            |                    |          |          |   |   |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 199.97                    | 2.31E-03 | 3.60E-03 | 6,516.59                  | 0.08     | 0.12                            |                    |          |          |   |   |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03     | 0.02                            | 142.76             | 0.01     | 0.01     |   |   |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 88                      | 25                  | 440       |                      | 250.74                    | 1.81E-03 | 4.01E-03 | 243.22                    | 1.75E-03 | 3.89E-03                        |                    |          |          |   |   |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 200.02                    | 1.01E-03 | 3.31E-03 | 275.51                    | 1.38E-03 | 4.55E-03                        |                    |          |          |   |   |
|                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 1.3                  | 4.5                        | 100                     | 5                   | 130       | 450                  | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02                            | 405.69             | 0.01     | 0.03     |   |   |
|                                                                         |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 3.2                  |                            | 100                     | 25                  | 320       |                      | 632.41                    | 2.85E-03 | 0.03     | 446.15                    | 2.01E-03 | 0.02                            |                    |          |          |   |   |
|                                                                         | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,401.89                  | 0.02     | 0.08     | 17.74                     | 0.01     | 0.02                            | 64.91              | 1.35E-03 | 4.13E-03 |   |   |
| Employee Shuttles (Surface Streets)                                     |                                          | Attendee/Employee Shuttles              | 2032                           | 3.2  | 16                   |                            | 25                      | 51                  | 632.41    |                      | 2.85E-03                  | 0.03     | 71.38    | 3.21E-04                  | 3.94E-03 |                                 |                    |          |          |   |   |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,929.80             | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07     | 1,860.08                        | 0.75               | 0.29     |          |   |   |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,272.58             | 0.06                      | 0.19     | 2,805.50 | 0.14                      | 0.41     |                                 |                    |          |          |   |   |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 938.35               | 0.04                      | 0.14     | 2,937.52 | 0.11                      | 0.44     |                                 |                    |          |          |   |   |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |                                 | Emissions (lb/day) |          |          |   |   |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 1,995.98           | 0.11     | 0.10     |   |   |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 1,648.45           | 0.09     | 0.09     |   |   |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 479.79             | 0.03     | 0.03     |   |   |
|                                                                         |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 384.14             | 0.02     | 0.02     |   |   |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 933.19             | 0.05     | 0.05     |   |   |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 0.00               | 0.00     | 0.00     |   |   |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 0.00               | 0.00     | 0.00     |   |   |
|                                                                         |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 0.00               | 0.00     | 0.00     |   |   |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 743.09             | 0.04     | 0.04     |   |   |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 3,224.44           | 0.18     | 0.17     |   |   |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 592.39             | 0.03     | 0.03     |   |   |
|                                                                         |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 465.63             | 0.03     | 0.03     |   |   |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 492.52             | 0.03     | 0.03     |   |   |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 2,149.62           | 0.12     | 0.12     |   |   |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 391.66             | 0.02     | 0.02     |   |   |
|                                                                         |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 314.30             | 0.02     | 0.02     |   |   |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 648.05             | 0.03     | 0.03     |   |   |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 2,819.87           | 0.16     | 0.15     |   |   |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 514.06             | 0.03     | 0.03     |   |   |
|                                                                         |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 411.30             | 0.03     | 0.02     |   |   |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 362.91             | 0.02     | 0.02     |   |   |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 1,569.95           | 0.09     | 0.09     |   |   |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 288.85             | 0.02     | 0.02     |   |   |
|                                                                         |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 225.05             | 0.01     | 0.01     |   |   |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 259.22             | 0.01     | 0.01     |   |   |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 1,117.08           | 0.06     | 0.06     |   |   |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 205.62             | 0.01     | 0.01     |   |   |
|                                                                         |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 159.09             | 0.01     | 0.01     |   |   |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 198.73             | 0.01     | 0.01     |   |   |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 863.47             | 0.05     | 0.05     |   |   |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 156.66             | 0.01     | 0.01     |   |   |
|                                                                         |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 124.17             | 0.01     | 0.01     |   |   |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 492.52             | 0.03     | 0.03     |   |   |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 2,143.59           | 0.12     | 0.12     |   |   |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03     | 0.02                            | 391.66             | 0.02     | 0.02     |   |   |
| New NHB Production                                                      |                                          | Default                                 | 2032                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 287.91    |                      | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02     | 314.30                          | 0.02               | 0.02     |          |   |   |
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | ARENA EVENT                     |                    |          | 212,861  | 5 | 5 |
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | ANCILLARY USES                  |                    |          | 27,081   | 2 | 1 |
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | PROJECT TOTAL (EVENT+ANCILLARY) |                    |          | 239,943  | 7 | 7 |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 21,269.96          | 1.52     | 0.81     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 36,228.63          | 0.57     | 0.62     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 91,888.84          | 1.05     | 1.65     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 5,062.85           | 0.26     | 0.19     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 8,627.24           | 0.06     | 0.14     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 21,883.37          | 0.10     | 0.36     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 3,324.13           | 0.24     | 0.13     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 5,661.91           | 0.09     | 0.10     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 6,412.62           | 0.07     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 140.46             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 88                      | 25                  | 440       |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 239.34             | 1.63E-03 | 3.80E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 271.10             | 1.29E-03 | 4.46E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,386.04             | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 401.09          | 0.01               | 0.03     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 625.02               | 2.75E-03                  | 0.03     |                  |                           |      | 440.93          | 1.94E-03           | 0.02     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,386.04             | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 64.17           | 1.33E-03           | 4.10E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 625.02               | 2.75E-03                  | 0.03     |                  |                           |      | 70.55           | 3.10E-04           | 3.91E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,873.59             | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 1,824.74        | 0.75               | 0.28     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,253.12             | 0.06                      | 0.18     |                  |                           |      | 2,762.60        | 0.14               | 0.41     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 923.98               | 0.04                      | 0.14     |                  |                           |      | 2,892.52        | 0.11               | 0.43     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,967.20           | 0.11     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,624.63           | 0.09     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 472.84             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 378.57             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 919.73             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 732.38             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 3,177.84           | 0.18     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 583.81             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 458.87             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 485.41             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,118.56           | 0.12     | 0.12     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 385.99             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 309.74             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 638.70             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,779.12           | 0.16     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 506.62             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 405.34             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 357.67             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,547.26           | 0.09     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 284.67             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 221.79             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 255.48             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,100.94           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 202.65             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 156.78             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 195.87             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 851.00             | 0.05     | 0.05     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 154.40             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 122.37             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 485.41             | 0.03     | 0.03     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,112.61           | 0.12     | 0.11     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 385.99             | 0.02     | 0.02     |
| New NHB Production                                                      |                                          | Default                                 | 2033                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 283.78    |                      | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 309.74          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 209,467         | 5                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,690          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 236,157         | 6                  | 7        |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2034                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 20,966.51          | 1.46     | 0.80     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |          |                 | 35,716.74          | 0.55     | 0.61     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |          |                 | 90,585.68          | 1.02     | 1.62     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 4,990.20           | 0.25     | 0.19     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |          |                 | 8,504.74           | 0.05     | 0.13     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |          |                 | 21,571.53          | 0.10     | 0.35     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 3,276.71           | 0.23     | 0.13     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |          |                 | 5,581.91           | 0.09     | 0.10     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |          |                 | 6,321.67           | 0.07     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 138.44             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 88                      | 25                  | 440       |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |          |                 | 235.94             | 1.53E-03 | 3.74E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |          |                 | 267.23             | 1.20E-03 | 4.38E-03 |
|                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2034 | 1.3                  | 4.5                        | 100                     | 5                   | 130       | 450                  | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 396.90             | 0.01     | 0.03     |
| Attendee Shuttles (Surface Streets)                                     |                                          | Attendee/Employee Shuttles              | 2034                           | 3.2  | 100                  |                            | 25                      | 320                 | 618.30    |                      | 2.64E-03                  | 0.03     |                  |                           |          | 436.19          | 1.86E-03           | 0.02     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02     | 63.50           | 1.30E-03           | 4.07E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 618.30               | 2.64E-03                  | 0.03     | 69.79            | 2.98E-04                  | 3.89E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07     | 1,790.54        | 0.74               | 0.28     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,234.97             | 0.06                      | 0.18     |                  |                           |          | 2,722.60        | 0.14               | 0.40     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 910.47               | 0.04                      | 0.14     |                  |                           |          | 2,850.22        | 0.11               | 0.43     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,941.78           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,603.58           | 0.09     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 466.71             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 373.65             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 722.91             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 3,136.68           | 0.18     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 576.24             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 452.90             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 479.14             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 2,091.12           | 0.12     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 380.98             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 305.71             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 630.45             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 2,743.13           | 0.16     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 500.04             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 400.07             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 353.05             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,527.22           | 0.09     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 280.98             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 218.90             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 252.18             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,086.68           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 200.02             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 154.74             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 193.34             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 839.97             | 0.05     | 0.05     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 152.39             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 120.77             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 479.14             | 0.03     | 0.03     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 2,085.25           | 0.12     | 0.11     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 380.98             | 0.02     | 0.02     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 305.71             | 0.02     | 0.02     |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 206,487         | 5                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,344          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 232,831         | 6                  | 7        |          |





| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2036                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 20,475.38          | 1.37     | 0.79     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 34,889.42          | 0.53     | 0.60     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 88,481.74          | 0.97     | 1.58     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 4,872.61           | 0.23     | 0.18     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 8,306.77           | 0.05     | 0.13     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 21,068.06          | 0.09     | 0.34     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 3,199.95           | 0.21     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 5,452.62           | 0.08     | 0.09     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 6,174.85           | 0.07     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 135.18             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                            | 88                      | 25                  | 440       |                      | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 230.45             | 1.35E-03 | 3.63E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 261.00             | 1.07E-03 | 4.26E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 389.88          | 0.01               | 0.03     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 607.08               | 2.49E-03                  | 0.03     |                  |                           |      | 428.28          | 1.76E-03           | 0.02     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 62.38           | 1.25E-03           | 4.01E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 607.08               | 2.49E-03                  | 0.03     |                  |                           |      | 68.52           | 2.81E-04           | 3.85E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,721.57             | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06 | 1,730.79        | 0.73               | 0.27     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,204.02             | 0.06                      | 0.18     |                  |                           |      | 2,654.37        | 0.14               | 0.39     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 887.84               | 0.04                      | 0.13     |                  |                           |      | 2,779.40        | 0.11               | 0.42     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,901.29           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,570.07           | 0.09     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 456.94             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 365.80             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 888.91             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 707.84             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,071.13           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 564.18             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 443.40             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 469.15             | 0.03     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,047.42           | 0.12     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 373.01             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 299.29             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 617.30             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,685.80           | 0.15     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 489.57             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 391.67             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 345.69             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,495.30           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 275.09             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 214.31             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 246.92             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,063.97           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 195.83             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 151.49             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 189.31             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 822.42             | 0.05     | 0.05     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 149.20             | 0.01     | 0.01     |
| NHB Production                                                          |                                          | Default                                 | 2036                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 274.32    |                      | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02 | 118.24          | 0.01               | 0.01     |          |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2036                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 274.32               | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02 | 469.15          | 0.03               | 0.02     |          |
|                                                                         | New HBO Attraction                       | Default                                 | 2036                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 274.32               | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02 | 2,041.67        | 0.12               | 0.11     |          |
|                                                                         | New NHB Attraction                       | Default                                 | 2036                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 274.32               | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02 | 373.01          | 0.02               | 0.02     |          |
|                                                                         | New NHB Production                       | Default                                 | 2036                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 274.32               | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02 | 299.29          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 201,662         | 5                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 25,794          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 227,455         | 6                  | 7        |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2037                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 20,280.58          | 1.33     | 0.78 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 34,561.77          | 0.52     | 0.59 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 87,649.12          | 0.96     | 1.57 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 4,825.97           | 0.22     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 8,228.36           | 0.05     | 0.13 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 20,868.81          | 0.08     | 0.34 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 3,169.51           | 0.21     | 0.12 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 5,401.41           | 0.08     | 0.09 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 6,116.74           | 0.07     | 0.11 |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2037                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 498.31               | 0.01                      | 0.01     | 42.32            | 0.02                      | 0.02 | 133.89          | 0.01               | 0.01     |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2037                           | 5    |                      | 88                         | 25                      | 440                 |           | 235.33               | 1.32E-03                  | 3.71E-03 |                  |                           |      | 228.28          | 1.28E-03           | 3.59E-03 |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2037                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 187.69               | 7.34E-04                  | 3.06E-03 |                  |                           |      | 258.53          | 1.01E-03           | 4.22E-03 |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,337.23             | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 386.92          | 0.01               | 0.02     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 602.38               | 2.43E-03                  | 0.03     |                  |                           |      | 424.96          | 1.72E-03           | 0.02     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,337.23             | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 61.91           | 1.24E-03           | 3.99E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 602.38               | 2.43E-03                  | 0.03     |                  |                           |      | 67.99           | 2.75E-04           | 3.84E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,679.90             | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06 | 1,705.38        | 0.72               | 0.26     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,191.05             | 0.06                      | 0.18     |                  |                           |      | 2,625.76        | 0.14               | 0.39     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 878.05               | 0.04                      | 0.13     |                  |                           |      | 2,748.74        | 0.11               | 0.41     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,885.51           | 0.10     | 0.10 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,557.01           | 0.09     | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 453.13             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 362.75             | 0.02     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 881.54             | 0.05     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 701.96             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 3,045.57           | 0.17     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 559.47             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 439.69             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 465.25             | 0.03     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,030.38           | 0.12     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 369.90             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 296.79             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 612.18             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,663.45           | 0.15     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 485.49             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 388.40             | 0.02     | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 342.82             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,482.86           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 272.80             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 212.52             | 0.01     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 244.87             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,055.11           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 194.20             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 150.23             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 187.73             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 815.57             | 0.05     | 0.04 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 147.96             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 117.25             | 0.01     | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 465.25             | 0.03     | 0.02 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,024.68           | 0.11     | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 369.90             | 0.02     | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2037                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 272.05    |                      | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 296.79          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 199,745         | 4                  | 5        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 25,579          | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 225,324         | 6                  | 6        |      |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 20,114.97          | 1.30     | 0.77     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |          |                 | 34,283.55          | 0.51     | 0.59     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |          |                 | 86,942.36          | 0.94     | 1.55     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 4,786.31           | 0.21     | 0.18     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |          |                 | 8,161.77           | 0.04     | 0.13     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |          |                 | 20,699.68          | 0.08     | 0.34     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 3,143.62           | 0.20     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |          |                 | 5,357.93           | 0.08     | 0.09     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |          |                 | 6,067.42           | 0.07     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 132.79             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 88                      | 25                  | 440       |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |          |                 | 226.43             | 1.21E-03 | 3.56E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |          |                 | 256.43             | 9.61E-04 | 4.18E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02     | 384.27          | 0.01               | 0.02     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 598.17               | 2.38E-03                  | 0.03     |                  |                           |          | 421.99          | 1.68E-03           | 0.02     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02     | 61.48           | 1.22E-03           | 3.97E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 598.17               | 2.38E-03                  | 0.03     | 67.52            | 2.69E-04                  | 3.82E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06     | 1,683.08        | 0.71               | 0.26     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,179.58             | 0.06                      | 0.17     |                  |                           |          | 2,600.49        | 0.14               | 0.38     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 869.39               | 0.04                      | 0.13     |                  |                           |          | 2,721.62        | 0.11               | 0.41     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 1,872.21           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 1,546.00           | 0.09     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 449.92             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 360.17             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 875.32             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 697.01             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 3,024.05           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 555.51             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 436.57             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 461.97             | 0.03     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 2,016.03           | 0.11     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 367.28             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 294.69             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 607.86             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 2,644.63           | 0.15     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 482.06             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 385.64             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 340.40             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 1,472.38           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 270.87             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 211.01             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 243.14             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 1,047.66           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 192.82             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 149.16             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 186.41             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 809.81             | 0.05     | 0.04     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 146.91             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 116.42             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 461.97             | 0.03     | 0.02     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 2,010.37           | 0.11     | 0.11     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 367.28             | 0.02     | 0.02     |
| New NHB Production                                                      |                                          | Default                                 | 2038                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 270.15    |                      | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02     | 294.69          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 198,114         | 4                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 25,398          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 223,512         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 19,974.72          | 1.27     | 0.77     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 34,048.19          | 0.50     | 0.58     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 86,344.93          | 0.92     | 1.54     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 4,752.73           | 0.20     | 0.18     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 8,105.45           | 0.04     | 0.13     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 20,556.71          | 0.07     | 0.33     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 3,121.71           | 0.20     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 5,321.15           | 0.08     | 0.09     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 6,025.73           | 0.06     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 131.85             | 0.01     | 4.98E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 88                      | 25                  | 440       |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 224.87             | 1.16E-03 | 3.53E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 254.66             | 9.14E-04 | 4.14E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 381.92          | 0.01               | 0.02     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 419.36          | 1.64E-03           | 0.02     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 61.11           | 1.21E-03           | 3.95E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 67.10           | 2.63E-04           | 3.81E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,611.01             | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 1,663.69        | 0.71               | 0.26     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,169.55             | 0.06                      | 0.17     |                  |                           |      | 2,578.36        | 0.14               | 0.38     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 861.78               | 0.04                      | 0.13     |                  |                           |      | 2,697.81        | 0.11               | 0.40     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,861.17           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,536.86           | 0.09     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 447.25             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 358.03             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 692.90             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,006.17           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 552.22             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 433.98             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 459.25             | 0.03     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,004.11           | 0.11     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 365.10             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 292.94             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 604.28             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,628.99           | 0.15     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 479.20             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 383.35             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 338.39             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,463.68           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 269.26             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 209.76             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 241.71             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,041.46           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 191.68             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 148.28             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 185.31             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 805.02             | 0.05     | 0.04     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 146.04             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 115.73             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 459.25             | 0.03     | 0.02     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,998.48           | 0.11     | 0.11     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 365.10             | 0.02     | 0.02     |
| New NHB Production                                                      |                                          | Default                                 | 2039                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 268.56    |                      | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 292.94          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 196,732         | 4                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 25,248          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 221,980         | 6                  | 6        |          |



| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 19,856.57          | 1.24     | 0.77     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 33,850.14          | 0.49     | 0.58     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 85,842.83          | 0.91     | 1.53     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 4,724.43           | 0.19     | 0.18     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 8,058.05           | 0.04     | 0.13     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 20,436.55          | 0.07     | 0.33     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 3,103.24           | 0.19     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 5,290.20           | 0.08     | 0.09     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 5,990.69           | 0.06     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 131.07             | 0.01     | 4.96E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 88                      | 25                  | 440       |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 223.55             | 1.10E-03 | 3.50E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 253.17             | 8.73E-04 | 4.11E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 379.80          | 0.01               | 0.02     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 416.99          | 1.62E-03           | 0.02     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 60.77           | 1.20E-03           | 3.93E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 66.72           | 2.59E-04           | 3.79E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 1,647.10        | 0.70               | 0.26     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,160.84             | 0.06                      | 0.17     |                  |                           |      | 2,559.16        | 0.14               | 0.38     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 855.17               | 0.04                      | 0.13     |                  |                           |      | 2,677.11        | 0.11               | 0.40     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,852.09           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,529.34           | 0.09     | 0.08     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 445.06             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 356.27             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 865.91             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 689.52             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,991.46           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 549.51             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 431.85             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 457.01             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,994.31           | 0.11     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 363.32             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 291.50             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 601.33             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,616.13           | 0.15     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 476.85             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 381.47             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 336.74             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,456.52           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 267.95             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 208.73             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 240.53             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,036.37           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 190.74             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 147.55             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 184.41             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 801.08             | 0.05     | 0.04     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 145.33             | 0.01     | 0.01     |
| NHB Production                                                          |                                          | Default                                 | 2040                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 267.26    |                      | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 115.16          | 0.01               | 0.01     |          |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2040                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 457.01          | 0.02               | 0.02     |          |
|                                                                         | New HBO Attraction                       | Default                                 | 2040                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 1,988.71        | 0.11               | 0.11     |          |
|                                                                         | New NHB Attraction                       | Default                                 | 2040                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 363.32          | 0.02               | 0.02     |          |
|                                                                         | New NHB Production                       | Default                                 | 2040                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 291.50          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 195,568         | 4                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 25,125          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 220,693         | 6                  | 6        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 19,676.75          | 1.20     | 0.76     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 33,549.56          | 0.48     | 0.57     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 85,081.18          | 0.89     | 1.52     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 4,681.36           | 0.18     | 0.18     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 7,986.12           | 0.04     | 0.12     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 20,254.28          | 0.07     | 0.33     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 3,075.14           | 0.19     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 5,243.22           | 0.07     | 0.09     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 5,937.53           | 0.06     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 129.87             | 0.01     | 4.93E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 88                      | 25                  | 440       |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 221.56             | 1.02E-03 | 3.46E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 250.92             | 8.13E-04 | 4.07E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 376.31          | 0.01               | 0.02     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 413.09          | 1.60E-03           | 0.02     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 60.21           | 1.18E-03           | 3.95E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 66.09           | 2.56E-04           | 3.84E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 1,621.64        | 0.69               | 0.25     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     |                  |                           |      | 2,528.02        | 0.14               | 0.37     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 844.45               | 0.04                      | 0.13     |                  |                           |      | 2,643.55        | 0.11               | 0.40     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,838.73           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,518.29           | 0.09     | 0.08     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 441.84             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 353.69             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 684.55             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,969.85           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 545.54             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 428.72             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 453.71             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,979.90           | 0.11     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 360.69             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 289.38             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 596.99             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,597.23           | 0.15     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 473.40             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 378.70             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 334.32             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,445.99           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 266.01             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 207.21             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 238.80             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,028.88           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 189.36             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 146.48             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 183.08             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 795.30             | 0.05     | 0.04     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 144.27             | 0.01     | 0.01     |
| NHB Production                                                          |                                          | Default                                 | 2042                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 265.34    |                      | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 114.32          | 0.01               | 0.01     |          |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2042                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 453.71          | 0.02               | 0.02     |          |
|                                                                         | New HBO Attraction                       | Default                                 | 2042                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 1,974.34        | 0.11               | 0.11     |          |
|                                                                         | New NHB Attraction                       | Default                                 | 2042                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 360.69          | 0.02               | 0.02     |          |
|                                                                         | New NHB Production                       | Default                                 | 2042                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 289.38          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 193,796         | 4                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,943          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 218,739         | 6                  | 6        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2044                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 19,552.01          | 1.17     | 0.76     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 33,341.68          | 0.47     | 0.57     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 84,555.62          | 0.88     | 1.51     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 4,651.49           | 0.18     | 0.18     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 7,936.37           | 0.04     | 0.12     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 20,128.50          | 0.06     | 0.33     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 3,055.64           | 0.18     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 5,210.73           | 0.07     | 0.09     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 5,900.86           | 0.06     | 0.11     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 129.05             | 4.88E-03 | 4.90E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    |                            | 88                      | 25                  | 440       |                      | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 220.18             | 9.74E-04 | 3.43E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 249.36             | 7.74E-04 | 4.04E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,291.33             | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01 | 373.58          | 0.01               | 0.03     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 581.24               | 2.25E-03                  | 0.04     |                  |                           |      | 410.05          | 1.59E-03           | 0.03     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,291.33             | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01 | 59.77           | 1.18E-03           | 4.05E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 581.24               | 2.25E-03                  | 0.04     |                  |                           |      | 65.61           | 2.54E-04           | 4.03E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,509.57             | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06 | 1,602.94        | 0.67               | 0.25     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,136.19             | 0.06                      | 0.17     |                  |                           |      | 2,504.84        | 0.14               | 0.37     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 836.43               | 0.04                      | 0.13     |                  |                           |      | 2,618.46        | 0.11               | 0.39     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,830.78           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,511.71           | 0.09     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 439.92             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2044 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 352.15             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 855.95             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2044 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 681.59             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 2,956.98           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 543.17             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 426.85             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 451.75             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,971.32           | 0.11     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 359.12             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 288.12             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 594.41             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 2,585.97           | 0.15     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 471.34             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 377.05             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 332.87             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,439.73           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 264.85             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 206.31             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 237.76             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,024.42           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 188.54             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 145.84             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 182.29             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 791.85             | 0.05     | 0.04     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 143.65             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 113.83             | 0.01     | 0.01     |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 451.75             | 0.02     | 0.02     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,965.78           | 0.11     | 0.11     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 359.12             | 0.02     | 0.02     |
| New NHB Production                                                      |                                          | Default                                 | 2044                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 264.20    |                      | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 288.12          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 192,567         | 4                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,835          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 217,402         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |        |          |      |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--------|----------|------|------|
| 2045                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |        |          |      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |        |          |      |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 19,503.20          | 1.16     | 0.76   |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 33,260.51          | 0.47     | 0.57   |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 84,350.92          | 0.87     | 1.50   |          |      |      |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 4,639.80           | 0.17     | 0.18   |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 7,916.94           | 0.03     | 0.12   |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 20,079.51          | 0.06     | 0.32   |          |      |      |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 3,048.02           | 0.18     | 0.12   |          |      |      |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 5,198.05           | 0.07     | 0.09   |          |      |      |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 5,886.57           | 0.06     | 0.10   |          |      |      |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2045                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 479.53               | 4.62E-03                  | 0.01     | 40.10            | 0.02                      | 0.02 | 128.72          | 4.81E-03           | 4.90E-03 |        |          |      |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2045                           | 5    |                      | 88                         | 25                      | 440                 |           | 226.43               | 9.89E-04                  | 3.53E-03 |                  |                           |      | 219.64          | 9.59E-04           | 3.42E-03 |        |          |      |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2045                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 180.59               | 5.53E-04                  | 2.92E-03 |                  |                           |      | 248.75          | 7.62E-04           | 4.02E-03 |        |          |      |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 372.41          | 0.01               | 0.03     |        |          |      |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 579.39               | 2.25E-03                  | 0.04     |                  |                           |      | 408.74          | 1.58E-03           | 0.03     |        |          |      |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 59.59           | 1.17E-03           | 4.07E-03 |        |          |      |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 579.39               | 2.25E-03                  | 0.04     |                  |                           |      | 65.40           | 2.54E-04           | 4.07E-03 |        |          |      |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 1,595.28        | 0.67               | 0.25     |        |          |      |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,131.94             | 0.06                      | 0.17     |                  |                           |      | 2,495.45        | 0.14               | 0.37     |        |          |      |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 833.16               | 0.04                      | 0.13     |                  |                           |      | 2,608.22        | 0.11               | 0.39     |        |          |      |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |        |          |      |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,828.08           | 0.10     | 0.10   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 1,509.48 | 0.09 | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 439.27   | 0.03 | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 351.63   | 0.02 | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 854.69             | 0.05     | 0.05   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 680.58             | 0.04     | 0.04   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 2,952.60 | 0.17 | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 542.36   | 0.03 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 426.21   | 0.03 | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 451.08             | 0.02     | 0.02   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 1,968.40 | 0.11 | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 358.59   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 287.69   | 0.02 | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 593.53             | 0.03     | 0.03   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 2,582.14 | 0.15 | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 470.65   | 0.03 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 376.49   | 0.02 | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.38             | 0.02     | 0.02   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 1,437.60 | 0.08 | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 264.46   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 206.00   | 0.01 | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.41             | 0.01     | 0.01   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 1,022.90 | 0.06 | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 188.26   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 145.62   | 0.01 | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 182.02             | 0.01     | 0.01   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 790.68   | 0.05 | 0.04 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 143.43   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 113.66   | 0.01 | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 451.08             | 0.02     | 0.02   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 1,962.87 | 0.11 | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.81                    | 0.01     | 0.01             |                           |      |                 | 54.60              | 0.02     | 0.02   | 358.59   | 0.02 | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2045                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 263.81    |                      | 0.01                      | 0.01     | 54.60            |                           |      |                 | 0.02               | 0.02     | 287.69 | 0.02     | 0.02 |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 192,086         | 4                  | 5        |        |          |      |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,798          | 1                  | 1        |        |          |      |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 216,884         | 5                  | 6        |        |          |      |      |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 19,462.27          | 1.15     | 0.76     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 33,192.56          | 0.47     | 0.56     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 84,179.66          | 0.87     | 1.50     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 4,630.00           | 0.17     | 0.18     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 7,900.68           | 0.03     | 0.12     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 20,038.52          | 0.06     | 0.32     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 3,041.62           | 0.18     | 0.12     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 5,187.43           | 0.07     | 0.09     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 5,874.62           | 0.06     | 0.10     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 128.45             | 4.75E-03 | 4.89E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 88                      | 25                  | 440       |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 219.19             | 9.46E-04 | 3.41E-03 |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 248.24             | 7.52E-04 | 4.01E-03 |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 371.38          | 0.01               | 0.03     |          |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 407.59          | 1.58E-03           | 0.03     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 59.42           | 1.17E-03           | 4.09E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 65.21           | 2.53E-04           | 4.09E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06 | 1,588.18        | 0.66               | 0.25     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     |                  |                           |      | 2,487.06        | 0.14               | 0.37     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 830.19               | 0.04                      | 0.12     |                  |                           |      | 2,598.91        | 0.11               | 0.39     |          |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,826.41           | 0.10     | 0.10     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,508.10           | 0.09     | 0.09     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 438.87             | 0.03     | 0.03     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 351.30             | 0.02     | 0.02     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 853.91             | 0.05     | 0.05     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 679.96             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,949.90           | 0.17     | 0.17     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 541.87             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 425.82             | 0.03     | 0.03     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 450.67             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,966.60           | 0.11     | 0.11     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 358.26             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 287.43             | 0.02     | 0.02     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 592.99             | 0.03     | 0.03     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,579.78           | 0.15     | 0.15     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 470.21             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 376.14             | 0.02     | 0.02     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 332.08             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,436.28           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 264.22             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 205.81             | 0.01     | 0.01     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 237.20             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,021.97           | 0.06     | 0.06     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 188.09             | 0.01     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 145.49             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 181.85             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 789.96             | 0.05     | 0.04     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 143.30             | 0.01     | 0.01     |
| NHB Production                                                          |                                          | Default                                 | 2046                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 263.57    |                      | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 113.55          | 0.01               | 0.01     |          |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2046                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 450.67          | 0.02               | 0.02     |          |
|                                                                         | New HBO Attraction                       | Default                                 | 2046                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 1,961.08        | 0.11               | 0.11     |          |
|                                                                         | New NHB Attraction                       | Default                                 | 2046                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 358.26          | 0.02               | 0.02     |          |
|                                                                         | New NHB Production                       | Default                                 | 2046                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 287.43          | 0.02               | 0.02     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 191,681         | 4                  | 5        |          |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,775          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 216,456         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |        |          |      |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|--------|----------|------|------|
| 2047                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |        |          |      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |        |          |      |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 19,427.34          | 1.14     | 0.75   |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 33,134.63          | 0.47     | 0.56   |          |      |      |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 84,033.99          | 0.87     | 1.49   |          |      |      |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 4,621.64           | 0.17     | 0.18   |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 7,886.82           | 0.03     | 0.12   |          |      |      |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 20,003.66          | 0.06     | 0.32   |          |      |      |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 3,036.16           | 0.18     | 0.12   |          |      |      |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 5,178.37           | 0.07     | 0.09   |          |      |      |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 5,864.45           | 0.06     | 0.10   |          |      |      |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2047                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 477.72               | 4.50E-03                  | 0.01     | 39.86            | 0.02                      | 0.02 | 128.22          | 4.69E-03           | 4.88E-03 |        |          |      |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2047                           | 5    |                      | 88                         | 25                      | 440                 |           | 225.56               | 9.63E-04                  | 3.51E-03 |                  |                           |      | 218.80          | 9.34E-04           | 3.41E-03 |        |          |      |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2047                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 179.91               | 5.39E-04                  | 2.91E-03 |                  |                           |      | 247.81          | 7.42E-04           | 4.00E-03 |        |          |      |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,280.72             | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 370.49          | 0.01               | 0.03     |        |          |      |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 576.35               | 2.23E-03                  | 0.04     |                  |                           |      | 406.60          | 1.58E-03           | 0.03     |        |          |      |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,280.72             | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 59.28           | 1.16E-03           | 4.10E-03 |        |          |      |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 576.35               | 2.23E-03                  | 0.04     |                  |                           |      | 65.06           | 2.52E-04           | 4.10E-03 |        |          |      |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,474.04             | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 1,581.94        | 0.65               | 0.25     |        |          |      |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,124.79             | 0.06                      | 0.17     |                  |                           |      | 2,479.69        | 0.14               | 0.37     |        |          |      |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 827.57               | 0.04                      | 0.12     |                  |                           |      | 2,590.73        | 0.11               | 0.39     |        |          |      |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |        |          |      |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,825.33           | 0.10     | 0.10   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 1,507.20           | 0.09     | 0.09   |          |      |      |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 438.61   | 0.03 | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 351.09   | 0.02 | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 853.40             | 0.05     | 0.05   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 0.00     | 0.00 | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 679.56             | 0.04     | 0.04   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 2,948.15 | 0.17 | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 541.54   | 0.03 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 425.57   | 0.03 | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 450.41             | 0.02     | 0.02   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 1,965.43 | 0.11 | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 358.05   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 287.26   | 0.02 | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 592.64             | 0.03     | 0.03   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 2,578.25 | 0.15 | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 469.93   | 0.03 | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 375.92   | 0.02 | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 331.88             | 0.02     | 0.02   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 1,435.43 | 0.08 | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 264.06   | 0.02 | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 205.69   | 0.01 | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 237.06             | 0.01     | 0.01   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 1,021.36 | 0.06 | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 187.97   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 145.40   | 0.01 | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 181.74             | 0.01     | 0.01   |          |      |      |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 789.49   | 0.05 | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 143.22   | 0.01 | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 113.48   | 0.01 | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 450.41             | 0.02     | 0.02   |          |      |      |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 1,959.91 | 0.11 | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.42                    | 0.01     | 0.01             |                           |      |                 | 54.47              | 0.02     | 0.02   | 358.05   | 0.02 | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2047                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 263.42    |                      | 0.01                      | 0.01     | 54.47            |                           |      |                 | 0.02               | 0.02     | 287.26 | 0.02     | 0.02 |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 191,336         | 4                  | 5        |        |          |      |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,761          | 1                  | 1        |        |          |      |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 216,096         | 5                  | 6        |        |          |      |      |



| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|------|
| 2048                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 19,397.48          | 1.13     | 0.75 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 225.30                    | 3.16E-03 | 3.82E-03         | 33,085.22                 | 0.46     | 0.56            |                    |          |      |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 179.69                    | 1.85E-03 | 3.19E-03         | 83,909.76                 | 0.86     | 1.49            |                    |          |      |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02     | 0.02            | 4,614.49           | 0.17     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 225.23                    | 9.53E-04 | 3.50E-03         | 7,874.99                  | 0.03     | 0.12            |                    |          |      |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.64                    | 5.33E-04 | 2.90E-03         | 19,973.93                 | 0.06     | 0.32            |                    |          |      |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 3,031.49           | 0.18     | 0.12 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 225.30                    | 3.16E-03 | 3.82E-03         | 5,170.65                  | 0.07     | 0.09            |                    |          |      |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.69                    | 1.85E-03 | 3.19E-03         | 5,855.78                  | 0.06     | 0.10            |                    |          |      |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2048                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 477.01               | 4.46E-03                  | 0.01     | 39.77            | 0.02                      | 0.02     | 128.02          | 4.64E-03           | 4.87E-03 |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2048                           | 5    |                      | 88                         | 25                      | 440                 |           | 225.23               | 9.53E-04                  | 3.50E-03 | 218.47           | 9.24E-04                  | 3.40E-03 |                 |                    |          |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2048                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 179.64               | 5.33E-04                  | 2.90E-03 | 247.44           | 7.35E-04                  | 4.00E-03 |                 |                    |          |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,277.92             | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01     | 369.67          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 575.06               | 2.23E-03                  | 0.04     | 405.69           | 1.57E-03                  | 0.03     |                 |                    |          |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,277.92             | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01     | 59.15           | 1.16E-03           | 4.10E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 575.06               | 2.23E-03                  | 0.04     | 64.91            | 2.52E-04                  | 4.10E-03 |                 |                    |          |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,464.52             | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06     | 1,576.29        | 0.64               | 0.25     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,121.84             | 0.06                      | 0.17     | 2,473.18         | 0.14                      | 0.37     |                 |                    |          |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 825.25               | 0.04                      | 0.12     | 2,583.45         | 0.11                      | 0.39     |                 |                    |          |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,824.71           | 0.10     | 0.10 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,506.68           | 0.09     | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 438.45             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 350.97             | 0.02     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 853.11             | 0.05     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 679.33             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 2,947.13           | 0.17     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 541.36             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 425.42             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 450.25             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,964.76           | 0.11     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 357.92             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 287.16             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 592.44             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 2,577.36           | 0.15     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 469.77             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 375.79             | 0.02     | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 331.76             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,434.93           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 263.97             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 205.62             | 0.01     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 236.97             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,021.01           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 187.91             | 0.01     | 0.01 |
| NHB Production                                                          |                                          | Default                                 | 2048                           | 5.9  |                      | 41                         | Aggregate               | 242                 | 263.33    |                      | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 145.35          | 0.01               | 0.01     |      |
| Community Space                                                         | HBW Attraction                           | Default                                 | 2048                           | 13.4 |                      | 23                         | Aggregate               | 308                 | 2,067     | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 181.68          | 0.01               | 0.01     |      |
|                                                                         | HBO Attraction                           | Default                                 | 2048                           | 9.3  |                      | 143                        | Aggregate               | 1,330               |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 789.21          | 0.05               | 0.05     |      |
|                                                                         | NHB Attraction                           | Default                                 | 2048                           | 7.5  |                      | 32                         | Aggregate               | 240                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 143.17          | 0.01               | 0.01     |      |
|                                                                         | NHB Production                           | Default                                 | 2048                           | 5.9  |                      | 32                         | Aggregate               | 189                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 113.45          | 0.01               | 0.01     |      |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2048                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 450.25          | 0.02               | 0.02     |      |
|                                                                         | New HBO Attraction                       | Default                                 | 2048                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 1,959.24        | 0.11               | 0.11     |      |
|                                                                         | New NHB Attraction                       | Default                                 | 2048                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 357.92          | 0.02               | 0.02     |      |
|                                                                         | New NHB Production                       | Default                                 | 2048                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02     | 287.16          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 191,040         | 4                  | 5        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 24,752          | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 215,792         | 5                  | 6        |      |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2050                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 19,351.38          | 1.13     | 0.75 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 33,008.97          | 0.46     | 0.56 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 83,717.92          | 0.86     | 1.49 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,603.47           | 0.17     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 7,856.74           | 0.03     | 0.12 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 19,928.02          | 0.06     | 0.32 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,024.29           | 0.18     | 0.12 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 5,158.74           | 0.07     | 0.09 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 5,842.40           | 0.06     | 0.10 |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 127.71          | 4.60E-03           | 4.87E-03 |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                      | 88                         | 25                      | 440                 |           | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 217.97          | 9.17E-04           | 3.40E-03 |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 246.87          | 7.29E-04           | 3.99E-03 |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 368.40          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 404.28          | 1.57E-03           | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 190,603         | 4                  | 5        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,773          | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 215,375         | 5                  | 6        |      |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2051                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 19,351.38          | 1.13     | 0.75 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 33,008.97          | 0.46     | 0.56 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 83,717.92          | 0.86     | 1.49 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,603.47           | 0.17     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 7,856.74           | 0.03     | 0.12 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 19,928.02          | 0.06     | 0.32 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,024.29           | 0.18     | 0.12 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 5,158.74           | 0.07     | 0.09 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 5,842.40           | 0.06     | 0.10 |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 127.71          | 4.60E-03           | 4.87E-03 |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                      | 88                         | 25                      | 440                 |           | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 217.97          | 9.17E-04           | 3.40E-03 |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 246.87          | 7.29E-04           | 3.99E-03 |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 368.40          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 404.28          | 1.57E-03           | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 190,603         | 4                  | 5        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,773          | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 215,375         | 5                  | 6        |      |



| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2052                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 19,351.38          | 1.13     | 0.75 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 33,008.97          | 0.46     | 0.56 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 83,717.92          | 0.86     | 1.49 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,603.47           | 0.17     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 7,856.74           | 0.03     | 0.12 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 19,928.02          | 0.06     | 0.32 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,024.29           | 0.18     | 0.12 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 5,158.74           | 0.07     | 0.09 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 5,842.40           | 0.06     | 0.10 |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 127.71          | 4.60E-03           | 4.87E-03 |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                      | 88                         | 25                      | 440                 |           | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 217.97          | 9.17E-04           | 3.40E-03 |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 246.87          | 7.29E-04           | 3.99E-03 |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 368.40          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 404.28          | 1.57E-03           | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 190,603         | 4                  | 5        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,773          | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 215,375         | 5                  | 6        |      |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2053                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 19,351.38          | 1.13     | 0.75 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 33,008.97          | 0.46     | 0.56 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 83,717.92          | 0.86     | 1.49 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,603.47           | 0.17     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 7,856.74           | 0.03     | 0.12 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 19,928.02          | 0.06     | 0.32 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,024.29           | 0.18     | 0.12 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 5,158.74           | 0.07     | 0.09 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 5,842.40           | 0.06     | 0.10 |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 127.71          | 4.60E-03           | 4.87E-03 |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                      | 88                         | 25                      | 440                 |           | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 217.97          | 9.17E-04           | 3.40E-03 |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 246.87          | 7.29E-04           | 3.99E-03 |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 368.40          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 404.28          | 1.57E-03           | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 143                     | Aggregate           | 1,330     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 32                      | Aggregate           | 240       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 32                      | Aggregate           | 189       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
| New NHB Production                                                      |                                          | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 190,603         | 4                  | 5        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,773          | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 215,375         | 5                  | 6        |      |

| GHG Project Operational Mobile Emissions                                |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2054                                                                    |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,322                  | 5                   | 17,319    | 295,748              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 19,351.38          | 1.13     | 0.75 |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,322                  | 25                  | 66,610    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 33,008.97          | 0.46     | 0.56 |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,322                  | 40                  | 211,820   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 83,717.92          | 0.86     | 1.49 |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,603.47           | 0.17     | 0.18 |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 7,856.74           | 0.03     | 0.12 |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 19,928.02          | 0.06     | 0.32 |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 3,024.29           | 0.18     | 0.12 |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 5,158.74           | 0.07     | 0.09 |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 5,842.40           | 0.06     | 0.10 |
| Employee TNC Vehicles                                                   | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 1.3  | 13.4                 | 88                         | 5                       | 114                 | 1,179     | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 127.71          | 4.60E-03           | 4.87E-03 |      |
|                                                                         | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                      | 88                         | 25                      | 440                 |           | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 217.97          | 9.17E-04           | 3.40E-03 |      |
|                                                                         | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  |                      | 88                         | 40                      | 625                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 246.87          | 7.29E-04           | 3.99E-03 |      |
| Attendee Shuttles                                                       | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 100                        | 5                       | 130                 | 450       | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 368.40          | 0.01               | 0.03     |      |
|                                                                         | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 100                        | 25                      | 320                 |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 404.28          | 1.57E-03           | 0.03     |      |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |      |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |      |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |      |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |      |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |      |
| Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02 |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05 |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03 |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02 |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 75                      | Aggregate           | 1,005     | 6,761                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 467                     | Aggregate           | 4,343     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 105                     | Aggregate           | 788       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 106                     | Aggregate           | 625       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02 |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,766                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 260                     | Aggregate           | 2,418     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 58                      | Aggregate           | 342       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01 |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 30                      | Aggregate           | 402       | 2,679                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01 |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 185                     | Aggregate           | 1,721     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06 |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 42                      | Aggregate           | 315       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01 |
|                                                                         |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 41                      | Aggregate           | 242       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01 |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 23                      | Aggregate           | 308       | 2,067                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01 |
| HBO Attraction                                                          |                                          | Default                                 | 2050                           | 9.3  |                      | 143                        | Aggregate               | 1,330               | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 789.86          | 0.05               | 0.05     |      |
| NHB Attraction                                                          |                                          | Default                                 | 2050                           | 7.5  |                      | 32                         | Aggregate               | 240                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 143.29          | 0.01               | 0.01     |      |
| NHB Production                                                          |                                          | Default                                 | 2050                           | 5.9  |                      | 32                         | Aggregate               | 189                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 113.54          | 0.01               | 0.01     |      |
| Business Hotel                                                          | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 450.62          | 0.02               | 0.03     |      |
|                                                                         | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,960.85        | 0.11               | 0.11     |      |
|                                                                         | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 358.22          | 0.02               | 0.02     |      |
|                                                                         | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02     |      |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 190,603         | 4                  | 5        |      |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,773          | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 215,375         | 5                  | 6        |      |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

| Land Use | Year | Event Type                           | Emissions (lb/day) |     |     |
|----------|------|--------------------------------------|--------------------|-----|-----|
|          |      |                                      | CO2                | CH4 | N2O |
| ARENA    | 2018 | Reg-Pre-Post Basketball Game at IBEC | 315,965            | 13  | 11  |
| ARENA    | 2019 | Reg-Pre-Post Basketball Game at IBEC | 307,315            | 12  | 10  |
| ARENA    | 2020 | Reg-Pre-Post Basketball Game at IBEC | 298,440            | 11  | 9   |
| ARENA    | 2021 | Reg-Pre-Post Basketball Game at IBEC | 289,340            | 10  | 9   |
| ARENA    | 2022 | Reg-Pre-Post Basketball Game at IBEC | 280,145            | 9   | 8   |
| ARENA    | 2023 | Reg-Pre-Post Basketball Game at IBEC | 270,762            | 8   | 8   |
| ARENA    | 2024 | Reg-Pre-Post Basketball Game at IBEC | 261,789            | 8   | 7   |
| ARENA    | 2025 | Reg-Pre-Post Basketball Game at IBEC | 252,773            | 7   | 7   |
| ARENA    | 2026 | Reg-Pre-Post Basketball Game at IBEC | 244,885            | 7   | 6   |
| ARENA    | 2027 | Reg-Pre-Post Basketball Game at IBEC | 237,846            | 6   | 6   |
| ARENA    | 2028 | Reg-Pre-Post Basketball Game at IBEC | 231,600            | 6   | 6   |
| ARENA    | 2029 | Reg-Pre-Post Basketball Game at IBEC | 226,034            | 6   | 6   |
| ARENA    | 2030 | Reg-Pre-Post Basketball Game at IBEC | 221,090            | 6   | 6   |
| ARENA    | 2031 | Reg-Pre-Post Basketball Game at IBEC | 216,723            | 5   | 6   |
| ARENA    | 2032 | Reg-Pre-Post Basketball Game at IBEC | 212,861            | 5   | 5   |
| ARENA    | 2033 | Reg-Pre-Post Basketball Game at IBEC | 209,467            | 5   | 5   |
| ARENA    | 2034 | Reg-Pre-Post Basketball Game at IBEC | 206,487            | 5   | 5   |
| ARENA    | 2035 | Reg-Pre-Post Basketball Game at IBEC | 203,899            | 5   | 5   |
| ARENA    | 2036 | Reg-Pre-Post Basketball Game at IBEC | 201,662            | 5   | 5   |
| ARENA    | 2037 | Reg-Pre-Post Basketball Game at IBEC | 199,745            | 4   | 5   |
| ARENA    | 2038 | Reg-Pre-Post Basketball Game at IBEC | 198,114            | 4   | 5   |
| ARENA    | 2039 | Reg-Pre-Post Basketball Game at IBEC | 196,732            | 4   | 5   |
| ARENA    | 2040 | Reg-Pre-Post Basketball Game at IBEC | 195,568            | 4   | 5   |
| ARENA    | 2041 | Reg-Pre-Post Basketball Game at IBEC | 194,605            | 4   | 5   |
| ARENA    | 2042 | Reg-Pre-Post Basketball Game at IBEC | 193,796            | 4   | 5   |
| ARENA    | 2043 | Reg-Pre-Post Basketball Game at IBEC | 193,128            | 4   | 5   |
| ARENA    | 2044 | Reg-Pre-Post Basketball Game at IBEC | 192,567            | 4   | 5   |
| ARENA    | 2045 | Reg-Pre-Post Basketball Game at IBEC | 192,086            | 4   | 5   |
| ARENA    | 2046 | Reg-Pre-Post Basketball Game at IBEC | 191,681            | 4   | 5   |
| ARENA    | 2047 | Reg-Pre-Post Basketball Game at IBEC | 191,336            | 4   | 5   |
| ARENA    | 2048 | Reg-Pre-Post Basketball Game at IBEC | 191,040            | 4   | 5   |
| ARENA    | 2049 | Reg-Pre-Post Basketball Game at IBEC | 190,787            | 4   | 5   |
| ARENA    | 2050 | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2051 | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2052 | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2053 | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |
| ARENA    | 2054 | Reg-Pre-Post Basketball Game at IBEC | 190,603            | 4   | 5   |

| Land Use  | Year | Event Type                           | Emissions (lb/day) |     |     |
|-----------|------|--------------------------------------|--------------------|-----|-----|
|           |      |                                      | CO2                | CH4 | N2O |
| ANCILLARY | 2018 | Reg-Pre-Post Basketball Game at IBEC | 38,159             | 3   | 2   |
| ANCILLARY | 2019 | Reg-Pre-Post Basketball Game at IBEC | 37,263             | 2   | 2   |
| ANCILLARY | 2020 | Reg-Pre-Post Basketball Game at IBEC | 36,355             | 2   | 2   |
| ANCILLARY | 2021 | Reg-Pre-Post Basketball Game at IBEC | 35,438             | 2   | 2   |
| ANCILLARY | 2022 | Reg-Pre-Post Basketball Game at IBEC | 34,435             | 2   | 2   |
| ANCILLARY | 2023 | Reg-Pre-Post Basketball Game at IBEC | 33,298             | 2   | 2   |
| ANCILLARY | 2024 | Reg-Pre-Post Basketball Game at IBEC | 32,474             | 2   | 2   |
| ANCILLARY | 2025 | Reg-Pre-Post Basketball Game at IBEC | 31,512             | 2   | 2   |
| ANCILLARY | 2026 | Reg-Pre-Post Basketball Game at IBEC | 30,674             | 2   | 2   |
| ANCILLARY | 2027 | Reg-Pre-Post Basketball Game at IBEC | 29,909             | 2   | 2   |
| ANCILLARY | 2028 | Reg-Pre-Post Basketball Game at IBEC | 29,209             | 2   | 2   |
| ANCILLARY | 2029 | Reg-Pre-Post Basketball Game at IBEC | 28,582             | 2   | 2   |
| ANCILLARY | 2030 | Reg-Pre-Post Basketball Game at IBEC | 28,020             | 2   | 2   |
| ANCILLARY | 2031 | Reg-Pre-Post Basketball Game at IBEC | 27,527             | 2   | 1   |
| ANCILLARY | 2032 | Reg-Pre-Post Basketball Game at IBEC | 27,081             | 2   | 1   |
| ANCILLARY | 2033 | Reg-Pre-Post Basketball Game at IBEC | 26,690             | 2   | 1   |
| ANCILLARY | 2034 | Reg-Pre-Post Basketball Game at IBEC | 26,344             | 1   | 1   |
| ANCILLARY | 2035 | Reg-Pre-Post Basketball Game at IBEC | 26,044             | 1   | 1   |
| ANCILLARY | 2036 | Reg-Pre-Post Basketball Game at IBEC | 25,794             | 1   | 1   |
| ANCILLARY | 2037 | Reg-Pre-Post Basketball Game at IBEC | 25,579             | 1   | 1   |
| ANCILLARY | 2038 | Reg-Pre-Post Basketball Game at IBEC | 25,398             | 1   | 1   |
| ANCILLARY | 2039 | Reg-Pre-Post Basketball Game at IBEC | 25,248             | 1   | 1   |
| ANCILLARY | 2040 | Reg-Pre-Post Basketball Game at IBEC | 25,125             | 1   | 1   |
| ANCILLARY | 2041 | Reg-Pre-Post Basketball Game at IBEC | 25,022             | 1   | 1   |
| ANCILLARY | 2042 | Reg-Pre-Post Basketball Game at IBEC | 24,943             | 1   | 1   |
| ANCILLARY | 2043 | Reg-Pre-Post Basketball Game at IBEC | 24,882             | 1   | 1   |
| ANCILLARY | 2044 | Reg-Pre-Post Basketball Game at IBEC | 24,835             | 1   | 1   |
| ANCILLARY | 2045 | Reg-Pre-Post Basketball Game at IBEC | 24,798             | 1   | 1   |
| ANCILLARY | 2046 | Reg-Pre-Post Basketball Game at IBEC | 24,775             | 1   | 1   |
| ANCILLARY | 2047 | Reg-Pre-Post Basketball Game at IBEC | 24,761             | 1   | 1   |
| ANCILLARY | 2048 | Reg-Pre-Post Basketball Game at IBEC | 24,752             | 1   | 1   |
| ANCILLARY | 2049 | Reg-Pre-Post Basketball Game at IBEC | 24,750             | 1   | 1   |
| ANCILLARY | 2050 | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2051 | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2052 | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2053 | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |
| ANCILLARY | 2054 | Reg-Pre-Post Basketball Game at IBEC | 24,773             | 1   | 1   |



## **IBEC Regular, Pre-, and Post- Season Basketball Games-Weekend Emissions**



|                                                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                      |          |        | Emission Factors                      |      |          | Daily Emissions    |          |      |
|---------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|--------|---------------------------------------|------|----------|--------------------|----------|------|
| 2018                                                                            |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                                   | CH4      | N2O    | CO2                                   | CH4  | N2O      | CO2                | CH4      | N2O  |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND) <sup>1</sup> | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |      |
|                                                                                 | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              |                                        | 13,162                              | 5                   | 17,111    |                                  | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08 | 0.03     | 31,791.40          | 4.14     | 1.60 |
|                                                                                 |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                | 22.2                                   | 13,162                              | 25                  | 65,810    | 292,196                          | 373.41                                | 0.01     | 0.01   |                                       |      |          | 54,176.12          | 1.58     | 1.47 |
|                                                                                 |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 15.9                             |                                        | 13,162                              | 40                  | 209,276   |                                  | 297.90                                | 0.01     | 0.01   |                                       |      |          | 137,438.91         | 2.86     | 3.89 |
|                                                                                 | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              |                                        | 3,172                               | 5                   | 4,124     |                                  | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08 | 0.03     | 7,672.43           | 0.91     | 0.38 |
|                                                                                 |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                | 22.2                                   | 3,172                               | 25                  | 15,860    | 70,418                           | 374.01                                | 0.01     | 0.01   |                                       |      |          | 13,077.23          | 0.31     | 0.35 |
|                                                                                 |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 15.9                             |                                        | 3,172                               | 40                  | 50,435    |                                  | 298.39                                | 4.96E-03 | 0.01   |                                       |      |          | 33,176.94          | 0.55     | 0.91 |
|                                                                                 | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              |                                        | 2,082                               | 5                   | 2,707     |                                  | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08 | 0.03     | 5,028.85           | 0.66     | 0.25 |
|                                                                                 |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                | 13.4                                   | 2,082                               | 25                  | 10,410    | 27,899                           | 373.41                                | 0.01     | 0.01   |                                       |      |          | 8,569.72           | 0.25     | 0.23 |
|                                                                                 |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                              |                                        | 2,082                               | 40                  | 14,782    |                                  | 297.90                                | 0.01     | 0.01   |                                       |      |          | 9,708.00           | 0.20     | 0.27 |
|                                                                                 | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              |                                        | 88                                  | 5                   | 114       |                                  | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08 | 0.03     | 212.85             | 0.03     | 0.01 |
|                                                                                 |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                | 13.4                                   | 88                                  | 25                  | 440       | 1,179                            | 374.01                                | 0.01     | 0.01   |                                       |      |          | 362.80             | 0.01     | 0.01 |
|                                                                                 |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                              |                                        | 88                                  | 40                  | 625       |                                  | 298.39                                | 4.96E-03 | 0.01   |                                       |      |          | 411.00             | 0.01     | 0.01 |
| Attendee Shuttles                                                               | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  |                                  | 120                                    | 5                                   | 156                 | 540       | 1,783.75                         | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03 | 619.59   | 0.02               | 0.04     |      |
|                                                                                 | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  | 4.5                              | 120                                    | 25                                  | 384                 |           | 817.91                           | 0.01                                  | 0.04     |        |                                       |      | 692.41   | 0.01               | 0.03     |      |
| Employee Shuttles                                                               | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                              | 16                                     | 5                                   | 21                  | 72        | 1,783.75                         | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03 | 82.61    | 3.20E-03           | 4.74E-03 |      |
|                                                                                 | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                  | 16                                     | 25                                  | 51                  |           | 817.91                           | 0.01                                  | 0.04     |        |                                       |      | 92.32    | 1.33E-03           | 4.52E-03 |      |
| Miscellaneous Vehicles                                                          | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  |                                  | 200                                    | 5                                   | 260                 |           | 3,878.15                         | 1.78                                  | 0.58     | 485.75 | 0.02                                  | 0.08 | 2,437.10 | 1.03               | 0.37     |      |
|                                                                                 | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    | 13.4                             | 200                                    | 25                                  | 1,000               | 2,680     | 1,713.34                         | 0.06                                  | 0.25     |        |                                       |      | 3,777.20 | 0.14               | 0.55     |      |
|                                                                                 | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                  | 200                                    | 40                                  | 1,420               |           | 1,322.75                         | 0.04                                  | 0.19     |        |                                       |      | 4,140.88 | 0.13               | 0.61     |      |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)          | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles) <sup>1</sup> |                                        | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>     | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |      |          | Emissions (lb/day) |          |      |
|                                                                                 | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 48                                  | Aggregate           | 643       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 584.47             | 0.04     | 0.03 |
|                                                                                 |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 56                                  | Aggregate           | 521       | 1,432                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 476.46             | 0.03     | 0.03 |
|                                                                                 |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 20                                  | Aggregate           | 150       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 137.96             | 0.01     | 0.01 |
|                                                                                 |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 20                                  | Aggregate           | 118       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 109.33             | 0.01     | 0.01 |
|                                                                                 | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 108                                 | Aggregate           | 1,447     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 1,315.07           | 0.08     | 0.07 |
|                                                                                 |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         | 1,447                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                 |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                 |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                 | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         | 0                                | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                 | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 70                                  | Aggregate           | 938       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 852.36             | 0.05     | 0.05 |
|                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 435                                 | Aggregate           | 4,046     | 6,303                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 3,701.10           | 0.25     | 0.21 |
|                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 98                                  | Aggregate           | 735       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 675.98             | 0.05     | 0.04 |
|                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 99                                  | Aggregate           | 584       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 541.16             | 0.04     | 0.03 |
|                                                                                 | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 81                                  | Aggregate           | 1,085     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 986.30             | 0.06     | 0.05 |
|                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 502                                 | Aggregate           | 4,669     | 7,268                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 4,271.15           | 0.29     | 0.24 |
|                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 113                                 | Aggregate           | 848       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 779.45             | 0.06     | 0.05 |
|                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 113                                 | Aggregate           | 667       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 617.69             | 0.05     | 0.04 |
|                                                                                 | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 42                                  | Aggregate           | 563       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 511.41             | 0.03     | 0.03 |
|                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 262                                 | Aggregate           | 2,437     | 3,796                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 2,229.17           | 0.15     | 0.13 |
|                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 59                                  | Aggregate           | 443       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 406.97             | 0.03     | 0.02 |
|                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 60                                  | Aggregate           | 354       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 327.98             | 0.03     | 0.02 |
|                                                                                 | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 33                                  | Aggregate           | 442       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 401.83             | 0.03     | 0.02 |
|                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 202                                 | Aggregate           | 1,879     | 2,931                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 1,718.67           | 0.12     | 0.10 |
|                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 46                                  | Aggregate           | 345       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 317.30             | 0.02     | 0.02 |
|                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 45                                  | Aggregate           | 266       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 245.98             | 0.02     | 0.02 |
|                                                                                 | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 11                                  | Aggregate           | 147       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 133.94             | 0.01     | 0.01 |
|                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 68                                  | Aggregate           | 632       | 981                              | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 578.56             | 0.04     | 0.03 |
|                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 15                                  | Aggregate           | 113       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 103.47             | 0.01     | 0.01 |
|                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 15                                  | Aggregate           | 89        |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 81.99              | 0.01     | 0.01 |
|                                                                                 | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 83                                  | Aggregate           | 1,112     |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 1,010.65           | 0.06     | 0.06 |
|                                                                                 |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 512                                 | Aggregate           | 4,762     | 7,422                            | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 4,356.23           | 0.30     | 0.25 |
|                                                                                 |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 116                                 | Aggregate           | 870       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 800.15             | 0.06     | 0.05 |
|                                                                                 |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 115                                 | Aggregate           | 679       |                                  | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08 | 0.04     | 628.62             | 0.05     | 0.04 |
| ARENA EVENT                                                                     |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |        |                                       |      |          | 313,468            | 13       | 11   |
| ANCILLARY USES                                                                  |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |        |                                       |      |          | 28,901             | 2        | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |        |                                       |      |          | 342,370            | 15       | 13   |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |          |      |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|----------|------|----------|
| 2019                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |          |      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |          |      |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 30,904.85          | 3.76     | 1.49 |          |      |          |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 52,659.33          | 1.40     | 1.32 |          |      |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 133,641.29         | 2.53     | 3.50 |          |      |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 7,458.03           | 0.82     | 0.36 |          |      |          |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 12,710.48          | 0.26     | 0.31 |          |      |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 32,258.75          | 0.47     | 0.82 |          |      |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 4,888.61           | 0.59     | 0.24 |          |      |          |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 8,329.79           | 0.22     | 0.21 |          |      |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 9,439.75           | 0.18     | 0.25 |          |      |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 206.91             | 0.02     | 0.01 |          |      |          |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 88                      | 25                  | 440       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 352.62             | 0.01     | 0.01 |          |      |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 399.63             | 0.01     | 0.01 |          |      |          |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 608.08          | 0.02               | 0.04     |      |          |      |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 678.07          | 0.01               | 0.03     |      |          |      |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 81.08           | 2.90E-03           | 4.74E-03 |      |          |      |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 90.41           | 1.16E-03           | 4.49E-03 |      |          |      |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 2,400.82        | 0.97               | 0.36     |      |          |      |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |      |          |      |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 4,056.47        | 0.13               | 0.60     |      |          |      |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |          |      |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03     | 0.03 |          |      |          |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 465.27   | 0.03 | 0.03     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 134.72   | 0.01 | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 106.77   | 0.01 | 0.01     |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08     | 0.07 |          |      |          |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 0.00     | 0.00 | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 0.00     | 0.00 | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 0.00     | 0.00 | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |          |      |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 0.00     | 0.00 | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 0.00     | 0.00 | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 0.00     | 0.00 | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 832.28             | 0.05     | 0.04 |          |      |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 3,614.14 | 0.23 | 0.20     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 660.14   | 0.05 | 0.04     |
|                                                                        |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 528.51   | 0.04 | 0.03     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 963.06             | 0.06     | 0.05 |          |      |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 4,170.80 | 0.27 | 0.23     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 761.18   | 0.05 | 0.04     |
|                                                                        |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 603.25   | 0.05 | 0.04     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 499.37             | 0.03     | 0.03 |          |      |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 2,176.79 | 0.14 | 0.12     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 397.43   | 0.03 | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 320.31   | 0.02 | 0.02     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 392.36             | 0.02     | 0.02 |          |      |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 1,678.29 | 0.11 | 0.09     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 309.86   | 0.02 | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 240.23   | 0.02 | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 130.79             | 0.01     | 0.01 |          |      |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 564.97   | 0.04 | 0.03     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 101.04   | 0.01 | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 80.08    | 0.01 | 4.85E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 986.84             | 0.06     | 0.05 |          |      |          |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 4,253.89 | 0.28 | 0.24     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 781.39   | 0.05 | 0.05     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 396.21                    | 0.02     | 0.02             |                           |      |                 | 83.91              | 0.07     | 0.03 | 613.93   | 0.05 | 0.04     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 304,889         | 12                 | 10       |      |          |      |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 28,222          | 2                  | 2        |      |          |      |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 333,111         | 13                 | 12       |      |          |      |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2021                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 29,068.99          | 3.15     | 1.31     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 341.33                    | 0.01     | 0.01             |                           |      |                 | 49,521.42          | 1.13     | 1.09     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 125,746.70         | 2.06     | 2.90     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 7,013.76           | 0.67     | 0.31     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 341.81                    | 0.01     | 0.01             |                           |      |                 | 11,951.29          | 0.20     | 0.25     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 30,348.81          | 0.35     | 0.67     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 4,598.21           | 0.50     | 0.21     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 341.33                    | 0.01     | 0.01             |                           |      |                 | 7,833.43           | 0.18     | 0.17     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 8,882.12           | 0.15     | 0.20     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 194.58             | 0.02     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    |                            | 88                      | 25                  | 440       |                      | 341.81                    | 0.01     | 0.01             |                           |      |                 | 331.56             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 375.97             | 4.38E-03 | 0.01     |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,695.46             | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 588.86          | 0.02               | 0.04     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 772.20               | 0.01                      | 0.04     |                  |                           |      | 653.71          | 0.01               | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,695.46             | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 78.51           | 2.46E-03           | 4.69E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 772.20               | 0.01                      | 0.04     |                  |                           |      | 87.16           | 9.12E-04           | 4.43E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,681.48             | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 2,337.76        | 0.93               | 0.36     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,628.90             | 0.06                      | 0.24     |                  |                           |      | 3,591.04        | 0.14               | 0.52     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,232.71             | 0.04                      | 0.18     |                  |                           |      | 3,859.00        | 0.12               | 0.57     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 542.68             | 0.03     | 0.03     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 442.49             | 0.03     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 128.14             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 101.57             | 0.01     | 0.01     |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,221.04           | 0.07     | 0.06     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 791.41             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 3,437.18           | 0.21     | 0.19     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 627.88             | 0.04     | 0.04     |
|                                                                        |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 502.76             | 0.03     | 0.03     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 915.78             | 0.05     | 0.05     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 3,966.58           | 0.24     | 0.22     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 723.99             | 0.05     | 0.04     |
|                                                                        |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 573.86             | 0.04     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 474.85             | 0.03     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,070.21           | 0.12     | 0.11     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 378.01             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 304.71             | 0.02     | 0.02     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 373.10             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,596.11           | 0.10     | 0.09     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 294.72             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 228.53             | 0.02     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 124.37             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 537.31             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 96.10              | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 76.18              | 0.01     | 4.49E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 938.39             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,045.60           | 0.24     | 0.22     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 743.21             | 0.05     | 0.04     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 584.02             | 0.04     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 287,063         | 10                 | 9        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,841          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 313,904         | 11                 | 10       |          |



| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2022                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 28,137.81          | 2.90     | 1.23     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 47,933.64          | 1.02     | 1.00     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 121,729.45         | 1.87     | 2.66     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 6,788.33           | 0.61     | 0.29     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 11,567.01          | 0.17     | 0.23     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 29,376.57          | 0.31     | 0.61     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 4,450.91           | 0.46     | 0.19     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 7,582.27           | 0.16     | 0.16     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 8,598.36           | 0.13     | 0.19     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 188.33             | 0.02     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                            | 88                      | 25                  | 440       |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 320.90             | 4.78E-03 | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 363.92             | 3.80E-03 | 0.01     |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,666.63             | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 578.84          | 0.02               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 757.57               | 0.01                      | 0.04     |                  |                           |      | 641.33          | 0.01               | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,666.63             | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 77.18           | 2.28E-03           | 4.65E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 757.57               | 0.01                      | 0.04     |                  |                           |      | 85.51           | 8.12E-04           | 4.39E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,614.93             | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 2,303.61        | 0.91               | 0.35     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,586.01             | 0.06                      | 0.23     |                  |                           |      | 3,496.50        | 0.14               | 0.51     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,189.45             | 0.04                      | 0.18     |                  |                           |      | 3,723.59        | 0.12               | 0.55     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 527.28             | 0.03     | 0.03     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 429.96             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 124.52             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 98.70              | 0.01     | 0.01     |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,186.39           | 0.06     | 0.06     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 768.95             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 3,339.85           | 0.19     | 0.18     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 610.14             | 0.04     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 488.59             | 0.03     | 0.03     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 889.79             | 0.05     | 0.05     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 3,854.27           | 0.22     | 0.21     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 703.52             | 0.04     | 0.04     |
|                                                                        |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 557.68             | 0.04     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 461.37             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,011.59           | 0.12     | 0.11     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 367.33             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 296.11             | 0.02     | 0.02     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 362.51             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,550.92           | 0.09     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 286.39             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 222.09             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 120.84             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 522.09             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 93.39              | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 74.03              | 4.85E-03 | 4.31E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 911.76             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 3,931.05           | 0.22     | 0.21     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 722.20             | 0.04     | 0.04     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 567.55             | 0.04     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 277,944         | 9                  | 8        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,081          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 304,025         | 10                 | 9        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2023                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 27,207.79          | 2.67     | 1.16     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 319.45                    | 0.01     | 0.01             |                           |      |                 | 46,347.02          | 0.94     | 0.93     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 117,708.66         | 1.72     | 2.46     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 6,563.13           | 0.55     | 0.28     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 11,182.91          | 0.15     | 0.21     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 28,403.20          | 0.27     | 0.56     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 4,303.80           | 0.42     | 0.18     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 319.45                    | 0.01     | 0.01             |                           |      |                 | 7,331.29           | 0.15     | 0.15     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 8,314.35           | 0.12     | 0.17     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 182.08             | 0.02     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 88                      | 25                  | 440       |                      | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 310.24             | 4.20E-03 | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 351.87             | 3.34E-03 | 0.01     |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 568.54             | 0.02     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 742.80                    | 0.01     | 0.04             |                           |      |                 | 628.82             | 0.01     | 0.03     |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,636.98             | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 75.80           | 2.12E-03           | 4.59E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 742.80               | 0.01                      | 0.04     |                  |                           |      | 83.84           | 7.23E-04           | 4.35E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,507.23             | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 2,234.84        | 0.88               | 0.34     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,515.77             | 0.06                      | 0.22     |                  |                           |      | 3,341.64        | 0.13               | 0.49     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,116.87             | 0.04                      | 0.16     |                  |                           |      | 3,496.37        | 0.11               | 0.52     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 415.76             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 120.40             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 95.44              | 0.01     | 0.01     |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,147.23           | 0.06     | 0.06     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 743.58             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,229.57           | 0.18     | 0.17     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 589.98             | 0.04     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 472.44             | 0.03     | 0.03     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 860.42             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,727.00           | 0.21     | 0.20     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 680.28             | 0.04     | 0.04     |
|                                                                        |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 539.25             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 446.15             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,945.17           | 0.11     | 0.10     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 355.19             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 286.33             | 0.02     | 0.02     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 350.54             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,499.71           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 276.93             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 214.75             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 116.85             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 504.85             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 90.30              | 0.01     | 4.97E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 71.58              | 4.62E-03 | 4.11E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 881.67             | 0.05     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,801.24           | 0.22     | 0.20     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 698.34             | 0.04     | 0.04     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 548.79             | 0.04     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 268,636         | 8                  | 8        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 25,220          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 293,856         | 10                 | 9        |          |



| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2024                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 26,302.91          | 2.48     | 1.10     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 308.64                    | 0.01     | 0.01             | 44,778.81                 | 0.87     | 0.86            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 246.51                    | 3.43E-03 | 4.95E-03         | 113,732.37                | 1.58     | 2.28            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 6,343.98           | 0.50     | 0.26     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 308.97                    | 3.83E-03 | 0.01             | 10,803.22                 | 0.13     | 0.20            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 246.79                    | 2.14E-03 | 4.67E-03         | 27,440.47                 | 0.24     | 0.52            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 4,160.66           | 0.39     | 0.17     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 308.64                    | 0.01     | 0.01             | 7,083.23                  | 0.14     | 0.14            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 246.51                    | 3.43E-03 | 4.95E-03         | 8,033.49                  | 0.11     | 0.16            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 176.00             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 88                      | 25                  | 440       |                      | 308.97                    | 3.83E-03 | 0.01             | 299.71                    | 3.72E-03 | 0.01            |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 246.79                    | 2.14E-03 | 4.67E-03         | 339.94                    | 2.94E-03 | 0.01            |                    |          |          |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02     | 0.02            | 558.33             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 728.26                    | 0.01     | 0.04             | 616.52                    | 4.86E-03 | 0.03            |                    |          |          |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02     | 0.02            | 74.44              | 1.97E-03 | 4.54E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2024                           | 3.2  | 16                   |                            | 25                      | 51                  | 728.26    |                      | 0.01                      | 0.04     | 82.20            | 6.48E-04                  | 4.30E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,450.36             | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08     | 2,198.10        | 0.86               | 0.34     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,488.18             | 0.06                      | 0.22     | 3,280.82         | 0.13                      | 0.48     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,096.69             | 0.04                      | 0.16     | 3,433.21         | 0.11                      | 0.51     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 497.27             | 0.03     | 0.03     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 405.48             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 117.43             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 93.08              | 0.01     | 0.01     |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 1,118.86           | 0.06     | 0.06     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 725.19             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 3,149.71           | 0.18     | 0.17     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 575.39             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 460.76             | 0.03     | 0.03     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 839.15             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 3,634.84           | 0.20     | 0.19     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 663.46             | 0.04     | 0.04     |
|                                                                        |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 525.92             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 435.11             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 1,897.07           | 0.11     | 0.10     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 346.41             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 279.25             | 0.02     | 0.02     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 341.87             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 1,462.62           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 270.08             | 0.02     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 209.44             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 113.96             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 492.37             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 88.07              | 0.01     | 4.83E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 69.81              | 4.43E-03 | 4.00E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 859.87             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 3,707.24           | 0.21     | 0.20     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 681.08             | 0.04     | 0.04     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 535.22             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 259,738         | 8                  | 7        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 24,596          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 284,334         | 9                  | 8        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2026                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 24,578.82          | 2.14     | 0.99     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 288.42                    | 0.01     | 0.01             |                           |      |                 | 41,845.51          | 0.76     | 0.77     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 106,267.12         | 1.39     | 2.03     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 5,926.37           | 0.42     | 0.23     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 10,092.94          | 0.11     | 0.17     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 25,632.82          | 0.19     | 0.46     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 3,887.94           | 0.34     | 0.16     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 288.42                    | 0.01     | 0.01             |                           |      |                 | 6,619.23           | 0.12     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 7,506.18           | 0.10     | 0.14     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 164.41             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 88                      | 25                  | 440       |                      | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 280.01             | 2.97E-03 | 4.84E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 317.55             | 2.35E-03 | 0.01     |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 537.21             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 698.82                    | 4.65E-03 | 0.04             |                           |      |                 | 591.59             | 3.94E-03 | 0.03     |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 71.63              | 1.74E-03 | 4.42E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2026                           | 3.2  | 16                   |                            | 25                      | 51                  | 698.82    |                      | 4.65E-03                  | 0.04     |                  |                           |      | 78.88           | 5.25E-04           | 4.19E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,325.64             | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08 | 2,116.18        | 0.84               | 0.33     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,430.92             | 0.06                      | 0.21     |                  |                           |      | 3,154.58        | 0.13               | 0.46     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,055.61             | 0.04                      | 0.16     |                  |                           |      | 3,304.59        | 0.11               | 0.49     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 469.70             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 383.00             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 110.92             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 87.92              | 0.01     | 0.01     |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,056.82           | 0.06     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 684.98             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,975.10           | 0.17     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 543.50             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 435.22             | 0.03     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 792.62             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,433.33           | 0.19     | 0.18     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 626.69             | 0.04     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 496.77             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 410.99             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,791.90           | 0.10     | 0.10     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 327.21             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 263.77             | 0.02     | 0.02     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 322.92             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,381.54           | 0.08     | 0.07     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 255.11             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 197.83             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 107.64             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 465.07             | 0.03     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 83.19              | 4.87E-03 | 4.58E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 65.94              | 4.12E-03 | 3.78E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 812.19             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,501.73           | 0.20     | 0.19     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 643.32             | 0.04     | 0.04     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 505.56             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 242,974         | 7                  | 6        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,232          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 266,206         | 8                  | 8        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2027                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 23,865.45          | 2.01     | 0.95     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 40,635.64          | 0.72     | 0.73     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 103,170.61         | 1.31     | 1.94     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 5,753.56           | 0.39     | 0.22     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 9,799.94           | 0.10     | 0.17     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 24,882.94          | 0.17     | 0.44     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 3,775.10           | 0.32     | 0.15     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 6,427.85           | 0.11     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 7,287.46           | 0.09     | 0.14     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 159.62             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 88                      | 25                  | 440       |                      | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 271.88             | 2.68E-03 | 4.60E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 308.26             | 2.12E-03 | 0.01     |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 526.67             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 579.36             | 3.60E-03 | 0.03     |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 70.22              | 1.66E-03 | 4.35E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2027                           | 3.2  | 16                   |                            | 25                      | 51                  | 684.37    |                      | 4.25E-03                  | 0.04     | 77.25            |                           |      |                 | 4.80E-04           | 4.14E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,263.68             | 1.43                      | 0.50     | 463.72           | 0.02                      | 0.08 | 2,075.18        | 0.83               | 0.32     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,400.82             | 0.06                      | 0.21     |                  |                           |      | 3,088.22        | 0.13               | 0.45     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,034.01             | 0.04                      | 0.15     |                  |                           |      | 3,236.98        | 0.11               | 0.48     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 457.98             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 373.44             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 108.15             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 85.73              | 0.01     | 4.92E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,030.46           | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 667.89             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,900.85           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 529.93             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 424.35             | 0.03     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 772.85             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,347.65           | 0.19     | 0.18     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 611.04             | 0.04     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 484.36             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 400.73             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,747.18           | 0.10     | 0.09     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 319.04             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 257.18             | 0.02     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 314.86             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,347.06           | 0.08     | 0.07     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 248.74             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 192.89             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 104.95             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 453.47             | 0.03     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 81.11              | 4.74E-03 | 4.48E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 64.30              | 4.00E-03 | 3.69E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 791.93             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,414.34           | 0.19     | 0.18     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 627.27             | 0.04     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 492.94             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 235,992         | 6                  | 6        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 22,653          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 258,645         | 8                  | 7        |          |



| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2028                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04     | 0.02            | 23,233.56          | 1.90     | 0.91     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |          |                 | 39,565.04          | 0.68     | 0.70     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |          |                 | 100,428.25         | 1.25     | 1.86     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04     | 0.02            | 5,600.48           | 0.36     | 0.22     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |          |                 | 9,540.67           | 0.09     | 0.16     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |          |                 | 24,218.81          | 0.16     | 0.42     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04     | 0.02            | 3,675.15           | 0.30     | 0.14     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |          |                 | 6,258.50           | 0.11     | 0.11     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |          |                 | 7,093.75           | 0.09     | 0.13     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04     | 0.02            | 155.37             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 88                      | 25                  | 440       |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |          |                 | 264.68             | 2.44E-03 | 4.40E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |          |                 | 300.03             | 1.93E-03 | 0.01     |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02     | 517.06          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 671.30               | 3.93E-03                  | 0.04     |                  |                           |          | 568.29          | 3.32E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02     | 68.94           | 1.59E-03           | 4.29E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 671.30               | 3.93E-03                  | 0.04     | 75.77            | 4.43E-04                  | 4.09E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,202.81             | 1.41                      | 0.49     | 451.31           | 0.02                      | 0.07     | 2,034.82        | 0.82               | 0.31     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,372.09             | 0.06                      | 0.20     |                  |                           |          | 3,024.89        | 0.14               | 0.44     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,013.42             | 0.04                      | 0.15     |                  |                           |          | 3,172.53        | 0.11               | 0.47     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 447.28             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 364.71             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 105.62             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 83.72              | 0.01     | 4.82E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 1,006.38           | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 652.28             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 2,833.00           | 0.16     | 0.15     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 517.53             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 414.41             | 0.03     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 754.78             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 3,269.35           | 0.18     | 0.18     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 596.74             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 473.02             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 391.37             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 1,706.31           | 0.10     | 0.09     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 311.57             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 251.16             | 0.02     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 307.50             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 1,315.55           | 0.07     | 0.07     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 242.92             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 188.37             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 102.50             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 442.86             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 79.21              | 4.63E-03 | 4.38E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 62.79              | 3.89E-03 | 3.61E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 773.42             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 3,334.47           | 0.19     | 0.18     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 612.58             | 0.04     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04     | 0.02            | 481.39             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 229,797         | 6                  | 6        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 22,123          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 251,919         | 7                  | 7        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2029                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 22,671.45          | 1.80     | 0.88     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 266.15                    | 4.48E-03 | 4.68E-03         | 38,613.50                 | 0.65     | 0.68            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 212.40                    | 2.59E-03 | 3.89E-03         | 97,992.31                 | 1.19     | 1.80            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 5,464.30           | 0.34     | 0.21     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 266.27                    | 2.30E-03 | 4.37E-03         | 9,310.22                  | 0.08     | 0.15            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 212.51                    | 1.28E-03 | 3.60E-03         | 23,628.87                 | 0.14     | 0.40            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 3,586.23           | 0.28     | 0.14     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 266.15                    | 4.48E-03 | 4.68E-03         | 6,107.98                  | 0.10     | 0.11            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 212.40                    | 2.59E-03 | 3.89E-03         | 6,921.69                  | 0.08     | 0.13            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 151.59             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 88                      | 25                  | 440       |                      | 266.27                    | 2.30E-03 | 4.37E-03         | 258.29                    | 2.23E-03 | 4.24E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 212.51                    | 1.28E-03 | 3.60E-03         | 292.72                    | 1.76E-03 | 4.97E-03        |                    |          |          |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02     | 508.49          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 659.69               | 3.62E-03                  | 0.04     | 558.47           | 3.06E-03                  | 0.03     |                 |                    |          |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02     | 67.80           | 1.52E-03           | 4.24E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 659.69               | 3.62E-03                  | 0.04     | 74.46            | 4.09E-04                  | 4.05E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07     | 1,992.33        | 0.81               | 0.31     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,344.83             | 0.06                      | 0.20     | 2,964.79         | 0.14                      | 0.44     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 993.64               | 0.04                      | 0.15     | 3,110.61         | 0.12                      | 0.46     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 356.87             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 103.35             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 81.92              | 0.01     | 4.72E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 984.79             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 638.29             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 2,772.15           | 0.15     | 0.15     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 506.40             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 405.49             | 0.03     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 738.59             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 3,199.12           | 0.18     | 0.17     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 583.91             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 462.83             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 382.97             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 1,669.66           | 0.09     | 0.09     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 304.87             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 245.75             | 0.02     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 300.91             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 1,287.30           | 0.07     | 0.07     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 237.70             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 184.31             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 100.30             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 433.35             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 77.51              | 4.53E-03 | 4.30E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 61.44              | 3.80E-03 | 3.54E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 756.83             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 3,262.85           | 0.18     | 0.18     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 599.41             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 471.03             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 224,276         | 6                  | 6        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 21,648          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 245,924         | 7                  | 7        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2030                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 22,172.94          | 1.71     | 0.86     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |          |                 | 37,769.93          | 0.62     | 0.66     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |          |                 | 95,834.81          | 1.15     | 1.74     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 5,343.53           | 0.31     | 0.20     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |          |                 | 9,105.92           | 0.07     | 0.15     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |          |                 | 23,106.35          | 0.13     | 0.39     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 3,507.37           | 0.27     | 0.14     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |          |                 | 5,974.55           | 0.10     | 0.10     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |          |                 | 6,769.29           | 0.08     | 0.12     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 148.24             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 88                      | 25                  | 440       |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |          |                 | 252.62             | 2.05E-03 | 4.10E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |          |                 | 286.25             | 1.62E-03 | 4.80E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2030 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01     | 0.02            | 500.80             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 649.33                    | 3.32E-03 | 0.04             |                           |          |                 | 549.70             | 2.81E-03 | 0.03     |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,442.08             | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02     | 66.77           | 1.45E-03           | 4.19E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 649.33               | 3.32E-03                  | 0.04     | 73.29            | 3.75E-04                  | 4.01E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 3,071.47             | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07     | 1,949.47        | 0.80               | 0.30     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,319.03             | 0.06                      | 0.19     |                  |                           |          | 2,907.92        | 0.14               | 0.43     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 974.78               | 0.04                      | 0.15     |                  |                           |          | 3,051.56        | 0.12               | 0.45     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 349.87             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 101.32             | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 80.31              | 4.96E-03 | 4.64E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 965.48             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 625.78             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 2,717.73           | 0.15     | 0.15     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 496.45             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 397.51             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 724.11             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 3,136.32           | 0.18     | 0.17     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 572.44             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 453.73             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 375.47             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,636.89           | 0.09     | 0.09     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 298.88             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 240.92             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 295.01             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,262.03           | 0.07     | 0.07     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 233.03             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 180.69             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 98.34              | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 424.84             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 75.99              | 4.44E-03 | 4.22E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 60.23              | 3.72E-03 | 3.48E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 741.99             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 3,198.80           | 0.18     | 0.17     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 587.63             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 461.76             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 219,371         | 6                  | 6        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 21,223          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 240,594         | 7                  | 7        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2032                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 21,356.55          | 1.56     | 0.82     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 250.69                    | 4.00E-03 | 4.32E-03         | 36,370.99                 | 0.58     | 0.63            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 199.97                    | 2.31E-03 | 3.60E-03         | 92,257.16                 | 1.07     | 1.66            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 5,145.73           | 0.28     | 0.19     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 250.74                    | 1.81E-03 | 4.01E-03         | 8,767.10                  | 0.06     | 0.14            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 200.02                    | 1.01E-03 | 3.31E-03         | 22,239.87                 | 0.11     | 0.37            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03     | 0.02            | 3,378.24           | 0.25     | 0.13     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 250.69                    | 4.00E-03 | 4.32E-03         | 5,753.26                  | 0.09     | 0.10            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 199.97                    | 2.31E-03 | 3.60E-03         | 6,516.59                  | 0.08     | 0.12            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03     | 0.02            | 142.76             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 88                      | 25                  | 440       |                      | 250.74                    | 1.81E-03 | 4.01E-03         | 243.22                    | 1.75E-03 | 3.89E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 200.02                    | 1.01E-03 | 3.31E-03         | 275.51                    | 1.38E-03 | 4.55E-03        |                    |          |          |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01     | 0.02            | 486.83             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 632.41                    | 2.85E-03 | 0.03             | 535.38                    | 2.41E-03 | 0.03            |                    |          |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,401.89             | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02     | 64.91           | 1.35E-03           | 4.13E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 632.41               | 2.85E-03                  | 0.03     | 71.38            | 3.21E-04                  | 3.94E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,929.80             | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07     | 1,860.08        | 0.75               | 0.29     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,272.58             | 0.06                      | 0.19     | 2,805.50         | 0.14                      | 0.41     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 938.35               | 0.04                      | 0.14     | 2,937.52         | 0.11                      | 0.44     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 414.75             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 338.14             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 97.92              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 77.60              | 4.78E-03 | 4.49E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 933.19             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 604.84             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 2,626.65           | 0.15     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 479.79             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 384.14             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 699.89             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 3,031.21           | 0.17     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 553.22             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 438.47             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 362.91             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 1,582.03           | 0.09     | 0.09     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 288.85             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 232.81             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 285.14             | 0.02     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 1,219.73           | 0.07     | 0.07     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 225.21             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 174.61             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 95.05              | 0.01     | 4.96E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 410.60             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 73.44              | 4.29E-03 | 4.09E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 58.20              | 3.58E-03 | 3.37E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 717.17             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 3,091.59           | 0.17     | 0.17     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 567.91             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03     | 0.02            | 446.23             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 211,209         | 5                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 20,511          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 231,720         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 21,014.50          | 1.50     | 0.80     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 35,793.51          | 0.56     | 0.61     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 90,785.24          | 1.04     | 1.63     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 5,062.85           | 0.26     | 0.19     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 8,627.24           | 0.06     | 0.14     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 21,883.37          | 0.10     | 0.36     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 3,324.13           | 0.24     | 0.13     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 5,661.91           | 0.09     | 0.10     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 6,412.62           | 0.07     | 0.11     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 140.46             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    |                            | 88                      | 25                  | 440       |                      | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 239.34             | 1.63E-03 | 3.80E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 271.10             | 1.29E-03 | 4.46E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2033 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 481.31             | 0.01     | 0.03     |
| Attendee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2033                           | 3.2  | 120                  |                            | 25                      | 384                 | 625.02    |                      | 2.75E-03                  | 0.03     |                  |                           |      | 529.12          | 2.32E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,386.04             | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 64.17           | 1.33E-03           | 4.10E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 625.02               | 2.75E-03                  | 0.03     |                  |                           |      | 70.55           | 3.10E-04           | 3.91E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,873.59             | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 1,824.74        | 0.75               | 0.28     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,253.12             | 0.06                      | 0.18     |                  |                           |      | 2,762.60        | 0.14               | 0.41     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 923.98               | 0.04                      | 0.14     |                  |                           |      | 2,892.52        | 0.11               | 0.43     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 333.26             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 96.50              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 76.48              | 4.70E-03 | 4.44E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 919.73             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 596.12             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,588.69           | 0.15     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 472.84             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 378.57             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 689.80             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,987.41           | 0.17     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 545.21             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 432.10             | 0.03     | 0.03     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 357.67             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,559.17           | 0.09     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 284.67             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 229.44             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 281.03             | 0.02     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,202.11           | 0.07     | 0.07     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 221.95             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 172.08             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 93.68              | 0.01     | 4.90E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 404.67             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 72.37              | 4.24E-03 | 4.05E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 57.36              | 3.53E-03 | 3.33E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 706.83             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 3,046.92           | 0.17     | 0.17     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 559.69             | 0.03     | 0.03     |
| New NHB Production                                                     |                                          | Default                                 | 2033                           | 5.9  |                      | 115                        | Aggregate               | 679                 | 283.78    |                      | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 439.75          | 0.03               | 0.03     |          |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 207,841         | 5                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,215          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 228,056         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 20,714.69          | 1.44     | 0.79     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 35,287.78          | 0.55     | 0.60     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 89,497.73          | 1.01     | 1.60     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 4,990.20           | 0.25     | 0.19     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 8,504.74           | 0.05     | 0.13     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 21,571.53          | 0.10     | 0.35     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 3,276.71           | 0.23     | 0.13     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 5,581.91           | 0.09     | 0.10     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 6,321.67           | 0.07     | 0.11     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 138.44             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 88                      | 25                  | 440       |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 235.94             | 1.53E-03 | 3.74E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 267.23             | 1.20E-03 | 4.38E-03 |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 476.28          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 618.30               | 2.64E-03                  | 0.03     | 17.26            | 0.01                      | 0.02 | 523.43          | 2.23E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,371.60             | 0.02                      | 0.08     |                  |                           |      | 63.50           | 1.30E-03           | 4.07E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 69.79           | 2.98E-04           | 3.89E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 1,790.54        | 0.74               | 0.28     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,234.97             | 0.06                      | 0.18     |                  |                           |      | 2,722.60        | 0.14               | 0.40     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 910.47               | 0.04                      | 0.14     |                  |                           |      | 2,850.22        | 0.11               | 0.43     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 328.94             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 95.25              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 75.48              | 4.64E-03 | 4.39E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 588.42             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,555.16           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 466.71             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 373.65             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 680.88             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,948.72           | 0.17     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 538.14             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 426.48             | 0.03     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 353.05             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,538.97           | 0.09     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 280.98             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 226.45             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 277.40             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,186.53           | 0.07     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 219.07             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 169.84             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 92.47              | 4.98E-03 | 4.85E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 399.43             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 71.43              | 4.18E-03 | 4.00E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 56.61              | 3.48E-03 | 3.29E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 697.70             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,007.45           | 0.17     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 552.43             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 434.03             | 0.03     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 204,885         | 5                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 19,953          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 224,838         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |          |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|----------|----------|----------|
| 2035                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |          |          |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 20,454.50          | 1.39     | 0.78     |          |          |          |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 34,849.30          | 0.53     | 0.60     |          |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 88,382.13          | 0.98     | 1.58     |          |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 4,927.15           | 0.24     | 0.19     |          |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 8,398.54           | 0.05     | 0.13     |          |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 21,301.33          | 0.09     | 0.35     |          |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 3,235.55           | 0.22     | 0.12     |          |          |          |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 5,512.55           | 0.08     | 0.09     |          |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 6,242.87           | 0.07     | 0.11     |          |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 136.69             | 0.01     | 0.01     |          |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 88                      | 25                  | 440       |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 233.00             | 1.43E-03 | 3.68E-03 |          |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 263.89             | 1.13E-03 | 4.32E-03 |          |          |          |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 471.82          | 0.01               | 0.03     |          |          |          |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 518.39          | 2.16E-03           | 0.03     |          |          |          |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 62.91           | 1.27E-03           | 4.04E-03 |          |          |          |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 69.12           | 2.88E-04           | 3.87E-03 |          |          |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,767.93             | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 1,759.27        | 0.74               | 0.27     |          |          |          |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,218.63             | 0.06                      | 0.18     |                  |                           |      | 2,686.57        | 0.14               | 0.40     |          |          |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 898.28               | 0.04                      | 0.13     |                  |                           |      | 2,812.08        | 0.11               | 0.42     |          |          |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |          |          |          |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 325.19   | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 94.16    | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 74.62    | 4.58E-03 | 4.35E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 897.52             | 0.05     | 0.05     |          |          |          |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |          |          |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 581.72             | 0.03     | 0.03     |          |          |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 2,526.04 | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 461.38   | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 369.37   | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 673.14             | 0.04     | 0.04     |          |          |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 2,915.10 | 0.17     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 532.00   | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 421.60   | 0.03     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 349.03             | 0.02     | 0.02     |          |          |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 1,521.43 | 0.09     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 277.77   | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 223.86   | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 274.24             | 0.01     | 0.01     |          |          |          |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 1,173.01 | 0.07     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 276.96                    | 0.01     | 0.01             |                           |      |                 | 58.32              | 0.03     | 0.02     | 216.56   | 0.01     | 0.01     |
| NHB Production                                                         |                                          | Default                                 | 2035                           | 5.9  |                      | 45                         | Aggregate               | 266                 | 276.96    |                      | 0.01                      | 0.01     | 58.32            |                           |      |                 | 0.03               | 0.02     | 167.90   | 0.01     | 0.01     |          |
| Community Space                                                        | HBW Attraction                           | Default                                 | 2035                           | 13.4 |                      | 11                         | Aggregate               | 147                 | 981       | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 91.41           | 4.94E-03           | 4.81E-03 |          |          |          |          |
|                                                                        | HBO Attraction                           | Default                                 | 2035                           | 9.3  |                      | 68                         | Aggregate               | 632                 |           | 276.96               | 0.01                      | 0.01     |                  |                           |      | 58.32           | 0.03               | 0.02     | 394.87   | 0.02     | 0.02     |          |
|                                                                        | NHB Attraction                           | Default                                 | 2035                           | 7.5  |                      | 15                         | Aggregate               | 113                 |           | 276.96               | 0.01                      | 0.01     |                  |                           |      | 58.32           | 0.03               | 0.02     | 70.62    | 4.14E-03 | 3.97E-03 |          |
|                                                                        | NHB Production                           | Default                                 | 2035                           | 5.9  |                      | 15                         | Aggregate               | 89                  |           | 276.96               | 0.01                      | 0.01     |                  |                           |      | 58.32           | 0.03               | 0.02     | 55.97    | 3.44E-03 | 3.27E-03 |          |
| Business Hotel                                                         | New HBW Attraction                       | Default                                 | 2035                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 689.76          | 0.04               | 0.04     |          |          |          |          |
|                                                                        | New HBO Attraction                       | Default                                 | 2035                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 276.96               | 0.01                      | 0.01     |                  |                           |      | 58.32           | 0.03               | 0.02     | 2,973.17 | 0.17     | 0.16     |          |
|                                                                        | New NHB Attraction                       | Default                                 | 2035                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 276.96               | 0.01                      | 0.01     |                  |                           |      | 58.32           | 0.03               | 0.02     | 546.12   | 0.03     | 0.03     |          |
|                                                                        | New NHB Production                       | Default                                 | 2035                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 276.96               | 0.01                      | 0.01     |                  |                           |      | 58.32           | 0.03               | 0.02     | 429.07   | 0.03     | 0.03     |          |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 202,318         | 5                  | 5        |          |          |          |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 19,726          | 1                  | 1        |          |          |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 222,043         | 6                  | 6        |          |          |          |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2037                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 20,037.00          | 1.31     | 0.77     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |          |                 | 34,146.68          | 0.51     | 0.58     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |          |                 | 86,596.43          | 0.94     | 1.55     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 4,825.97           | 0.22     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 235.33                    | 1.32E-03 | 3.71E-03         |                           |          |                 | 8,228.36           | 0.05     | 0.13     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |          |                 | 20,868.81          | 0.08     | 0.34     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 3,169.51           | 0.21     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |          |                 | 5,401.41           | 0.08     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |          |                 | 6,116.74           | 0.07     | 0.11     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 133.89             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 88                      | 25                  | 440       |                      | 235.33                    | 1.32E-03 | 3.71E-03         |                           |          |                 | 228.28             | 1.28E-03 | 3.59E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |          |                 | 258.53             | 1.01E-03 | 4.22E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2037 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 464.30             | 0.01     | 0.03     |
| Attendee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2037                           | 3.2  | 120                  |                            | 25                      | 384                 | 602.38    |                      | 2.43E-03                  | 0.03     |                  |                           |          | 509.95          | 2.06E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,337.23             | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02     | 61.91           | 1.24E-03           | 3.99E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 602.38               | 2.43E-03                  | 0.03     | 67.99            | 2.75E-04                  | 3.84E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,679.90             | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06     | 1,705.38        | 0.72               | 0.26     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,191.05             | 0.06                      | 0.18     |                  |                           |          | 2,625.76        | 0.14               | 0.39     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 878.05               | 0.04                      | 0.13     |                  |                           |          | 2,748.74        | 0.11               | 0.41     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 391.79             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 319.39             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 92.47              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 73.28              | 4.49E-03 | 4.30E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 881.54             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 571.37             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 2,480.94           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 453.13             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 362.75             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 661.15             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 2,863.07           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 522.48             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 414.04             | 0.03     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 342.82             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 1,494.27           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 272.80             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 219.85             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 269.36             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 1,152.07           | 0.07     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 212.69             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 164.88             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 89.79              | 4.88E-03 | 4.76E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 387.83             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 69.36              | 4.07E-03 | 3.92E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 54.96              | 3.37E-03 | 3.23E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 677.48             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 2,920.10           | 0.17     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 536.35             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 421.37             | 0.03     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 198,196         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 19,373          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 217,569         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2038                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 19,873.38          | 1.28     | 0.76     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 42.05                     | 0.02     | 0.02            | 33,871.79          | 0.50     | 0.58     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |          |                 | 85,898.17          | 0.93     | 1.53     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 4,786.31           | 0.21     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 41.87                     | 0.02     | 0.02            | 8,161.77           | 0.04     | 0.13     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |          |                 | 20,699.68          | 0.08     | 0.34     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02     | 0.02            | 3,143.62           | 0.20     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 42.05                     | 0.02     | 0.02            | 5,357.93           | 0.08     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |          |                 | 6,067.42           | 0.07     | 0.11     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02     | 0.02            | 132.79             | 0.01     | 0.01     |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 88                      | 25                  | 440       |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 41.87                     | 0.02     | 0.02            | 226.43             | 1.21E-03 | 3.56E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |          |                 | 256.43             | 9.61E-04 | 4.18E-03 |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02     | 461.13          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 598.17               | 2.38E-03                  | 0.03     | 16.51            | 0.01                      | 0.02     | 506.39          | 2.02E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,328.12             | 0.02                      | 0.07     |                  |                           |          | 16.51           | 0.01               | 0.02     | 61.48    |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 598.17               | 2.38E-03                  | 0.03     | 67.52            | 2.69E-04                  | 3.82E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06     | 1,683.08        | 0.71               | 0.26     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,179.58             | 0.06                      | 0.17     | 381.17           | 0.02                      | 0.06     | 2,600.49        | 0.14               | 0.38     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 869.39               | 0.04                      | 0.13     |                  |                           |          | 2,721.62        | 0.11               | 0.41     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 389.03             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 317.13             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 91.82              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 875.32             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 567.34             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 2,463.41           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 449.92             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 360.17             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 656.49             | 0.04     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 2,842.83           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 518.78             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 411.11             | 0.03     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 340.40             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 1,483.71           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 270.87             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 218.29             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 267.46             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 1,143.93           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 211.19             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 163.71             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 89.15              | 4.85E-03 | 4.74E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 385.08             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 68.87              | 4.04E-03 | 3.91E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 54.57              | 3.34E-03 | 3.21E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 672.70             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 2,899.46           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 532.56             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02     | 0.02            | 418.38             | 0.03     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 196,577         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 19,236          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 215,814         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2039                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 19,734.82          | 1.25     | 0.76     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |          |                 | 33,639.26          | 0.49     | 0.57     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |          |                 | 85,307.91          | 0.91     | 1.52     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 4,752.73           | 0.20     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |          |                 | 8,105.45           | 0.04     | 0.13     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |          |                 | 20,556.71          | 0.07     | 0.33     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02     | 0.02            | 3,121.71           | 0.20     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |          |                 | 5,321.15           | 0.08     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |          |                 | 6,025.73           | 0.06     | 0.11     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02     | 0.02            | 131.85             | 0.01     | 4.98E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 88                      | 25                  | 440       |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |          |                 | 224.87             | 1.16E-03 | 3.53E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |          |                 | 254.66             | 9.14E-04 | 4.14E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2039 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01     | 0.01            | 458.30             | 0.01     | 0.03     |
| Attendee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2039                           | 3.2  | 120                  |                            | 25                      | 384                 | 594.44    |                      | 2.33E-03                  | 0.03     |                  |                           |          | 503.23          | 1.97E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01     | 61.11           | 1.21E-03           | 3.95E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 594.44               | 2.33E-03                  | 0.03     | 67.10            | 2.63E-04                  | 3.81E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,611.01             | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06     | 1,663.69        | 0.71               | 0.26     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,169.55             | 0.06                      | 0.17     |                  |                           |          | 2,578.36        | 0.14               | 0.38     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 861.78               | 0.04                      | 0.13     |                  |                           |          | 2,697.81        | 0.11               | 0.40     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 315.25             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 91.28              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 72.33              | 4.42E-03 | 4.27E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 563.99             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 2,448.84           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 447.25             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 358.03             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 652.62             | 0.04     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 2,826.02           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 515.71             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 408.66             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 338.39             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 1,474.94           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 269.26             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 216.99             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 265.88             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 1,137.16           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 209.94             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 162.74             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 88.63              | 4.83E-03 | 4.73E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 382.81             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 68.46              | 4.01E-03 | 3.90E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 54.25              | 3.32E-03 | 3.20E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 668.73             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 2,882.32           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 529.40             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02     | 0.02            | 415.90             | 0.03     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 195,206         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 19,123          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 214,329         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 19,618.09          | 1.22     | 0.76     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 33,443.59                 | 0.48     | 0.57            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 84,811.84                 | 0.90     | 1.51            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 4,724.43           | 0.19     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 8,058.05                  | 0.04     | 0.13            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 20,436.55                 | 0.07     | 0.33            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 3,103.24           | 0.19     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 5,290.20                  | 0.08     | 0.09            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 5,990.69                  | 0.06     | 0.11            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 131.07             | 0.01     | 4.96E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 88                      | 25                  | 440       |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 223.55                    | 1.10E-03 | 3.50E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 253.17                    | 8.73E-04 | 4.11E-03        |                    |          |          |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01     | 455.76          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 591.08               | 2.29E-03                  | 0.03     | 500.39           | 1.94E-03                  | 0.03     |                 |                    |          |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01     | 60.77           | 1.20E-03           | 3.93E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 591.08               | 2.29E-03                  | 0.03     | 66.72            | 2.59E-04                  | 3.79E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06     | 1,647.10        | 0.70               | 0.26     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,160.84             | 0.06                      | 0.17     | 2,559.16         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 855.17               | 0.04                      | 0.13     | 2,677.11         | 0.11                      | 0.40     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 384.85             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 313.71             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 90.83              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 71.97              | 4.39E-03 | 4.26E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 865.91             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 561.24             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,436.87           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 445.06             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 356.27             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 649.43             | 0.04     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,812.20           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 513.18             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 406.66             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 336.74             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,467.72           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 267.95             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 215.92             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 264.58             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,131.60           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 208.91             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 161.94             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 88.19              | 4.81E-03 | 4.72E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 380.94             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 68.12              | 3.99E-03 | 3.89E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 53.98              | 3.29E-03 | 3.20E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 665.47             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,868.22           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 526.81             | 0.03     | 0.03     |
| New NHB Production                                                     |                                          | Default                                 | 2040                           | 5.9  |                      | 115                        | Aggregate               | 679                 | 267.26    |                      | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02     | 413.85          | 0.03               | 0.02     |          |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 194,051         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 19,029          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 213,081         | 5                  | 6        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 19,440.43          | 1.18     | 0.75     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 33,146.62          | 0.47     | 0.56     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 84,059.34          | 0.88     | 1.50     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 4,681.36           | 0.18     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 7,986.12           | 0.04     | 0.12     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 20,254.28          | 0.07     | 0.33     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 3,075.14           | 0.19     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 5,243.22           | 0.07     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 5,937.53           | 0.06     | 0.11     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 129.87             | 0.01     | 4.93E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 88                      | 25                  | 440       |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 221.56             | 1.02E-03 | 3.46E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 250.92             | 8.13E-04 | 4.07E-03 |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 451.57          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 585.55               | 2.27E-03                  | 0.03     | 16.01            | 0.01                      | 0.01 | 495.70          | 1.92E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,300.71             | 0.02                      | 0.07     |                  |                           |      | 60.21           | 1.18E-03           | 3.95E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 66.09           | 2.56E-04           | 3.84E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 1,621.64        | 0.69               | 0.25     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,146.71             | 0.06                      | 0.17     | 2,528.02         | 0.14                      | 0.37 |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 844.45               | 0.04                      | 0.13     | 2,643.55         | 0.11                      | 0.40 |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 311.44             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 90.17              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 557.19             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,419.26           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 441.84             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 353.69             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 644.75             | 0.04     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,791.88           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 509.47             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 403.71             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 334.32             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,457.12           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 266.01             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 214.36             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 262.68             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,123.43           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 207.39             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 160.77             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 87.56              | 4.79E-03 | 4.72E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 378.18             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 67.63              | 3.96E-03 | 3.89E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 53.59              | 3.26E-03 | 3.20E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 660.67             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,847.50           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 522.99             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 410.85             | 0.03     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 192,293         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 18,892          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 211,185         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2043                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 19,373.40          | 1.17     | 0.75     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 227.69                    | 3.24E-03 | 3.87E-03         | 40.43                     | 0.02 | 0.02            | 33,034.84          | 0.47     | 0.56     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 83,776.53          | 0.87     | 1.49     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 4,665.11           | 0.18     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 227.63                    | 1.03E-03 | 3.55E-03         | 40.43                     | 0.02 | 0.02            | 7,959.04           | 0.04     | 0.12     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 20,185.77          | 0.06     | 0.33     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 3,064.53           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 227.69                    | 3.24E-03 | 3.87E-03         | 40.63                     | 0.02 | 0.02            | 5,225.54           | 0.07     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 5,917.56           | 0.06     | 0.11     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 129.42             | 4.97E-03 | 4.92E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                    |                            | 88                      | 25                  | 440       |                      | 227.63                    | 1.03E-03 | 3.55E-03         | 40.43                     | 0.02 | 0.02            | 220.81             | 9.96E-04 | 3.45E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 250.07             | 7.91E-04 | 4.05E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2043 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 449.85             | 0.01     | 0.03     |
| Attendee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2043                           | 3.2  | 120                  |                            | 25                      | 384                 | 583.29    |                      | 2.26E-03                  | 0.04     | 15.91            | 0.01                      | 0.01 | 493.79          | 1.92E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,295.79             | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 59.98           | 1.18E-03           | 4.00E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 583.29               | 2.26E-03                  | 0.04     | 15.91            | 0.01                      | 0.01 | 65.84           | 2.55E-04           | 3.96E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,524.40             | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 1,611.76        | 0.68               | 0.25     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,141.10             | 0.06                      | 0.17     | 373.75           | 0.02                      | 0.06 | 2,515.64        | 0.14               | 0.37     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 840.19               | 0.04                      | 0.13     |                  |                           |      | 2,630.21        | 0.11               | 0.39     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 381.15             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 310.69             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 89.95              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 71.28              | 4.34E-03 | 4.27E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 857.58             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 555.84             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,413.37           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 440.76             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 352.83             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 643.18             | 0.04     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,785.08           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 508.23             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 402.72             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 333.50             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,453.57           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 265.36             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 213.83             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 262.04             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,120.69           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 206.89             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 160.38             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 87.35              | 4.78E-03 | 4.73E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 377.26             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 67.46              | 3.95E-03 | 3.89E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 53.46              | 3.25E-03 | 3.20E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 659.07             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,840.56           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 521.72             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 409.85             | 0.02     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 191,630         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 18,846          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 210,475         | 5                  | 6        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2045                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 19,268.96          | 1.14     | 0.75     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 32,861.04                 | 0.46     | 0.56            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 83,337.85                 | 0.86     | 1.48            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 4,639.80           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 7,916.94                  | 0.03     | 0.12            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 20,079.51                 | 0.06     | 0.32            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 3,048.02           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 5,198.05                  | 0.07     | 0.09            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 5,886.57                  | 0.06     | 0.10            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 128.72             | 4.81E-03 | 4.90E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 88                      | 25                  | 440       |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 219.64                    | 9.59E-04 | 3.42E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 248.75                    | 7.62E-04 | 4.02E-03        |                    |          |          |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2045 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 446.90             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2045 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 579.39                    | 2.25E-03 | 0.04             | 490.49                    | 1.90E-03 | 0.03            |                    |          |          |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2045 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01     | 0.01            | 59.59              | 1.17E-03 | 4.07E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2045                           | 3.2  | 16                   |                            | 25                      | 51                  | 579.39    |                      | 2.25E-03                  | 0.04     | 65.40            | 2.54E-04                  | 4.07E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06     | 1,595.28        | 0.67               | 0.25     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,131.94             | 0.06                      | 0.17     | 2,495.45         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 833.16               | 0.04                      | 0.13     | 2,608.22         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.86             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.64             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.65              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 71.04              | 4.32E-03 | 4.29E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 854.69             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 553.96             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,405.21           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 439.27             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.63             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 641.01             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,775.67           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 506.50             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 401.35             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 332.38             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,448.65           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 264.46             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 213.11             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 261.15             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,116.90           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 206.19             | 0.01     | 0.01     |
| NHB Production                                                         |                                          | Default                                 | 2045                           | 5.9  |                      | 45                         | Aggregate               | 266                 | 263.81    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 159.83          | 0.01               | 0.01     |          |
| Community Space                                                        | HBW Attraction                           | Default                                 | 2045                           | 13.4 |                      | 11                         | Aggregate               | 147                 | 981       | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 87.05           | 4.78E-03           | 4.75E-03 |          |
|                                                                        | HBO Attraction                           | Default                                 | 2045                           | 9.3  |                      | 68                         | Aggregate               | 632                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 375.99          | 0.02               | 0.02     |          |
|                                                                        | NHB Attraction                           | Default                                 | 2045                           | 7.5  |                      | 15                         | Aggregate               | 113                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 67.24           | 3.94E-03           | 3.91E-03 |          |
|                                                                        | NHB Production                           | Default                                 | 2045                           | 5.9  |                      | 15                         | Aggregate               | 89                  |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 53.28           | 3.24E-03           | 3.21E-03 |          |
| Business Hotel                                                         | New HBW Attraction                       | Default                                 | 2045                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 656.84          | 0.04               | 0.04     |          |
|                                                                        | New HBO Attraction                       | Default                                 | 2045                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 2,830.96        | 0.16               | 0.16     |          |
|                                                                        | New NHB Attraction                       | Default                                 | 2045                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 519.95          | 0.03               | 0.03     |          |
|                                                                        | New NHB Production                       | Default                                 | 2045                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 408.46          | 0.02               | 0.02     |          |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 190,595         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,782          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 209,377         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 19,228.53          | 1.13     | 0.75     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 32,793.91          | 0.46     | 0.56     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 83,168.64          | 0.86     | 1.48     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 4,630.00           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 7,900.68           | 0.03     | 0.12     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 20,038.52          | 0.06     | 0.32     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 3,041.62           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 5,187.43           | 0.07     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 5,874.62           | 0.06     | 0.10     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 128.45             | 4.75E-03 | 4.89E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 88                      | 25                  | 440       |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 219.19             | 9.46E-04 | 3.41E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 248.24             | 7.52E-04 | 4.01E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2046 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 445.66             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 577.76                    | 2.24E-03 | 0.04             | 15.67                     | 0.01 | 0.01            | 489.11             | 1.89E-03 | 0.03     |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,283.78             | 0.02                      | 0.08     | 59.42            |                           |      |                 | 1.17E-03           | 4.09E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 577.76               | 2.24E-03                  | 0.04     | 65.21            |                           |      |                 | 2.53E-04           | 4.09E-03 |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06 | 1,588.18        | 0.66               | 0.25     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,128.13             | 0.06                      | 0.17     |                  |                           |      | 2,487.06        | 0.14               | 0.37     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 830.19               | 0.04                      | 0.12     |                  |                           |      | 2,598.91        | 0.11               | 0.39     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 379.51             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 309.35             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 89.56              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 70.97              | 4.32E-03 | 4.30E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 853.91             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 553.46             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,403.01           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 438.87             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 351.30             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 640.43             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,773.13           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 506.04             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 400.98             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 332.08             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,447.33           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 264.22             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 212.91             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 260.92             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,115.88           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 206.00             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 159.68             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 86.97              | 4.78E-03 | 4.77E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 375.64             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 67.17              | 3.94E-03 | 3.92E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 53.23              | 3.24E-03 | 3.22E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 656.24             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,828.37           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 519.48             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 408.08             | 0.02     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 190,193         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 18,765          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 208,958         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2047                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 19,194.01          | 1.13     | 0.75     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 225.64                    | 3.17E-03 | 3.83E-03         |                           |          |                 | 32,736.68          | 0.46     | 0.56     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |          |                 | 83,024.72          | 0.86     | 1.48     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 4,621.64           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 225.56                    | 9.63E-04 | 3.51E-03         |                           |          |                 | 7,886.82           | 0.03     | 0.12     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.91                    | 5.39E-04 | 2.91E-03         |                           |          |                 | 20,003.66          | 0.06     | 0.32     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02     | 0.02            | 3,036.16           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 225.64                    | 3.17E-03 | 3.83E-03         |                           |          |                 | 5,178.37           | 0.07     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |          |                 | 5,864.45           | 0.06     | 0.10     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02     | 0.02            | 128.22             | 4.69E-03 | 4.88E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    |                            | 88                      | 25                  | 440       |                      | 225.56                    | 9.63E-04 | 3.51E-03         |                           |          |                 | 218.80             | 9.34E-04 | 3.41E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 179.91                    | 5.39E-04 | 2.91E-03         |                           |          |                 | 247.81             | 7.42E-04 | 4.00E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01     | 0.01            | 444.59             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 576.35                    | 2.23E-03 | 0.04             |                           |          |                 | 487.92             | 1.89E-03 | 0.03     |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01     | 0.01            | 59.28              | 1.16E-03 | 4.10E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2047                           | 3.2  | 16                   |                            | 25                      | 51                  | 576.35    |                      | 2.23E-03                  | 0.04     | 65.06            | 2.52E-04                  | 4.10E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,474.04             | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06     | 1,581.94        | 0.65               | 0.25     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,124.79             | 0.06                      | 0.17     |                  |                           |          | 2,479.69        | 0.14               | 0.37     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 827.57               | 0.04                      | 0.12     |                  |                           |          | 2,590.73        | 0.11               | 0.39     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 379.29             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 309.17             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 89.51              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 70.93              | 4.31E-03 | 4.31E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 853.40             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 553.13             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 2,401.58           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 438.61             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 351.09             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 640.05             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 2,771.48           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 505.74             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 400.74             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 331.88             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 1,446.47           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 264.06             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 212.78             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 260.76             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 1,115.22           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 205.88             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 159.59             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 86.92              | 4.78E-03 | 4.78E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 375.42             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 67.13              | 3.93E-03 | 3.94E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 53.20              | 3.23E-03 | 3.23E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 655.86             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 2,826.69           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 519.17             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02     | 0.02            | 407.84             | 0.02     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 189,851         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,754          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 208,604         | 5                  | 6        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2049                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 19,139.26          | 1.12     | 0.74     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |          |                 | 32,646.04          | 0.46     | 0.55     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |          |                 | 82,796.80          | 0.85     | 1.47     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 4,608.38           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |          |                 | 7,864.86           | 0.03     | 0.12     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |          |                 | 19,948.45          | 0.06     | 0.32     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 3,027.50           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |          |                 | 5,164.04           | 0.07     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |          |                 | 5,848.35           | 0.06     | 0.10     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 127.85             | 4.62E-03 | 4.87E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |          |                 | 218.19             | 9.20E-04 | 3.40E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |          |                 | 247.13             | 7.31E-04 | 3.99E-03 |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2049 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01     | 0.01            | 442.77             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 573.96                    | 2.22E-03 | 0.04             |                           |          |                 | 485.89             | 1.88E-03 | 0.03     |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2049 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01     | 0.01            | 59.04              | 1.16E-03 | 4.10E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2049                           | 3.2  | 16                   |                            | 25                      | 51                  | 573.96    |                      | 2.22E-03                  | 0.04     | 64.79            | 2.51E-04                  | 4.10E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,456.48             | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06     | 1,571.50        | 0.64               | 0.24     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,119.32             | 0.06                      | 0.17     |                  |                           |          | 2,467.63        | 0.14               | 0.37     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 823.26               | 0.04                      | 0.12     |                  |                           |          | 2,577.21        | 0.11               | 0.39     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 309.04             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 89.47              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 70.90              | 4.31E-03 | 4.34E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 552.90             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,400.55           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 438.41             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 350.94             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 639.78             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,770.29           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 505.52             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 400.57             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 331.74             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,445.85           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 263.94             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 212.69             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 260.65             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,114.74           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 205.79             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 159.52             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 86.88              | 4.78E-03 | 4.82E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 375.26             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 67.10              | 3.93E-03 | 3.96E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 53.17              | 3.23E-03 | 3.25E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 655.58             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,825.47           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 518.94             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 407.66             | 0.02     | 0.02     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 189,306         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,745          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 208,051         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2050                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 19,118.97          | 1.11     | 0.74     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 32,612.53                 | 0.46     | 0.55            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 82,712.45                 | 0.85     | 1.47            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 4,603.47           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 7,856.74                  | 0.03     | 0.12            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 19,928.02                 | 0.06     | 0.32            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,024.29           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 5,158.74                  | 0.07     | 0.09            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 5,842.40                  | 0.06     | 0.10            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 127.71             | 4.60E-03 | 4.87E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 217.97                    | 9.17E-04 | 3.40E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 246.87                    | 7.29E-04 | 3.99E-03        |                    |          |          |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 442.08             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 573.06                    | 2.22E-03 | 0.04             | 485.13                    | 1.88E-03 | 0.03            |                    |          |          |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 58.94              | 1.16E-03 | 4.09E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 16                   |                            | 25                      | 51                  | 573.06    |                      | 2.22E-03                  | 0.04     | 64.68            | 2.51E-04                  | 4.10E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 553.39             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,402.73           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 640.35             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,772.80           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 505.98             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,447.16           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 212.89             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 260.88             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,115.75           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.98             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 159.67             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 375.60             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 67.17              | 3.94E-03 | 3.98E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 53.22              | 3.23E-03 | 3.27E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 189,123         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,763          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 207,885         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2051                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 19,118.97          | 1.11     | 0.74     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 32,612.53                 | 0.46     | 0.55            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 82,712.45                 | 0.85     | 1.47            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 4,603.47           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 7,856.74                  | 0.03     | 0.12            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 19,928.02                 | 0.06     | 0.32            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,024.29           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 5,158.74                  | 0.07     | 0.09            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 5,842.40                  | 0.06     | 0.10            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 127.71             | 4.60E-03 | 4.87E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 217.97                    | 9.17E-04 | 3.40E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 246.87                    | 7.29E-04 | 3.99E-03        |                    |          |          |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 442.08             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 573.06                    | 2.22E-03 | 0.04             | 485.13                    | 1.88E-03 | 0.03            |                    |          |          |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 58.94              | 1.16E-03 | 4.09E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 16                   |                            | 25                      | 51                  | 573.06    |                      | 2.22E-03                  | 0.04     | 64.68            | 2.51E-04                  | 4.10E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 553.39             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,402.73           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 640.35             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,772.80           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 505.98             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,447.16           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 212.89             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 260.88             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,115.75           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.98             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 159.67             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 375.60             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 67.17              | 3.94E-03 | 3.98E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 53.22              | 3.23E-03 | 3.27E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 519.42             | 0.03     | 0.03     |
| New NHB Production                                                     |                                          | Default                                 | 2050                           | 5.9  |                      | 115                        | Aggregate               | 679                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 189,123         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,763          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 207,885         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2052                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 19,118.97          | 1.11     | 0.74     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |          |                 | 32,612.53          | 0.46     | 0.55     |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |          |                 | 82,712.45          | 0.85     | 1.47     |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 4,603.47           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |          |                 | 7,856.74           | 0.03     | 0.12     |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |          |                 | 19,928.02          | 0.06     | 0.32     |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,024.29           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |          |                 | 5,158.74           | 0.07     | 0.09     |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |          |                 | 5,842.40           | 0.06     | 0.10     |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 127.71             | 4.60E-03 | 4.87E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |          |                 | 217.97             | 9.17E-04 | 3.40E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |          |                 | 246.87             | 7.29E-04 | 3.99E-03 |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 442.08          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |          | 485.13          | 1.88E-03           | 0.03     |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 58.94           | 1.16E-03           | 4.09E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 573.06               | 2.22E-03                  | 0.04     | 64.68            | 2.51E-04                  | 4.10E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |          | 2,470.99        | 0.14               | 0.37     |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     |                  |                           |          | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 553.39             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,402.73           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 640.35             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,772.80           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 505.98             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,447.16           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 212.89             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 260.88             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,115.75           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.98             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 159.67             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 375.60             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 67.17              | 3.94E-03 | 3.98E-03 |
| NHB Production                                                         |                                          | Default                                 | 2050                           | 5.9  |                      | 15                         | Aggregate               | 89                  | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 53.22           | 3.23E-03           | 3.27E-03 |          |
| Business Hotel                                                         | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 656.16          | 0.04               | 0.04     |          |
|                                                                        | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 2,828.04        | 0.16               | 0.16     |          |
|                                                                        | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 519.42          | 0.03               | 0.03     |          |
|                                                                        | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 189,123         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,763          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 207,885         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2053                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 19,118.97          | 1.11     | 0.74     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 32,612.53                 | 0.46     | 0.55            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 82,712.45                 | 0.85     | 1.47            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 4,603.47           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 7,856.74                  | 0.03     | 0.12            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 19,928.02                 | 0.06     | 0.32            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,024.29           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 5,158.74                  | 0.07     | 0.09            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 5,842.40                  | 0.06     | 0.10            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 127.71             | 4.60E-03 | 4.87E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 217.97                    | 9.17E-04 | 3.40E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 246.87                    | 7.29E-04 | 3.99E-03        |                    |          |          |
|                                                                        | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 120                     | 5                   | 156       | 540                  | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 442.08             | 0.01     | 0.03     |
|                                                                        |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                  |                            | 120                     | 25                  | 384       |                      | 573.06                    | 2.22E-03 | 0.04             | 485.13                    | 1.88E-03 | 0.03            |                    |          |          |
|                                                                        | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 16                      | 5                   | 21        | 72                   | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 58.94              | 1.16E-03 | 4.09E-03 |
| Employee Shuttles (Surface Streets)                                    |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 16                   |                            | 25                      | 51                  | 573.06    |                      | 2.22E-03                  | 0.04     | 64.68            | 2.51E-04                  | 4.10E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 553.39             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,402.73           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 640.35             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,772.80           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 505.98             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,447.16           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 212.89             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 260.88             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,115.75           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.98             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 159.67             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 375.60             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 67.17              | 3.94E-03 | 3.98E-03 |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 53.22              | 3.23E-03 | 3.27E-03 |
|                                                                        | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 189,123         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,763          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 207,885         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                               |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                   |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 22.2                       | 13,162                  | 5                   | 17,111    | 292,196              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 19,118.97          | 1.11     | 0.74     |
|                                                                        |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 13,162                  | 25                  | 65,810    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 32,612.53                 | 0.46     | 0.55            |                    |          |          |
|                                                                        |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 15.9                 |                            | 13,162                  | 40                  | 209,276   |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 82,712.45                 | 0.85     | 1.47            |                    |          |          |
|                                                                        | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 22.2                       | 3,172                   | 5                   | 4,124     | 70,418               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 4,603.47           | 0.17     | 0.18     |
|                                                                        |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 3,172                   | 25                  | 15,860    |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 7,856.74                  | 0.03     | 0.12            |                    |          |          |
|                                                                        |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 15.9                 |                            | 3,172                   | 40                  | 50,435    |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 19,928.02                 | 0.06     | 0.32            |                    |          |          |
|                                                                        | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 2,082                   | 5                   | 2,707     | 27,899               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 3,024.29           | 0.18     | 0.12     |
|                                                                        |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 2,082                   | 25                  | 10,410    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 5,158.74                  | 0.07     | 0.09            |                    |          |          |
|                                                                        |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 2,082                   | 40                  | 14,782    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 5,842.40                  | 0.06     | 0.10            |                    |          |          |
|                                                                        | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 88                      | 5                   | 114       | 1,179                | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 127.71             | 4.60E-03 | 4.87E-03 |
|                                                                        |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 88                      | 25                  | 440       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 217.97                    | 9.17E-04 | 3.40E-03        |                    |          |          |
|                                                                        |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 88                      | 40                  | 625       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 246.87                    | 7.29E-04 | 3.99E-03        |                    |          |          |
| Attendee Shuttles                                                      | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 120                        | 5                       | 156                 | 540       | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 442.08          | 0.01               | 0.03     |          |
|                                                                        | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 120                        | 25                      | 384                 |           | 573.06               | 2.22E-03                  | 0.04     | 485.13           | 1.88E-03                  | 0.03     |                 |                    |          |          |
| Employee Shuttles                                                      | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 58.94           | 1.16E-03           | 4.09E-03 |          |
|                                                                        | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 573.06               | 2.22E-03                  | 0.04     | 64.68            | 2.51E-04                  | 4.10E-03 |                 |                    |          |          |
| Miscellaneous Vehicles                                                 | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 200                        | 5                       | 260                 | 2,680     | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                        | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 200                        | 25                      | 1,000               |           | 1,120.84             | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                        | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 824.09               | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert) | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                        | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                        | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                        |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                        | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 70                      | Aggregate           | 938       | 6,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 553.39             | 0.03     | 0.03     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 435                     | Aggregate           | 4,046     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,402.73           | 0.14     | 0.14     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                        | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 81                      | Aggregate           | 1,085     | 7,268                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 640.35             | 0.04     | 0.04     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 502                     | Aggregate           | 4,669     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,772.80           | 0.16     | 0.16     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 505.98             | 0.03     | 0.03     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                        | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 42                      | Aggregate           | 563       | 3,796                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 262                     | Aggregate           | 2,437     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,447.16           | 0.08     | 0.08     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 212.89             | 0.01     | 0.01     |
|                                                                        | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 33                      | Aggregate           | 442       | 2,931                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 260.88             | 0.01     | 0.01     |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 202                     | Aggregate           | 1,879     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,115.75           | 0.06     | 0.06     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.98             | 0.01     | 0.01     |
|                                                                        |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 159.67             | 0.01     | 0.01     |
|                                                                        | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 11                      | Aggregate           | 147       | 981                  | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                        |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 68                      | Aggregate           | 632       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 375.60             | 0.02     | 0.02     |
|                                                                        |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 67.17              | 3.94E-03 | 3.98E-03 |
| NHB Production                                                         |                                          | Default                                 | 2050                           | 5.9  |                      | 15                         | Aggregate               | 89                  | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 53.22           | 3.23E-03           | 3.27E-03 |          |
| Business Hotel                                                         | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 656.16          | 0.04               | 0.04     |          |
|                                                                        | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 2,828.04        | 0.16               | 0.16     |          |
|                                                                        | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 519.42          | 0.03               | 0.03     |          |
|                                                                        | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                            |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 189,123         | 4                  | 5        |          |
| ANCILLARY USES                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 18,763          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                        |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 207,885         | 5                  | 6        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                      | CO2                | CH4 | N2O |
|----------|------|--------------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                           | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Reg-Pre-Post Basketball Game at IBEC | 313,468            | 13  | 11  |
| ARENA    | 2019 | Reg-Pre-Post Basketball Game at IBEC | 304,889            | 12  | 10  |
| ARENA    | 2020 | Reg-Pre-Post Basketball Game at IBEC | 296,088            | 11  | 9   |
| ARENA    | 2021 | Reg-Pre-Post Basketball Game at IBEC | 287,063            | 10  | 9   |
| ARENA    | 2022 | Reg-Pre-Post Basketball Game at IBEC | 277,944            | 9   | 8   |
| ARENA    | 2023 | Reg-Pre-Post Basketball Game at IBEC | 268,636            | 8   | 8   |
| ARENA    | 2024 | Reg-Pre-Post Basketball Game at IBEC | 259,738            | 8   | 7   |
| ARENA    | 2025 | Reg-Pre-Post Basketball Game at IBEC | 250,797            | 7   | 7   |
| ARENA    | 2026 | Reg-Pre-Post Basketball Game at IBEC | 242,974            | 7   | 6   |
| ARENA    | 2027 | Reg-Pre-Post Basketball Game at IBEC | 235,992            | 6   | 6   |
| ARENA    | 2028 | Reg-Pre-Post Basketball Game at IBEC | 229,797            | 6   | 6   |
| ARENA    | 2029 | Reg-Pre-Post Basketball Game at IBEC | 224,276            | 6   | 6   |
| ARENA    | 2030 | Reg-Pre-Post Basketball Game at IBEC | 219,371            | 6   | 6   |
| ARENA    | 2031 | Reg-Pre-Post Basketball Game at IBEC | 215,039            | 5   | 5   |
| ARENA    | 2032 | Reg-Pre-Post Basketball Game at IBEC | 211,209            | 5   | 5   |
| ARENA    | 2033 | Reg-Pre-Post Basketball Game at IBEC | 207,841            | 5   | 5   |
| ARENA    | 2034 | Reg-Pre-Post Basketball Game at IBEC | 204,885            | 5   | 5   |
| ARENA    | 2035 | Reg-Pre-Post Basketball Game at IBEC | 202,318            | 5   | 5   |
| ARENA    | 2036 | Reg-Pre-Post Basketball Game at IBEC | 200,098            | 5   | 5   |
| ARENA    | 2037 | Reg-Pre-Post Basketball Game at IBEC | 198,196            | 4   | 5   |
| ARENA    | 2038 | Reg-Pre-Post Basketball Game at IBEC | 196,577            | 4   | 5   |
| ARENA    | 2039 | Reg-Pre-Post Basketball Game at IBEC | 195,206            | 4   | 5   |
| ARENA    | 2040 | Reg-Pre-Post Basketball Game at IBEC | 194,051            | 4   | 5   |
| ARENA    | 2041 | Reg-Pre-Post Basketball Game at IBEC | 193,095            | 4   | 5   |
| ARENA    | 2042 | Reg-Pre-Post Basketball Game at IBEC | 192,293            | 4   | 5   |
| ARENA    | 2043 | Reg-Pre-Post Basketball Game at IBEC | 191,630            | 4   | 5   |
| ARENA    | 2044 | Reg-Pre-Post Basketball Game at IBEC | 191,073            | 4   | 5   |
| ARENA    | 2045 | Reg-Pre-Post Basketball Game at IBEC | 190,595            | 4   | 5   |
| ARENA    | 2046 | Reg-Pre-Post Basketball Game at IBEC | 190,193            | 4   | 5   |
| ARENA    | 2047 | Reg-Pre-Post Basketball Game at IBEC | 189,851            | 4   | 5   |
| ARENA    | 2048 | Reg-Pre-Post Basketball Game at IBEC | 189,557            | 4   | 5   |
| ARENA    | 2049 | Reg-Pre-Post Basketball Game at IBEC | 189,306            | 4   | 5   |
| ARENA    | 2050 | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2051 | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2052 | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2053 | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |
| ARENA    | 2054 | Reg-Pre-Post Basketball Game at IBEC | 189,123            | 4   | 5   |

| Land Use  | Year | Event Type                           | CO2    | CH4 | N2O |
|-----------|------|--------------------------------------|--------|-----|-----|
| ANCILLARY | 2018 | Reg-Pre-Post Basketball Game at IBEC | 28,901 | 2   | 2   |
| ANCILLARY | 2019 | Reg-Pre-Post Basketball Game at IBEC | 28,222 | 2   | 2   |
| ANCILLARY | 2020 | Reg-Pre-Post Basketball Game at IBEC | 27,535 | 2   | 2   |
| ANCILLARY | 2021 | Reg-Pre-Post Basketball Game at IBEC | 26,841 | 2   | 1   |
| ANCILLARY | 2022 | Reg-Pre-Post Basketball Game at IBEC | 26,081 | 1   | 1   |
| ANCILLARY | 2023 | Reg-Pre-Post Basketball Game at IBEC | 25,220 | 1   | 1   |
| ANCILLARY | 2024 | Reg-Pre-Post Basketball Game at IBEC | 24,596 | 1   | 1   |
| ANCILLARY | 2025 | Reg-Pre-Post Basketball Game at IBEC | 23,867 | 1   | 1   |
| ANCILLARY | 2026 | Reg-Pre-Post Basketball Game at IBEC | 23,232 | 1   | 1   |
| ANCILLARY | 2027 | Reg-Pre-Post Basketball Game at IBEC | 22,653 | 1   | 1   |
| ANCILLARY | 2028 | Reg-Pre-Post Basketball Game at IBEC | 22,123 | 1   | 1   |
| ANCILLARY | 2029 | Reg-Pre-Post Basketball Game at IBEC | 21,648 | 1   | 1   |
| ANCILLARY | 2030 | Reg-Pre-Post Basketball Game at IBEC | 21,223 | 1   | 1   |
| ANCILLARY | 2031 | Reg-Pre-Post Basketball Game at IBEC | 20,849 | 1   | 1   |
| ANCILLARY | 2032 | Reg-Pre-Post Basketball Game at IBEC | 20,511 | 1   | 1   |
| ANCILLARY | 2033 | Reg-Pre-Post Basketball Game at IBEC | 20,215 | 1   | 1   |
| ANCILLARY | 2034 | Reg-Pre-Post Basketball Game at IBEC | 19,953 | 1   | 1   |
| ANCILLARY | 2035 | Reg-Pre-Post Basketball Game at IBEC | 19,726 | 1   | 1   |
| ANCILLARY | 2036 | Reg-Pre-Post Basketball Game at IBEC | 19,536 | 1   | 1   |
| ANCILLARY | 2037 | Reg-Pre-Post Basketball Game at IBEC | 19,373 | 1   | 1   |
| ANCILLARY | 2038 | Reg-Pre-Post Basketball Game at IBEC | 19,236 | 1   | 1   |
| ANCILLARY | 2039 | Reg-Pre-Post Basketball Game at IBEC | 19,123 | 1   | 1   |
| ANCILLARY | 2040 | Reg-Pre-Post Basketball Game at IBEC | 19,029 | 1   | 1   |
| ANCILLARY | 2041 | Reg-Pre-Post Basketball Game at IBEC | 18,951 | 1   | 1   |
| ANCILLARY | 2042 | Reg-Pre-Post Basketball Game at IBEC | 18,892 | 1   | 1   |
| ANCILLARY | 2043 | Reg-Pre-Post Basketball Game at IBEC | 18,846 | 1   | 1   |
| ANCILLARY | 2044 | Reg-Pre-Post Basketball Game at IBEC | 18,810 | 1   | 1   |
| ANCILLARY | 2045 | Reg-Pre-Post Basketball Game at IBEC | 18,782 | 1   | 1   |
| ANCILLARY | 2046 | Reg-Pre-Post Basketball Game at IBEC | 18,765 | 1   | 1   |
| ANCILLARY | 2047 | Reg-Pre-Post Basketball Game at IBEC | 18,754 | 1   | 1   |
| ANCILLARY | 2048 | Reg-Pre-Post Basketball Game at IBEC | 18,747 | 1   | 1   |
| ANCILLARY | 2049 | Reg-Pre-Post Basketball Game at IBEC | 18,745 | 1   | 1   |
| ANCILLARY | 2050 | Reg-Pre-Post Basketball Game at IBEC | 18,763 | 1   | 1   |
| ANCILLARY | 2051 | Reg-Pre-Post Basketball Game at IBEC | 18,763 | 1   | 1   |
| ANCILLARY | 2052 | Reg-Pre-Post Basketball Game at IBEC | 18,763 | 1   | 1   |
| ANCILLARY | 2053 | Reg-Pre-Post Basketball Game at IBEC | 18,763 | 1   | 1   |
| ANCILLARY | 2054 | Reg-Pre-Post Basketball Game at IBEC | 18,763 | 1   | 1   |



## **IBEC Sold Out 18,500 Attendee Concert-Weekday Emissions**



|                                                                                                 |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | Emission Factors                    |                                       |          | Emission Factors |                                       |          | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------------------|---------------------------------------|----------|-----------------|--------------------|----------|------|
|                                                                                                 |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           | CO2                                 | CH4                                   | N2O      | CO2              | CH4                                   | N2O      | CO2             | CH4                | N2O      |      |
| 2018                                                                                            |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |          |                 |                    |          |      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY) <sup>1</sup>                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |          |                 | Emissions (lb/day) |          |      |
|                                                                                                 | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 20.3                                      | 14,426                                 | 5                      | 18,754    | 292,848                             | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 34,844.46          | 4.54     | 1.75 |
|                                                                                                 |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 14,426                                 | 25                     | 72,130    |                                     | 373.41                                | 0.01     | 0.01             | 59,378.88                             | 1.73     | 1.61            |                    |          |      |
|                                                                                                 |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                                  |                                           | 14,426                                 | 40                     | 201,964   |                                     | 297.90                                | 0.01     | 0.01             | 132,636.99                            | 2.76     | 3.75            |                    |          |      |
|                                                                                                 | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 20.3                                      | 3,396                                  | 5                      | 4,415     | 68,939                              | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 8,214.25           | 0.98     | 0.41 |
|                                                                                                 |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 3,396                                  | 25                     | 16,980    |                                     | 374.01                                | 0.01     | 0.01             | 14,000.71                             | 0.33     | 0.37            |                    |          |      |
|                                                                                                 |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                                  |                                           | 3,396                                  | 40                     | 47,544    |                                     | 298.39                                | 4.96E-03 | 0.01             | 31,275.31                             | 0.52     | 0.86            |                    |          |      |
|                                                                                                 | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 13.4                                      | 1,766                                  | 5                      | 2,296     | 23,664                              | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08     | 0.03            | 4,265.58           | 0.56     | 0.21 |
|                                                                                                 |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,766                                  | 25                     | 8,830     |                                     | 373.41                                | 0.01     | 0.01             | 7,269.03                              | 0.21     | 0.20            |                    |          |      |
|                                                                                                 |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                                 |                                           | 1,766                                  | 40                     | 12,539    |                                     | 297.90                                | 0.01     | 0.01             | 8,234.55                              | 0.17     | 0.23            |                    |          |      |
|                                                                                                 | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 13.4                                      | 76                                     | 5                      | 99        | 1,018                               | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08     | 0.03            | 183.83             | 0.02     | 0.01 |
|                                                                                                 |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 76                                     | 25                     | 380       |                                     | 374.01                                | 0.01     | 0.01             | 313.33                                | 0.01     | 0.01            |                    |          |      |
|                                                                                                 |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                                 |                                           | 76                                     | 40                     | 540       |                                     | 298.39                                | 4.96E-03 | 0.01             | 354.96                                | 0.01     | 0.01            |                    |          |      |
| Attendee Shuttles                                                                               | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 | 84                                        | 5                                      | 109                    | 378       | 1,783.75                            | 0.05                                  | 0.08     | 23.18            | 0.03                                  | 0.03     | 433.71          | 0.02               | 0.02     |      |
|                                                                                                 | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     | 84                                        | 25                                     | 269                    |           | 817.91                              | 0.01                                  | 0.04     | 484.69           | 0.01                                  | 0.02     |                 |                    |          |      |
| Employee Shuttles                                                                               | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 | 16                                        | 5                                      | 21                     | 72        | 1,783.75                            | 0.05                                  | 0.08     | 23.18            | 0.03                                  | 0.03     | 82.61           | 3.20E-03           | 4.74E-03 |      |
|                                                                                                 | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     | 16                                        | 25                                     | 51                     |           | 817.91                              | 0.01                                  | 0.04     | 92.32            | 1.33E-03                              | 4.52E-03 |                 |                    |          |      |
| Miscellaneous Vehicles                                                                          | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                                | 200                                       | 5                                      | 260                    | 2,680     | 3,878.15                            | 1.78                                  | 0.58     | 485.75           | 0.02                                  | 0.08     | 2,437.10        | 1.03               | 0.37     |      |
|                                                                                                 | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,713.34                            | 0.06                                  | 0.25     | 3,777.20         | 0.14                                  | 0.55     |                 |                    |          |      |
|                                                                                                 | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                     | 200                                       | 40                                     | 1,420                  |           | 1,322.75                            | 0.04                                  | 0.19     | 4,140.88         | 0.13                                  | 0.61     |                 |                    |          |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert) <sup>1</sup> | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles) <sup>1</sup> |                                           | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT <sup>2</sup>     | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |          |                 | Emissions (lb/day) |          |      |
|                                                                                                 | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 231                                    | Aggregate              | 3,095     | 6,953                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 2,812.78           | 0.18     | 0.15 |
|                                                                                                 |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 273                                    | Aggregate              | 2,539     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 2,322.76           | 0.16     | 0.13 |
|                                                                                                 |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 98                                     | Aggregate              | 735       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 675.98             | 0.05     | 0.04 |
|                                                                                                 |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 99                                     | Aggregate              | 584       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 541.16             | 0.04     | 0.03 |
|                                                                                                 | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 108                                    | Aggregate              | 1,447     | 1,447                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 1,315.07           | 0.08     | 0.07 |
|                                                                                                 |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 0.00               | 0.00     | 0.00 |
|                                                                                                 |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 0.00               | 0.00     | 0.00 |
|                                                                                                 |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 0.00               | 0.00     | 0.00 |
|                                                                                                 | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,734                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 1,047.18           | 0.07     | 0.06 |
|                                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 534                                    | Aggregate              | 4,966     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 4,543.41           | 0.31     | 0.26 |
|                                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 121                                    | Aggregate              | 908       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 834.63             | 0.06     | 0.05 |
|                                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 120                                    | Aggregate              | 708       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 655.95             | 0.05     | 0.04 |
|                                                                                                 | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 57                                     | Aggregate              | 764       | 5,153                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 694.06             | 0.04     | 0.04 |
|                                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 356                                    | Aggregate              | 3,311     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 3,028.94           | 0.21     | 0.17 |
|                                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 80                                     | Aggregate              | 600       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 551.82             | 0.04     | 0.03 |
|                                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 81                                     | Aggregate              | 478       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 442.77             | 0.03     | 0.03 |
|                                                                                                 | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 75                                     | Aggregate              | 1,005     | 6,761                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 913.24             | 0.06     | 0.05 |
|                                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 467                                    | Aggregate              | 4,343     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 3,973.36           | 0.27     | 0.23 |
|                                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 105                                    | Aggregate              | 788       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 724.27             | 0.05     | 0.04 |
|                                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 106                                    | Aggregate              | 625       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 579.43             | 0.05     | 0.04 |
|                                                                                                 | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 42                                     | Aggregate              | 563       | 3,766                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 511.41             | 0.03     | 0.03 |
|                                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 260                                    | Aggregate              | 2,418     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 2,212.15           | 0.15     | 0.13 |
|                                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 59                                     | Aggregate              | 443       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 406.97             | 0.03     | 0.02 |
|                                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 58                                     | Aggregate              | 342       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 317.04             | 0.02     | 0.02 |
|                                                                                                 | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 30                                     | Aggregate              | 402       | 2,679                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 365.30             | 0.02     | 0.02 |
|                                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 185                                    | Aggregate              | 1,721     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 1,574.03           | 0.11     | 0.09 |
|                                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 42                                     | Aggregate              | 315       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 289.71             | 0.02     | 0.02 |
|                                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 41                                     | Aggregate              | 242       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 224.12             | 0.02     | 0.01 |
|                                                                                                 | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 23                                     | Aggregate              | 308       | 2,067                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 280.06             | 0.02     | 0.02 |
|                                                                                                 |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 143                                    | Aggregate              | 1,330     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 1,216.68           | 0.08     | 0.07 |
|                                                                                                 |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 32                                     | Aggregate              | 240       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 220.73             | 0.02     | 0.01 |
|                                                                                                 |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 32                                     | Aggregate              | 189       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 174.92             | 0.01     | 0.01 |
|                                                                                                 | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 57                                     | Aggregate              | 764       | 5,143                               | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 694.06             | 0.04     | 0.04 |
|                                                                                                 |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 355                                    | Aggregate              | 3,302     |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 3,020.43           | 0.21     | 0.17 |
|                                                                                                 |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 80                                     | Aggregate              | 600       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 551.82             | 0.04     | 0.03 |
|                                                                                                 |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 81                                     | Aggregate              | 478       |                                     | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08     | 0.04            | 442.77             | 0.03     | 0.03 |
|                                                                                                 | ARENA EVENT                              |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |          |                 | 312,420            | 13       | 11   |
|                                                                                                 | ANCILLARY USES                           |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |          |                 | 38,159             | 3        | 2    |
|                                                                                                 | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |                  |                                       |          |                 | 350,579            | 16       | 13   |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2019                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 33,872.77          | 4.12     | 1.63 |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 57,716.42          | 1.53     | 1.45 |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 128,972.05         | 2.44     | 3.38 |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 7,984.70           | 0.88     | 0.38 |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 13,608.07          | 0.28     | 0.33 |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 30,409.76          | 0.44     | 0.77 |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 4,146.63           | 0.50     | 0.20 |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 7,065.52           | 0.19     | 0.18 |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 8,007.02           | 0.15     | 0.21 |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 178.69             | 0.02     | 0.01 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 76                         | 25                     | 380       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 304.54             | 0.01     | 0.01 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 345.14             | 0.01     | 0.01 |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2019 | 1.3                     | 4.5                           | 84                         | 5                      | 109       | 378                     | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 425.65             | 0.02     | 0.02 |
| Attendee Shuttles (Surface Streets)                                                 |                                          | Attendee/Employee Shuttles              | 2019                           | 3.2  | 84                      |                               | 25                         | 269                    | 800.97    |                         | 0.01                      | 0.04     | 474.65           |                           |      |                 | 0.01               | 0.02     |      |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 81.08           | 2.90E-03           | 4.74E-03 |      |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 90.41           | 1.16E-03           | 4.49E-03 |      |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 2,400.82        | 0.97               | 0.36     |      |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |      |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 4,056.47        | 0.13               | 0.60     |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,746.51           | 0.16     | 0.15 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,268.19           | 0.15     | 0.13 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 660.14             | 0.05     | 0.04 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 528.51             | 0.04     | 0.03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08     | 0.07 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,022.51           | 0.06     | 0.05 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,436.67           | 0.29     | 0.25 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 815.07             | 0.06     | 0.05 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 640.62             | 0.05     | 0.04 |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,153                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 677.71             | 0.04     | 0.04 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 356                        | Aggregate              | 3,311     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,957.78           | 0.19     | 0.17 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 538.89             | 0.04     | 0.03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 432.42             | 0.03     | 0.03 |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 75                         | Aggregate              | 1,005     | 6,761                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 891.72             | 0.05     | 0.05 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 467                        | Aggregate              | 4,343     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 3,880.01           | 0.25     | 0.22 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 105                        | Aggregate              | 788       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 707.29             | 0.05     | 0.04 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 106                        | Aggregate              | 625       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 565.88             | 0.04     | 0.03 |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,766                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 499.37             | 0.03     | 0.03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 260                        | Aggregate              | 2,418     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,160.18           | 0.14     | 0.12 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 397.43             | 0.03     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 309.63             | 0.02     | 0.02 |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,679                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 356.69             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 185                        | Aggregate              | 1,721     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,537.05           | 0.10     | 0.09 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 42                         | Aggregate              | 315       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 282.92             | 0.02     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 218.88             | 0.02     | 0.01 |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 23                         | Aggregate              | 308       | 2,067                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 273.46             | 0.02     | 0.01 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 143                        | Aggregate              | 1,330     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,188.10           | 0.08     | 0.07 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 32                         | Aggregate              | 240       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 215.56             | 0.01     | 0.01 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 32                         | Aggregate              | 189       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 170.83             | 0.01     | 0.01 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 677.71             | 0.04     | 0.04 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,949.47           | 0.19     | 0.17 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 538.89             | 0.04     | 0.03 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 432.42             | 0.03     | 0.03 |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 303,864         | 12                 | 10       |      |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 37,263          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 341,127         | 14                 | 12       |      |

| IBEC                                                                                | GHG Project Operational Mobile Emissions |  |                                          |  |                                |  |      |  |                         |  | Emission Factors              |  |                            | Emission Factors |                        |  | Daily Emissions |  |                         |         |                           |  |     |                           |  |     |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|-------------------------------|--|----------------------------|------------------|------------------------|--|-----------------|--|-------------------------|---------|---------------------------|--|-----|---------------------------|--|-----|--------------------|--|--|
|                                                                                     |                                          |  |                                          |  |                                |  |      |  |                         |  | CO2                           |  |                            | CH4              |                        |  | N2O             |  |                         | CO2     |                           |  | CH4 |                           |  | N2O |                    |  |  |
|                                                                                     | 2020                                     |  |                                          |  |                                |  |      |  |                         |  | CO2                           |  |                            | CH4              |                        |  | N2O             |  |                         | CO2     |                           |  | CH4 |                           |  | N2O |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)1 |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT       |  | Total VMT per<br>Event2 |         | Emission Factor (g/mile)4 |  |     | Emission Factor (g/trip)5 |  |     | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        |  | Attendee Vehicles (Near Project)         |  | Attendee/Employee Vehicles     |  | 2020 |  | 1.3                     |  | 14,426                        |  | 14,426                     |                  | 5                      |  | 18,754          |  | 292,848                 |         | 745.00                    |  |     | 65.30                     |  |     | 32,878.30          |  |  |
|                                                                                     |                                          |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2020 |  | 5                       |  | 20.3                          |  | 14,426                     |                  | 25                     |  | 72,130          |  |                         |         | 352.27                    |  |     | 56,016.23                 |  |     |                    |  |  |
|                                                                                     |                                          |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2020 |  | 14                      |  |                               |  | 14,426                     |                  | 40                     |  | 201,964         |  |                         |         | 281.19                    |  |     | 125,197.32                |  |     |                    |  |  |
|                                                                                     | Attendee TNC Vehicles                    |  | Attendee TNC Vehicles (Near Project)     |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 1.3                     |  |                               |  | 3,396                      |                  | 5                      |  | 4,415           |  | 68,939                  |         | 745.97                    |  |     | 65.35                     |  |     | 7,749.67           |  |  |
|                                                                                     |                                          |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 5                       |  | 20.3                          |  | 3,396                      |                  | 25                     |  | 16,980          |  |                         |         | 352.79                    |  |     | 13,206.33                 |  |     |                    |  |  |
|                                                                                     |                                          |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 14                      |  |                               |  | 3,396                      |                  | 40                     |  | 47,544          |  |                         |         | 281.62                    |  |     | 29,517.87                 |  |     |                    |  |  |
|                                                                                     | Employee Vehicles                        |  | Employee Vehicles (Near Project)         |  | Attendee/Employee Vehicles     |  | 2020 |  | 1.3                     |  |                               |  | 1,766                      |                  | 5                      |  | 2,296           |  | 23,664                  |         | 745.00                    |  |     | 65.30                     |  |     | 4,024.89           |  |  |
|                                                                                     |                                          |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2020 |  | 5                       |  | 13.4                          |  | 1,766                      |                  | 25                     |  | 8,830           |  |                         |         | 352.27                    |  |     | 6,857.39                  |  |     |                    |  |  |
|                                                                                     |                                          |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2020 |  | 7.1                     |  |                               |  | 1,766                      |                  | 40                     |  | 12,539          |  |                         |         | 281.19                    |  |     | 7,772.67                  |  |     |                    |  |  |
|                                                                                     | Employee TNC Vehicles                    |  | Employee TNC Vehicles (Near Project)     |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 1.3                     |  |                               |  | 76                         |                  | 5                      |  | 99              |  | 1,018                   |         | 745.97                    |  |     | 65.35                     |  |     | 173.43             |  |  |
|                                                                                     |                                          |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 5                       |  | 13.4                          |  | 76                         |                  | 25                     |  | 380             |  |                         |         | 352.79                    |  |     | 295.55                    |  |     |                    |  |  |
|                                                                                     |                                          |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2020 |  | 7.1                     |  |                               |  | 76                         |                  | 40                     |  | 540             |  |                         |         | 281.62                    |  |     | 335.01                    |  |     |                    |  |  |
|                                                                                     | Attendee Shuttles                        |  | Attendee Shuttles (Near Project)         |  | Attendee/Employee Shuttles     |  | 2020 |  | 1.3                     |  |                               |  | 84                         |                  | 5                      |  | 109             |  | 378                     |         | 1,722.74                  |  |     | 22.24                     |  |     | 418.85             |  |  |
|                                                                                     |                                          |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2020 |  | 3.2                     |  | 4.5                           |  | 84                         |                  | 25                     |  | 269             |  |                         |         | 786.28                    |  |     | 465.94                    |  |     |                    |  |  |
|                                                                                     | Employee Shuttles                        |  | Employee Shuttles (Near Project)         |  | Attendee/Employee Shuttles     |  | 2020 |  | 1.3                     |  |                               |  | 16                         |                  | 5                      |  | 21              |  | 72                      |         | 1,722.74                  |  |     | 22.24                     |  |     | 79.78              |  |  |
|                                                                                     |                                          |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2020 |  | 3.2                     |  | 4.5                           |  | 16                         |                  | 25                     |  | 51              |  |                         |         | 786.28                    |  |     | 88.75                     |  |     |                    |  |  |
|                                                                                     | Miscellaneous Vehicles                   |  | Miscellaneous Vehicles (Near Project)    |  | Miscellaneous Vehicles         |  | 2020 |  | 1.3                     |  |                               |  | 200                        |                  | 5                      |  | 260             |  | 2,680                   |         | 3,759.57                  |  |     | 510.02                    |  |     | 2,379.83           |  |  |
|                                                                                     |                                          |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2020 |  | 5                       |  | 13.4                          |  | 200                        |                  | 25                     |  | 1,000           |  |                         |         | 1,661.96                  |  |     | 3,663.94                  |  |     |                    |  |  |
|                                                                                     |                                          |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2020 |  | 7.1                     |  |                               |  | 200                        |                  | 40                     |  | 1,420           |  |                         |         | 1,266.87                  |  |     | 3,965.96                  |  |     |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |  | Trip Type                                |  | Fleet Category                 |  | Year |  | Trip Length<br>(Miles)1 |  |                               |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT       |  | Total Daily<br>VMT2     |         | Emission Factor (g/mile)4 |  |     | Emission Factor (g/trip)5 |  |     | Emissions (lb/day) |  |  |
|                                                                                     | Office                                   |  | New HBW Attraction                       |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 231                        |                  | Aggregate              |  | 3,095           |  | 6,953                   |         | 386.45                    |  |     | 82.89                     |  |     | 2,679.38           |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 273                        |                  | Aggregate              |  | 2,539           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 98                         |                  | Aggregate              |  | 735             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 99                         |                  | Aggregate              |  | 584             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Practice Facility                        |  | New HBW Attraction                       |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 108                        |                  | Aggregate              |  | 1,447           |  | 1,447                   |         | 386.45                    |  |     | 82.89                     |  |     | 1,252.70           |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 0                          |                  | Aggregate              |  | 0               |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 0                          |                  | Aggregate              |  | 0               |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 0                          |                  | Aggregate              |  | 0               |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Clinic                                   |  | HBW Attraction                           |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 86                         |                  | Aggregate              |  | 1,152           |  | 7,734                   |         | 386.45                    |  |     | 82.89                     |  |     | 997.52             |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 534                        |                  | Aggregate              |  | 4,966           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 121                        |                  | Aggregate              |  | 908             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 120                        |                  | Aggregate              |  | 708             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Retail                                   |  | HBW Attraction                           |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 57                         |                  | Aggregate              |  | 764             |  | 5,153                   |         | 386.45                    |  |     | 82.89                     |  |     | 661.15             |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 356                        |                  | Aggregate              |  | 3,311           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 80                         |                  | Aggregate              |  | 600             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 81                         |                  | Aggregate              |  | 478             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Full-service Restaurant/Lounge           |  | HBW Attraction                           |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 75                         |                  | Aggregate              |  | 1,005           |  | 6,761                   |         | 386.45                    |  |     | 82.89                     |  |     | 869.93             |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 467                        |                  | Aggregate              |  | 4,343           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 105                        |                  | Aggregate              |  | 788             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 106                        |                  | Aggregate              |  | 625             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Quick-Service Restaurant                 |  | HBW Attraction                           |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 42                         |                  | Aggregate              |  | 563             |  | 3,766                   |         | 386.45                    |  |     | 82.89                     |  |     | 487.16             |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 260                        |                  | Aggregate              |  | 2,418           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 59                         |                  | Aggregate              |  | 443             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 58                         |                  | Aggregate              |  | 342             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Coffee Shop                              |  | HBW Attraction                           |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 30                         |                  | Aggregate              |  | 402             |  | 2,679                   |         | 386.45                    |  |     | 82.89                     |  |     | 347.97             |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 185                        |                  | Aggregate              |  | 1,721           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 42                         |                  | Aggregate              |  | 315             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 41                         |                  | Aggregate              |  | 242             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Community Space                          |  | HBW Attraction                           |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 23                         |                  | Aggregate              |  | 308             |  | 2,067                   |         | 386.45                    |  |     | 82.89                     |  |     | 266.78             |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 143                        |                  | Aggregate              |  | 1,330           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 32                         |                  | Aggregate              |  | 240             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 32                         |                  | Aggregate              |  | 189             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     | Business Hotel                           |  | New HBW Attraction                       |  | Default                        |  | 2020 |  | 13.4                    |  |                               |  | 57                         |                  | Aggregate              |  | 764             |  | 5,143                   |         | 386.45                    |  |     | 82.89                     |  |     | 661.15             |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2020 |  | 9.3                     |  |                               |  | 355                        |                  | Aggregate              |  | 3,302           |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2020 |  | 7.5                     |  |                               |  | 80                         |                  | Aggregate              |  | 600             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2020 |  | 5.9                     |  |                               |  | 81                         |                  | Aggregate              |  | 478             |  |                         |         | 386.45                    |  |     | 82.89                     |  |     |                    |  |  |
| ARENA EVENT                                                                         |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  |                 |  |                         | 295,088 |                           |  | 11  |                           |  | 9   |                    |  |  |
| ANCILLARY USES                                                                      |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  |                 |  |                         | 36,355  |                           |  | 2   |                           |  | 2   |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  |                 |  |                         | 331,443 |                           |  | 13  |                           |  | 11  |                    |  |  |

| IBEC                                                                                | GHG Project Operational Mobile Emissions |                                          |                                         |                        |                                |      |      |      |                         |      | Emission Factors              |     |                            | Emission Factors |                        |       | Daily Emissions |       |                         |          |                           |  |      |                           |  |          |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|------|-------------------------|------|-------------------------------|-----|----------------------------|------------------|------------------------|-------|-----------------|-------|-------------------------|----------|---------------------------|--|------|---------------------------|--|----------|--------------------|--|--|
|                                                                                     |                                          |                                          |                                         |                        |                                |      |      |      |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O             |       |                         | CO2      |                           |  | CH4  |                           |  | N2O      |                    |  |  |
|                                                                                     | 2021                                     |                                          |                                         |                        |                                |      |      |      |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O             |       |                         | CO2      |                           |  | CH4  |                           |  | N2O      |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)1 |     | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |       | Daily VMT       |       | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |  |      | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        |                                          | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2021 |      | 1.3                     |      | 14,426                        |     | 14,426                     |                  | 5                      |       | 18,754          |       | 292,848                 |          | 721.95                    |  |      | 0.03                      |  |          | 31,860.61          |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2021 |      | 5                       |      | 20.3                          |     | 14,426                     |                  | 25                     |       | 72,130          |       |                         |          | 341.33                    |  |      | 0.01                      |  |          | 54,277.16          |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2021 |      | 14                      |      |                               |     | 14,426                     |                  | 40                     |       | 201,964         |       |                         |          | 272.55                    |  |      | 4.46E-03                  |  |          | 121,353.29         |  |  |
|                                                                                     | Attendee TNC Vehicles                    |                                          | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2021 |      | 1.3                     |      |                               |     | 3,396                      |                  | 5                      |       | 4,415           |       | 68,939                  |          | 722.83                    |  |      | 0.02                      |  |          | 7,509.06           |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2021 |      | 5                       |      | 20.3                          |     | 3,396                      |                  | 25                     |       | 16,980          |       |                         |          | 341.81                    |  |      | 0.01                      |  |          | 12,795.27          |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2021 |      | 14                      |      |                               |     | 3,396                      |                  | 40                     |       | 47,544          |       |                         |          | 272.95                    |  |      | 3.18E-03                  |  |          | 28,609.29          |  |  |
|                                                                                     | Employee Vehicles                        |                                          | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2021 |      | 1.3                     |      |                               |     | 1,766                      |                  | 5                      |       | 2,296           |       | 23,664                  |          | 721.95                    |  |      | 0.03                      |  |          | 3,900.31           |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2021 |      | 5                       |      | 13.4                          |     | 1,766                      |                  | 25                     |       | 8,830           |       |                         |          | 341.33                    |  |      | 0.01                      |  |          | 6,644.49           |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2021 |      | 7.1                     |      |                               |     | 1,766                      |                  | 40                     |       | 12,539          |       |                         |          | 272.55                    |  |      | 4.46E-03                  |  |          | 7,534.02           |  |  |
|                                                                                     | Employee TNC Vehicles                    |                                          | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2021 |      | 1.3                     |      |                               |     | 76                         |                  | 5                      |       | 99              |       | 1,018                   |          | 722.83                    |  |      | 0.02                      |  |          | 168.05             |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2021 |      | 5                       |      | 13.4                          |     | 76                         |                  | 25                     |       | 380             |       |                         |          | 341.81                    |  |      | 0.01                      |  |          | 286.35             |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2021 |      | 7.1                     |      |                               |     | 76                         |                  | 40                     |       | 540             |       |                         |          | 272.95                    |  |      | 3.18E-03                  |  |          | 324.70             |  |  |
|                                                                                     | Attendee Shuttles                        |                                          | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2021 |      | 1.3                     |      |                               |     | 84                         |                  | 5                      |       | 109             |       | 378                     |          | 1,695.46                  |  |      | 0.04                      |  |          | 412.20             |  |  |
|                                                                                     |                                          |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2021 |      | 3.2                     |      | 4.5                           |     | 84                         |                  | 25                     |       | 269             |       |                         |          | 772.20                    |  |      | 0.01                      |  |          | 457.60             |  |  |
|                                                                                     | Employee Shuttles                        |                                          | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2021 |      | 1.3                     |      |                               |     | 16                         |                  | 5                      |       | 21              |       | 72                      |          | 1,695.46                  |  |      | 0.04                      |  |          | 78.51              |  |  |
| Employee Shuttles (Surface Streets)                                                 |                                          |                                          | Attendee/Employee Shuttles              |                        | 2021                           |      | 3.2  |      | 4.5                     |      | 16                            |     | 25                         |                  | 51                     |       | 772.20          |       |                         |          | 0.01                      |  |      | 87.16                     |  |          |                    |  |  |
| Miscellaneous Vehicles                                                              |                                          | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2021 |      | 1.3  |                         |      |                               | 200 |                            | 5                |                        | 260   |                 | 2,680 |                         | 3,681.48 |                           |  | 1.61 |                           |  | 2,337.76 |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2021 |      | 5    |                         | 13.4 |                               | 200 |                            | 25               |                        | 1,000 |                 |       |                         | 1,628.90 |                           |  | 0.06 |                           |  | 3,591.04 |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2021 |      | 7.1  |                         |      |                               | 200 |                            | 40               |                        | 1,420 |                 |       |                         | 1,232.71 |                           |  | 0.04 |                           |  | 3,859.00 |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |                                          | Trip Type                               |                        | Fleet Category                 |      | Year |      | Trip Length<br>(Miles)1 |      |                               |     | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |       | Daily VMT       |       | Total Daily<br>VMT2     |          | Emission Factor (g/mile)4 |  |      | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |  |
|                                                                                     | Office                                   |                                          | New HBW Attraction                      |                        | Default                        |      | 2021 |      | 13.4                    |      |                               |     | 231                        |                  | Aggregate              |       | 3,095           |       | 6,953                   |          | 376.64                    |  |      | 0.02                      |  |          | 2,611.67           |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2021 |      | 9.3                     |      |                               |     | 273                        |                  | Aggregate              |       | 2,539           |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 2,157.12           |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2021 |      | 7.5                     |      |                               |     | 98                         |                  | Aggregate              |       | 735             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 627.88             |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2021 |      | 5.9                     |      |                               |     | 99                         |                  | Aggregate              |       | 584             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 502.76             |  |  |
|                                                                                     | Practice Facility                        |                                          | New HBW Attraction                      |                        | Default                        |      | 2021 |      | 13.4                    |      |                               |     | 108                        |                  | Aggregate              |       | 1,447           |       | 1,447                   |          | 376.64                    |  |      | 0.02                      |  |          | 1,221.04           |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2021 |      | 9.3                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 0.00               |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2021 |      | 7.5                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 0.00               |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2021 |      | 5.9                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 0.00               |  |  |
|                                                                                     | Clinic                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2021 |      | 13.4                    |      |                               |     | 86                         |                  | Aggregate              |       | 1,152           |       | 7,734                   |          | 376.64                    |  |      | 0.02                      |  |          | 972.31             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2021 |      | 9.3                     |      |                               |     | 534                        |                  | Aggregate              |       | 4,966           |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 4,219.43           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2021 |      | 7.5                     |      |                               |     | 121                        |                  | Aggregate              |       | 908             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 775.24             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2021 |      | 5.9                     |      |                               |     | 120                        |                  | Aggregate              |       | 708             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 609.41             |  |  |
|                                                                                     | Retail                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2021 |      | 13.4                    |      |                               |     | 57                         |                  | Aggregate              |       | 764             |       | 5,153                   |          | 376.64                    |  |      | 0.02                      |  |          | 644.44             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2021 |      | 9.3                     |      |                               |     | 356                        |                  | Aggregate              |       | 3,311           |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 2,812.95           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2021 |      | 7.5                     |      |                               |     | 80                         |                  | Aggregate              |       | 600             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 512.56             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2021 |      | 5.9                     |      |                               |     | 81                         |                  | Aggregate              |       | 478             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 411.35             |  |  |
|                                                                                     | Full-service Restaurant/Lounge           |                                          | HBW Attraction                          |                        | Default                        |      | 2021 |      | 13.4                    |      |                               |     | 75                         |                  | Aggregate              |       | 1,005           |       | 6,761                   |          | 376.64                    |  |      | 0.02                      |  |          | 847.94             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2021 |      | 9.3                     |      |                               |     | 467                        |                  | Aggregate              |       | 4,343           |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 3,690.03           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2021 |      | 7.5                     |      |                               |     | 105                        |                  | Aggregate              |       | 788             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 672.73             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2021 |      | 5.9                     |      |                               |     | 106                        |                  | Aggregate              |       | 625             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 538.31             |  |  |
|                                                                                     | Quick-Service Restaurant                 |                                          | HBW Attraction                          |                        | Default                        |      | 2021 |      | 13.4                    |      |                               |     | 42                         |                  | Aggregate              |       | 563             |       | 3,766                   |          | 376.64                    |  |      | 0.02                      |  |          | 474.85             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2021 |      | 9.3                     |      |                               |     | 260                        |                  | Aggregate              |       | 2,418           |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 2,054.40           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2021 |      | 7.5                     |      |                               |     | 59                         |                  | Aggregate              |       | 443             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 378.01             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2021 |      | 5.9                     |      |                               |     | 58                         |                  | Aggregate              |       | 342             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 294.55             |  |  |
|                                                                                     | Coffee Shop                              |                                          | HBW Attraction                          |                        | Default                        |      | 2021 |      | 13.4                    |      |                               |     | 30                         |                  | Aggregate              |       | 402             |       | 2,679                   |          | 376.64                    |  |      | 0.02                      |  |          | 339.18             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2021 |      | 9.3                     |      |                               |     | 185                        |                  | Aggregate              |       | 1,721           |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 1,461.79           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2021 |      | 7.5                     |      |                               |     | 42                         |                  | Aggregate              |       | 315             |       |                         |          | 376.64                    |  |      | 0.02                      |  |          | 269.09             |  |  |
| NHB Production                                                                      |                                          |                                          | Default                                 |                        | 2021                           |      | 5.9  |      |                         |      | 41                            |     | Aggregate                  |                  | 242                    |       | 376.64          |       |                         |          | 0.02                      |  |      | 208.22                    |  |          |                    |  |  |
| Community Space                                                                     |                                          | HBW Attraction                           |                                         | Default                |                                | 2021 |      | 13.4 |                         |      |                               | 23  |                            | Aggregate        |                        | 308   |                 | 2,067 |                         | 376.64   |                           |  | 0.02 |                           |  | 260.04   |                    |  |  |
|                                                                                     |                                          | HBO Attraction                           |                                         | Default                |                                | 2021 |      | 9.3  |                         |      |                               | 143 |                            | Aggregate        |                        | 1,330 |                 |       |                         | 376.64   |                           |  | 0.02 |                           |  | 1,129.92 |                    |  |  |
|                                                                                     |                                          | NHB Attraction                           |                                         | Default                |                                | 2021 |      | 7.5  |                         |      |                               | 32  |                            | Aggregate        |                        | 240   |                 |       |                         | 376.64   |                           |  | 0.02 |                           |  | 205.02   |                    |  |  |
|                                                                                     |                                          | NHB Production                           |                                         | Default                |                                | 2021 |      | 5.9  |                         |      |                               | 32  |                            | Aggregate        |                        | 189   |                 |       |                         | 376.64   |                           |  | 0.02 |                           |  | 162.51   |                    |  |  |
| Business Hotel                                                                      |                                          | New HBW Attraction                       |                                         | Default                |                                | 2021 |      | 13.4 |                         |      |                               | 57  |                            | Aggregate        |                        | 764   |                 | 5,143 |                         | 376.64   |                           |  | 0.02 |                           |  | 644.44   |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                       |                                         | Default                |                                | 2021 |      | 9.3  |                         |      |                               | 355 |                            | Aggregate        |                        | 3,302 |                 |       |                         | 376.64   |                           |  | 0.02 |                           |  | 2,805.05 |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                       |                                         | Default                |                                | 2021 |      | 7.5  |                         |      |                               | 80  |                            | Aggregate        |                        | 600   |                 |       |                         | 376.64   |                           |  | 0.02 |                           |  | 512.56   |                    |  |  |
|                                                                                     |                                          | New NHB Production                       |                                         | Default                |                                | 2021 |      | 5.9  |                         |      |                               | 81  |                            | Aggregate        |                        | 478   |                 |       |                         | 376.64   |                           |  | 0.02 |                           |  | 411.35   |                    |  |  |
| ARENA EVENT                                                                         |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 286,086         |       |                         | 10       |                           |  | 9    |                           |  |          |                    |  |  |
| ANCILLARY USES                                                                      |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 35,438          |       |                         | 2        |                           |  | 2    |                           |  |          |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 321,524         |       |                         | 12       |                           |  | 11   |                           |  |          |                    |  |  |



| IBEC                                                                                | GHG Project Operational Mobile Emissions |                                         |                        |                                |                |      |      |      |                         |        | Emission Factors              |           |                            | Emission Factors |                        |                  | Daily Emissions     |                      |                           |                    |                           |                           |                    |                           |                    |                         |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|-------------------------|--------|-------------------------------|-----------|----------------------------|------------------|------------------------|------------------|---------------------|----------------------|---------------------------|--------------------|---------------------------|---------------------------|--------------------|---------------------------|--------------------|-------------------------|--------------------|--|--|
|                                                                                     |                                          |                                         |                        |                                |                |      |      |      |                         |        | CO2                           |           |                            | CH4              |                        |                  | N2O                 |                      |                           | CO2                |                           |                           | CH4                |                           |                    | N2O                     |                    |  |  |
|                                                                                     | 2022                                     |                                         |                        |                                |                |      |      |      |                         |        | CO2                           |           |                            | CH4              |                        |                  | N2O                 |                      |                           | CO2                |                           |                           | CH4                |                           |                    | N2O                     |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |        | Total Trip Length<br>(miles)1 |           | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |                  | Daily VMT           |                      | Total VMT per<br>Event2   |                    | Emission Factor (g/mile)4 |                           |                    | Emission Factor (g/trip)5 |                    |                         | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2022 |      | 1.3  |                         | 14,426 |                               | 14,426    |                            | 5                |                        | 18,754           |                     | 292,848              |                           | 698.83 0.03 0.01   |                           |                           | 61.22 0.06 0.03    |                           |                    | 30,840.00 3.17 1.35     |                    |  |  |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 20.3   |                               | 14,426    |                            | 25               |                        | 72,130           |                     | 330.39 0.01 0.01     |                           |                    | 61.22 0.06 0.03           |                           |                    | 52,536.90 1.12 1.10       |                    |                         |                    |  |  |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2022 |      | 14   |                         |        |                               | 14,426    |                            | 40               |                        | 201,964          |                     | 263.85 4.05E-03 0.01 |                           |                    | 61.24 0.06 0.03           |                           |                    | 117,476.40 1.80 2.57      |                    |                         |                    |  |  |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2022 |      | 1.3  |                         | 14,426 |                               | 14,426    |                            | 5                |                        | 4,415            |                     | 68,939               |                           | 699.62 0.02 0.01   |                           |                           | 61.24 0.06 0.03    |                           |                    | 7,267.71 0.65 0.32      |                    |  |  |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 20.3   |                               | 16,980    |                            | 25               |                        | 16,980           |                     | 330.82 4.93E-03 0.01 |                           |                    | 61.24 0.06 0.03           |                           |                    | 12,383.85 0.18 0.25       |                    |                         |                    |  |  |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2022 |      | 14   |                         |        |                               | 47,544    |                            | 40               |                        | 47,544           |                     | 264.21 2.76E-03 0.01 |                           |                    | 61.24 0.06 0.03           |                           |                    | 27,692.77 0.29 0.58       |                    |                         |                    |  |  |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2022 |      | 1.3  |                         | 13.4   |                               | 1,766     |                            | 5                |                        | 2,296            |                     | 23,664               |                           | 698.83 0.03 0.01   |                           |                           | 61.22 0.06 0.03    |                           |                    | 3,775.37 0.39 0.17      |                    |  |  |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2022 |      | 5    |                         | 13.4   |                               | 1,766     |                            | 25               |                        | 8,830            |                     | 330.39 0.01 0.01     |                           |                    | 61.22 0.06 0.03           |                           |                    | 6,431.45 0.14 0.13        |                    |                         |                    |  |  |
|                                                                                     |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2022 |      | 7.1  |                         |        |                               | 1,766     |                            | 40               |                        | 12,539           |                     | 263.85 4.05E-03 0.01 |                           |                    | 61.22 0.06 0.03           |                           |                    | 7,293.33 0.11 0.16        |                    |                         |                    |  |  |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2022 |      | 1.3  |                         | 13.4   |                               | 76        |                            | 5                |                        | 99               |                     | 1,018                |                           | 699.62 0.02 0.01   |                           |                           | 61.24 0.06 0.03    |                           |                    | 162.65 0.01 0.01        |                    |  |  |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2022 |      | 5    |                         | 13.4   |                               | 76        |                            | 25               |                        | 380              |                     | 330.82 4.93E-03 0.01 |                           |                    | 61.24 0.06 0.03           |                           |                    | 277.14 4.13E-03 0.01      |                    |                         |                    |  |  |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2022 |      | 7.1  |                         |        |                               | 76        |                            | 40               |                        | 540              |                     | 264.21 2.76E-03 0.01 |                           |                    | 61.24 0.06 0.03           |                           |                    | 314.30 3.28E-03 0.01      |                    |                         |                    |  |  |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2022 |      | 1.3  |                         | 4.5    |                               | 84        |                            | 5                |                        | 109              |                     | 378                  |                           | 1,666.63 0.03 0.08 |                           |                           | 21.39 0.02 0.03    |                           |                    | 405.19 0.01 0.02        |                    |  |  |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2022 |      | 3.2  |                         | 4.5    |                               | 84        |                            | 25               |                        | 269              |                     | 757.57 0.01 0.04     |                           |                    | 21.39 0.02 0.03           |                           |                    | 448.93 0.00 0.02          |                    |                         |                    |  |  |
|                                                                                     | Employee Shuttles                        | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2022 |      | 1.3  |                         | 4.5    |                               | 16        |                            | 5                |                        | 21               |                     | 72                   |                           | 1,666.63 0.03 0.08 |                           |                           | 21.39 0.02 0.03    |                           |                    | 77.18 2.28E-03 4.65E-03 |                    |  |  |
|                                                                                     |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2022 |      | 3.2  |                         | 4.5    |                               | 16        |                            | 25               |                        | 51               |                     | 757.57 0.01 0.04     |                           |                    | 21.39 0.02 0.03           |                           |                    | 85.51 8.12E-04 4.39E-03   |                    |                         |                    |  |  |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2022           |      | 1.3  |      | 13.4                    |        | 200                           |           | 5                          |                  | 260                    |                  | 2,680               |                      | 3,614.93 1.57 0.55        |                    |                           | 525.19 0.02 0.09          |                    |                           | 2,303.61 0.91 0.35 |                         |                    |  |  |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2022           |      | 5    |      | 13.4                    |        | 200                           |           | 25                         |                  | 1,000                  |                  | 1,586.01 0.06 0.23  |                      |                           | 525.19 0.02 0.09   |                           |                           | 3,496.50 0.14 0.51 |                           |                    |                         |                    |  |  |
|                                                                                     | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2022           |      | 7.1  |      |                         |        | 200                           |           | 40                         |                  | 1,420                  |                  | 1,189.45 0.04 0.18  |                      |                           | 525.19 0.02 0.09   |                           |                           | 3,723.59 0.12 0.55 |                           |                    |                         |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |                                         | Trip Type              |                                | Fleet Category |      | Year |      | Trip Length<br>(Miles)1 |        | Vehicle Trips<br>(In/Out)1    |           | Vehicle<br>Speed (MPH)     |                  | Daily VMT              |                  | Total Daily<br>VMT2 |                      | Emission Factor (g/mile)4 |                    |                           | Emission Factor (g/trip)5 |                    |                           | Emissions (lb/day) |                         |                    |  |  |
|                                                                                     | Office                                   | New HBW Attraction                      |                        | Default                        |                | 2022 |      | 13.4 |                         | 231    |                               | Aggregate |                            | 3,095            |                        | 6,953            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 2,537.55 0.13 0.13        |                    |                         |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                      |                        | Default                        |                | 2022 |      | 9.3  |                         | 273    |                               | Aggregate |                            | 2,539            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 2,096.05 0.12 0.11        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                      |                        | Default                        |                | 2022 |      | 7.5  |                         | 98     |                               | Aggregate |                            | 735              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 610.14 0.04 0.03          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Production                      |                        | Default                        |                | 2022 |      | 5.9  |                         | 99     |                               | Aggregate |                            | 584              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 488.59 0.03 0.03          |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Practice Facility                        | New HBW Attraction                      |                        | Default                        |                | 2022 |      | 13.4 |                         | 108    |                               | Aggregate |                            | 1,447            |                        | 1,447            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 1,186.39 0.06 0.06        |                    |                         |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                      |                        | Default                        |                | 2022 |      | 9.3  |                         | 0      |                               | Aggregate |                            | 0                |                        | 1,447            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 0.00 0.00 0.00            |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                      |                        | Default                        |                | 2022 |      | 7.5  |                         | 0      |                               | Aggregate |                            | 0                |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 0.00 0.00 0.00            |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Production                      |                        | Default                        |                | 2022 |      | 5.9  |                         | 0      |                               | Aggregate |                            | 0                |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 0.00 0.00 0.00            |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Clinic                                   | HBW Attraction                          |                        | Default                        |                | 2022 |      | 13.4 |                         | 86     |                               | Aggregate |                            | 1,152            |                        | 7,734            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 944.71 0.05 0.05          |                    |                         |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2022 |      | 9.3  |                         | 534    |                               | Aggregate |                            | 4,966            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 4,099.96 0.23 0.22        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2022 |      | 7.5  |                         | 121    |                               | Aggregate |                            | 908              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 753.33 0.05 0.04          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2022 |      | 5.9  |                         | 120    |                               | Aggregate |                            | 708              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 592.23 0.04 0.03          |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Retail                                   | HBW Attraction                          |                        | Default                        |                | 2022 |      | 13.4 |                         | 57     |                               | Aggregate |                            | 764              |                        | 5,153            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 626.15 0.03 0.03          |                    |                         |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2022 |      | 9.3  |                         | 356    |                               | Aggregate |                            | 3,311            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 2,733.30 0.16 0.15        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2022 |      | 7.5  |                         | 80     |                               | Aggregate |                            | 600              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 498.07 0.03 0.03          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2022 |      | 5.9  |                         | 81     |                               | Aggregate |                            | 478              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 399.75 0.03 0.02          |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          |                        | Default                        |                | 2022 |      | 13.4 |                         | 75     |                               | Aggregate |                            | 1,005            |                        | 6,761            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 823.88 0.04 0.04          |                    |                         |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2022 |      | 9.3  |                         | 467    |                               | Aggregate |                            | 4,343            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 3,585.54 0.21 0.19        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2022 |      | 7.5  |                         | 105    |                               | Aggregate |                            | 788              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 653.72 0.04 0.04          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2022 |      | 5.9  |                         | 106    |                               | Aggregate |                            | 625              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 523.14 0.03 0.03          |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          |                        | Default                        |                | 2022 |      | 13.4 |                         | 42     |                               | Aggregate |                            | 563              |                        | 3,766            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 461.37 0.02 0.02          |                    |                         |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2022 |      | 9.3  |                         | 260    |                               | Aggregate |                            | 2,418            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 1,996.23 0.11 0.11        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2022 |      | 7.5  |                         | 59     |                               | Aggregate |                            | 443              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 367.33 0.02 0.02          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2022 |      | 5.9  |                         | 58     |                               | Aggregate |                            | 342              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 286.24 0.02 0.02          |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Coffee Shop                              | HBW Attraction                          |                        | Default                        |                | 2022 |      | 13.4 |                         | 30     |                               | Aggregate |                            | 402              |                        | 2,679            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 329.55 0.02 0.02          |                    |                         |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2022 |      | 9.3  |                         | 185    |                               | Aggregate |                            | 1,721            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 1,420.40 0.08 0.08        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2022 |      | 7.5  |                         | 42     |                               | Aggregate |                            | 315              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 261.49 0.02 0.01          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2022 |      | 5.9  |                         | 41     |                               | Aggregate |                            | 242              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 202.34 0.01 0.01          |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Community Space                          | HBW Attraction                          |                        | Default                        |                | 2022 |      | 13.4 |                         | 23     |                               | Aggregate |                            | 308              |                        | 2,067            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 252.66 0.01 0.01          |                    |                         |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2022 |      | 9.3  |                         | 143    |                               | Aggregate |                            | 1,330            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 1,097.93 0.06 0.06        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2022 |      | 7.5  |                         | 32     |                               | Aggregate |                            | 240              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 199.23 0.01 0.01          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2022 |      | 5.9  |                         | 32     |                               | Aggregate |                            | 189              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 157.93 0.01 0.01          |                    |                           |                    |                         |                    |  |  |
|                                                                                     | Business Hotel                           | New HBW Attraction                      |                        | Default                        |                | 2022 |      | 13.4 |                         | 57     |                               | Aggregate |                            | 764              |                        | 5,143            |                     | 365.89 0.02 0.02     |                           |                    | 79.86 0.06 0.03           |                           |                    | 626.15 0.03 0.03          |                    |                         |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                      |                        | Default                        |                | 2022 |      | 9.3  |                         | 355    |                               | Aggregate |                            | 3,302            |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 2,725.63 0.16 0.15        |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                      |                        | Default                        |                | 2022 |      | 7.5  |                         | 80     |                               | Aggregate |                            | 600              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 498.07 0.03 0.03          |                    |                           |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Production                      |                        | Default                        |                | 2022 |      | 5.9  |                         | 81     |                               | Aggregate |                            | 478              |                        | 365.89 0.02 0.02 |                     |                      | 79.86 0.06 0.03           |                    |                           | 399.75 0.03 0.02          |                    |                           |                    |                         |                    |  |  |
| ARENA EVENT                                                                         |                                          |                                         |                        |                                |                |      |      |      |                         |        |                               |           |                            |                  |                        |                  | 276,992             |                      |                           | 9                  |                           |                           | 8                  |                           |                    |                         |                    |  |  |
| ANCILLARY USES                                                                      |                                          |                                         |                        |                                |                |      |      |      |                         |        |                               |           |                            |                  |                        |                  | 34,435              |                      |                           | 2                  |                           |                           | 2                  |                           |                    |                         |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                        |                                |                |      |      |      |                         |        |                               |           |                            |                  |                        |                  | 311,427             |                      |                           | 11                 |                           |                           | 10                 |                           |                    |                         |                    |  |  |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| 2023                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 29,820.67          | 2.93     | 1.27     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 50,797.91          | 1.03     | 1.02     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 113,596.09         | 1.66     | 2.37     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 7,026.60           | 0.59     | 0.30     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 11,972.63          | 0.16     | 0.23     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 26,775.20          | 0.25     | 0.53     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03     | 3,650.58           | 0.36     | 0.16     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 319.45                    | 0.01     | 0.01   |                           |      |          | 6,218.57           | 0.13     | 0.12     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |          | 7,052.42           | 0.10     | 0.15     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03     | 157.25             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 76                         | 25                     | 380       |                         | 319.83                    | 4.33E-03 | 0.01   |                           |      |          | 267.94             | 3.63E-03 | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |          | 303.88             | 2.88E-03 | 0.01     |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                     | 4.5                           | 84                         | 5                      | 109       | 378                     | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 397.97             | 0.01     | 0.02     |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 3.2                     |                               | 84                         | 25                     | 269       |                         | 742.80                    | 0.01     | 0.04   |                           |      |          | 440.18             | 3.79E-03 | 0.02     |
|                                                                                     | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                     | 4.5                           | 16                         | 5                      | 21        | 72                      | 1,636.98                  | 0.03     | 0.08   | 20.98                     | 0.02 | 0.02     | 75.80              | 2.12E-03 | 4.59E-03 |
|                                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 3.2                     |                               | 16                         | 25                     | 51        |                         | 742.80                    | 0.01     | 0.04   |                           |      |          | 83.84              | 7.23E-04 | 4.35E-03 |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 2,234.84 | 0.88               | 0.34     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 3,341.64 | 0.13               | 0.49     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 3,496.37 | 0.11               | 0.52     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,453.80           | 0.13     | 0.13     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,026.84           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 589.98             | 0.04     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 472.44             | 0.03     | 0.03     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,147.23           | 0.06     | 0.06     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 913.54             | 0.05     | 0.05     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 3,964.58           | 0.22     | 0.21     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 728.44             | 0.04     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 572.65             | 0.04     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,153                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 605.48             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 356                        | Aggregate              | 3,311     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,643.05           | 0.15     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 481.62             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 386.54             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 75                         | Aggregate              | 1,005     | 6,761                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 796.69             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 467                        | Aggregate              | 4,343     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 3,467.15           | 0.20     | 0.18     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 105                        | Aggregate              | 788       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 632.12             | 0.04     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 106                        | Aggregate              | 625       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 505.84             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,766                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 446.15             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 260                        | Aggregate              | 2,418     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,930.32           | 0.11     | 0.10     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 355.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 276.78             | 0.02     | 0.02     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,679                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 318.68             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 185                        | Aggregate              | 1,721     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,373.50           | 0.08     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 42                         | Aggregate              | 315       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 252.85             | 0.02     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 195.66             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 23                         | Aggregate              | 308       | 2,067                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 244.32             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 143                        | Aggregate              | 1,330     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 1,061.68           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 32                         | Aggregate              | 240       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 192.65             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 32                         | Aggregate              | 189       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 152.71             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 605.48             | 0.03     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 2,635.63           | 0.15     | 0.14     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 481.62             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03     | 386.54             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 267,710            | 8        | 8        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 33,298             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 301,008            | 10       | 9        |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |      |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|------|
| 2024                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 28,828.88          | 2.71     | 1.20 |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 49,079.10          | 0.95     | 0.95 |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 109,758.72         | 1.53     | 2.20 |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 6,791.98           | 0.54     | 0.28 |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 11,566.12          | 0.14     | 0.21 |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 25,867.65          | 0.22     | 0.49 |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 3,529.17           | 0.33     | 0.15 |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 6,008.16           | 0.12     | 0.12 |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 6,814.19           | 0.09     | 0.14 |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 152.00             | 0.01     | 0.01 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 76                         | 25                     | 380       |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 258.84             | 3.21E-03 | 0.00 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 293.58             | 2.54E-03 | 0.01 |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 1.3                     | 4.5                           | 84                         | 5                      | 109       | 378                     | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 390.83             | 0.01     | 0.02 |
| Attendee Shuttles (Surface Streets)                                                 |                                          | Attendee/Employee Shuttles              | 2024                           | 3.2  | 84                      |                               | 25                         | 269                    | 728.26    |                         | 0.01                      | 0.04     | 431.56   |                           |      |          | 3.40E-03           | 0.02     |      |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 74.44    | 1.97E-03           | 4.54E-03 |      |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 82.20    | 6.48E-04           | 4.30E-03 |      |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 2,198.10 | 0.86               | 0.34     |      |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,488.18                | 0.06                      | 0.22     |          |                           |      | 3,280.82 | 0.13               | 0.48     |      |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,096.69                | 0.04                      | 0.16     |          |                           |      | 3,433.21 | 0.11               | 0.51     |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 2,393.12           | 0.12     | 0.12 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,976.71           | 0.11     | 0.11 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 575.39             | 0.03     | 0.03 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 460.76             | 0.03     | 0.03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,118.86           | 0.06     | 0.06 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 890.95             | 0.05     | 0.05 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 3,866.54           | 0.22     | 0.21 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 710.43             | 0.04     | 0.04 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 558.49             | 0.04     | 0.03 |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,153                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 590.51             | 0.03     | 0.03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 356                        | Aggregate              | 3,311     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 2,577.69           | 0.14     | 0.14 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 469.71             | 0.03     | 0.03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 376.98             | 0.02     | 0.02 |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 75                         | Aggregate              | 1,005     | 6,761                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 776.99             | 0.04     | 0.04 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 467                        | Aggregate              | 4,343     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 3,381.41           | 0.19     | 0.18 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 105                        | Aggregate              | 788       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 616.49             | 0.04     | 0.03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 106                        | Aggregate              | 625       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 493.34             | 0.03     | 0.03 |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,766                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 435.11             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 260                        | Aggregate              | 2,418     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,882.58           | 0.11     | 0.10 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 346.41             | 0.02     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 269.94             | 0.02     | 0.02 |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,679                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 310.80             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 185                        | Aggregate              | 1,721     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,339.53           | 0.08     | 0.07 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 42                         | Aggregate              | 315       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 246.60             | 0.01     | 0.01 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 190.82             | 0.01     | 0.01 |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 23                         | Aggregate              | 308       | 2,067                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 238.28             | 0.01     | 0.01 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 143                        | Aggregate              | 1,330     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,035.42           | 0.06     | 0.06 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 32                         | Aggregate              | 240       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 187.88             | 0.01     | 0.01 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 32                         | Aggregate              | 189       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 148.93             | 0.01     | 0.01 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 590.51             | 0.03     | 0.03 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 2,570.45           | 0.14     | 0.14 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 469.71             | 0.03     | 0.03 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 376.98             | 0.02     | 0.02 |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 258,840  | 8                  | 7        |      |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 32,474   | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 291,314  | 10                 | 9        |      |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2025                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 27,819.37          | 2.52     | 1.14     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 47,358.51          | 0.89     | 0.89     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 105,912.34         | 1.42     | 2.07     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 6,553.12           | 0.49     | 0.26     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 11,159.14          | 0.13     | 0.20     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 24,957.86          | 0.20     | 0.46     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 3,405.59           | 0.31     | 0.14     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 5,797.53           | 0.11     | 0.11     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 6,575.39           | 0.09     | 0.13     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 146.65             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 76                         | 25                     | 380       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 249.73             | 2.85E-03 | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 283.26             | 2.26E-03 | 0.01     |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 84                         | 5                      | 109       | 378                     | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 383.47             | 0.01     | 0.02     |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 3.2                     |                               | 84                         | 25                     | 269       |                         | 713.51                    | 0.01     | 0.04     |                           |      |          | 422.82             | 3.06E-03 | 0.02     |
|                                                                                     | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 16                         | 5                      | 21        | 72                      | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 73.04              | 1.85E-03 | 4.48E-03 |
| Employee Shuttles (Surface Streets)                                                 |                                          | Attendee/Employee Shuttles              | 2025                           | 3.2  | 16                      |                               | 25                         | 51                     | 713.51    |                         | 0.01                      | 0.04     | 80.54    |                           |      |          | 5.84E-04           | 4.25E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 2,158.48 | 0.85               | 0.33     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,459.65                | 0.06                      | 0.21     |          |                           |      | 3,217.93 | 0.13               | 0.47     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,076.30                | 0.04                      | 0.16     |          |                           |      | 3,369.36 | 0.11               | 0.50     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,322.16           | 0.12     | 0.12     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,918.13           | 0.11     | 0.10     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 558.34             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 447.11             | 0.03     | 0.03     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,085.69           | 0.06     | 0.06     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 864.53             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,751.95           | 0.21     | 0.20     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 689.38             | 0.04     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 541.96             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,153                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 573.00             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 356                        | Aggregate              | 3,311     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,501.30           | 0.14     | 0.13     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 455.79             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 365.82             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 75                         | Aggregate              | 1,005     | 6,761                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 753.95             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 467                        | Aggregate              | 4,343     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,281.20           | 0.18     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 105                        | Aggregate              | 788       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 598.23             | 0.04     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 106                        | Aggregate              | 625       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 478.73             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,766                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 422.21             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 260                        | Aggregate              | 2,418     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,826.79           | 0.10     | 0.10     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 336.15             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 261.95             | 0.02     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,679                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 301.58             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 185                        | Aggregate              | 1,721     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,299.83           | 0.07     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 42                         | Aggregate              | 315       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 239.29             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 185.17             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 23                         | Aggregate              | 308       | 2,067                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 231.21             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 143                        | Aggregate              | 1,330     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,004.73           | 0.06     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 32                         | Aggregate              | 240       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 182.32             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 32                         | Aggregate              | 189       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 144.52             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 573.00             | 0.03     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,494.27           | 0.14     | 0.13     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 455.79             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 365.82             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 249,924  | 7                  | 7        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 31,512   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 281,436  | 9                  | 8        |          |

| IBEC                                                                                | GHG Project Operational Mobile Emissions |                                         |                        |                                |                |      |      |      |                         |        | Emission Factors              |        |                            | Emission Factors |                        |         | Daily Emissions     |                          |                           |                    |                           |                           |                    |                           |                    |                         |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|-------------------------|--------|-------------------------------|--------|----------------------------|------------------|------------------------|---------|---------------------|--------------------------|---------------------------|--------------------|---------------------------|---------------------------|--------------------|---------------------------|--------------------|-------------------------|--------------------|--|--|
|                                                                                     |                                          |                                         |                        |                                |                |      |      |      |                         |        | CO2                           |        |                            | CH4              |                        |         | N2O                 |                          |                           | CO2                |                           |                           | CH4                |                           |                    | N2O                     |                    |  |  |
|                                                                                     | 2026                                     |                                         |                        |                                |                |      |      |      |                         |        | CO2                           |        |                            | CH4              |                        |         | N2O                 |                          |                           | CO2                |                           |                           | CH4                |                           |                    | N2O                     |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |        | Total Trip Length<br>(miles)1 |        | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |         | Daily VMT           |                          | Total VMT per<br>Event2   |                    | Emission Factor (g/mile)4 |                           |                    | Emission Factor (g/trip)5 |                    |                         | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2026 |      | 1.3  |                         | 14,426 |                               | 14,426 |                            | 5                |                        | 18,754  |                     | 292,848                  |                           | 610.50 0.02 0.01   |                           |                           | 53.40 0.04 0.02    |                           |                    | 26,939.23 2.35 1.08     |                    |  |  |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2026 |      | 5    |                         | 20.3   |                               | 14,426 |                            | 25               |                        | 72,130  |                     | 288.42 0.01 0.01         |                           |                    | 53.40 0.04 0.02           |                           |                    | 45,864.11 0.83 0.84       |                    |                         |                    |  |  |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2026 |      | 14   |                         |        |                               | 14,426 |                            | 40               |                        | 201,964 |                     | 230.33 3.01E-03 4.40E-03 |                           |                    | 53.34 0.04 0.02           |                           |                    | 102,554.30 1.34 1.96      |                    |                         |                    |  |  |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 1.3  |                         |        |                               | 3,396  |                            | 5                |                        | 4,415   |                     | 68,939                   |                           | 610.87 0.01 0.01   |                           |                           | 53.34 0.04 0.02    |                           |                    | 6,344.88 0.45 0.25      |                    |  |  |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 5    |                         | 20.3   |                               | 3,396  |                            | 25               |                        | 16,980  |                     | 288.66 3.06E-03 4.99E-03 |                           |                    | 53.34 0.04 0.02           |                           |                    | 10,805.68 0.11 0.19       |                    |                         |                    |  |  |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 14   |                         |        |                               | 3,396  |                            | 40               |                        | 47,544  |                     | 230.54 1.70E-03 4.12E-03 |                           |                    | 53.34 0.04 0.02           |                           |                    | 24,163.61 0.18 0.43       |                    |                         |                    |  |  |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2026 |      | 1.3  |                         |        |                               | 1,766  |                            | 5                |                        | 2,296   |                     | 23,664                   |                           | 610.50 0.02 0.01   |                           |                           | 53.40 0.04 0.02    |                           |                    | 3,297.84 0.29 0.13      |                    |  |  |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2026 |      | 5    |                         | 13.4   |                               | 1,766  |                            | 25               |                        | 8,830   |                     | 288.42 0.01 0.01         |                           |                    | 53.40 0.04 0.02           |                           |                    | 5,614.59 0.10 0.10        |                    |                         |                    |  |  |
|                                                                                     |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2026 |      | 7.1  |                         |        |                               | 1,766  |                            | 40               |                        | 12,539  |                     | 230.33 3.01E-03 4.40E-03 |                           |                    | 53.40 0.04 0.02           |                           |                    | 6,366.91 0.08 0.12        |                    |                         |                    |  |  |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 1.3  |                         |        |                               | 76     |                            | 5                |                        | 99      |                     | 1,018                    |                           | 610.87 0.01 0.01   |                           |                           | 53.34 0.04 0.02    |                           |                    | 141.99 0.01 0.01        |                    |  |  |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 5    |                         | 13.4   |                               | 76     |                            | 25               |                        | 380     |                     | 288.66 3.06E-03 4.99E-03 |                           |                    | 53.34 0.04 0.02           |                           |                    | 241.82 2.56E-03 4.18E-03  |                    |                         |                    |  |  |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2026 |      | 7.1  |                         |        |                               | 76     |                            | 40               |                        | 540     |                     | 230.54 1.70E-03 4.12E-03 |                           |                    | 53.34 0.04 0.02           |                           |                    | 274.24 2.03E-03 0.00      |                    |                         |                    |  |  |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2026 |      | 1.3  |                         |        |                               | 84     |                            | 5                |                        | 109     |                     | 378                      |                           | 1,546.83 0.03 0.08 |                           |                           | 19.77 0.01 0.02    |                           |                    | 376.05 0.01 0.02        |                    |  |  |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2026 |      | 3.2  |                         | 4.5    |                               | 84     |                            | 25               |                        | 269     |                     | 698.82 4.65E-03 0.04     |                           |                    | 19.77 0.01 0.02           |                           |                    | 414.12 2.76E-03 0.02      |                    |                         |                    |  |  |
|                                                                                     | Employee Shuttles                        | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2026 |      | 1.3  |                         |        |                               | 16     |                            | 5                |                        | 21      |                     | 72                       |                           | 1,546.83 0.03 0.08 |                           |                           | 19.77 0.01 0.02    |                           |                    | 71.63 1.74E-03 4.42E-03 |                    |  |  |
|                                                                                     |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2026 |      | 3.2  |                         | 4.5    |                               | 16     |                            | 25               |                        | 51      |                     | 698.82 4.65E-03 0.04     |                           |                    | 19.77 0.01 0.02           |                           |                    | 78.88 5.25E-04 4.19E-03   |                    |                         |                    |  |  |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2026           |      | 1.3  |      |                         |        | 200                           |        | 5                          |                  | 260                    |         | 2,680               |                          | 3,325.64 1.45 0.51        |                    |                           | 476.16 0.02 0.08          |                    |                           | 2,116.18 0.84 0.33 |                         |                    |  |  |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2026           |      | 5    |      | 13.4                    |        | 200                           |        | 25                         |                  | 1,000                  |         | 1,430.92 0.06 0.21  |                          |                           | 476.16 0.02 0.08   |                           |                           | 3,154.58 0.13 0.46 |                           |                    |                         |                    |  |  |
|                                                                                     | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2026           |      | 7.1  |      |                         |        | 200                           |        | 40                         |                  | 1,420                  |         | 1,055.61 0.04 0.16  |                          |                           | 476.16 0.02 0.08   |                           |                           | 3,304.59 0.11 0.49 |                           |                    |                         |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |                                         | Trip Type              |                                | Fleet Category |      | Year |      | Trip Length<br>(Miles)1 |        | Vehicle Trips<br>(In/Out)1    |        | Vehicle<br>Speed (MPH)     |                  | Daily VMT              |         | Total Daily<br>VMT2 |                          | Emission Factor (g/mile)4 |                    |                           | Emission Factor (g/trip)5 |                    |                           | Emissions (lb/day) |                         |                    |  |  |
|                                                                                     | Office                                   | New HBW Attraction                      |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 231    |                            | Aggregate        |                        | 3,095   |                     | 6,953                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 2,260.43 0.12 0.12      |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                      |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 273    |                            | Aggregate        |                        | 2,539   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 1,867.13 0.10 0.10        |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                      |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 98     |                            | Aggregate        |                        | 735     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 543.50 0.03 0.03          |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Production                      |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 99     |                            | Aggregate        |                        | 584     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 435.22 0.03 0.02          |                    |                         |                    |  |  |
|                                                                                     | Practice Facility                        | New HBW Attraction                      |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 108    |                            | Aggregate        |                        | 1,447   |                     | 1,447                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 1,056.82 0.06 0.05      |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                      |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 0      |                            | Aggregate        |                        | 0       |                     | 1,447                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 0.00 0.00 0.00          |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                      |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 0      |                            | Aggregate        |                        | 0       |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 0.00 0.00 0.00            |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Production                      |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 0      |                            | Aggregate        |                        | 0       |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 0.00 0.00 0.00            |                    |                         |                    |  |  |
|                                                                                     | Clinic                                   | HBW Attraction                          |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 86     |                            | Aggregate        |                        | 1,152   |                     | 7,734                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 841.55 0.04 0.04        |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 534    |                            | Aggregate        |                        | 4,966   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 3,652.19 0.20 0.19        |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 121    |                            | Aggregate        |                        | 908     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 671.05 0.04 0.04          |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 120    |                            | Aggregate        |                        | 708     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 527.54 0.03 0.03          |                    |                         |                    |  |  |
|                                                                                     | Retail                                   | HBW Attraction                          |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 57     |                            | Aggregate        |                        | 764     |                     | 5,153                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 557.77 0.03 0.03        |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 356    |                            | Aggregate        |                        | 3,311   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 2,434.79 0.14 0.13        |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 80     |                            | Aggregate        |                        | 600     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 443.67 0.03 0.02          |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 81     |                            | Aggregate        |                        | 478     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 356.09 0.02 0.02          |                    |                         |                    |  |  |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 75     |                            | Aggregate        |                        | 1,005   |                     | 6,761                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 733.91 0.04 0.04        |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 467    |                            | Aggregate        |                        | 4,343   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 3,193.96 0.18 0.17        |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 105    |                            | Aggregate        |                        | 788     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 582.32 0.03 0.03          |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 106    |                            | Aggregate        |                        | 625     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 466.00 0.03 0.03          |                    |                         |                    |  |  |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 42     |                            | Aggregate        |                        | 563     |                     | 3,766                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 410.99 0.02 0.02        |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 260    |                            | Aggregate        |                        | 2,418   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 1,778.22 0.10 0.09        |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 59     |                            | Aggregate        |                        | 443     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 327.21 0.02 0.02          |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 58     |                            | Aggregate        |                        | 342     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 254.98 0.02 0.01          |                    |                         |                    |  |  |
|                                                                                     | Coffee Shop                              | HBW Attraction                          |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 30     |                            | Aggregate        |                        | 402     |                     | 2,679                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 293.56 0.02 0.02        |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 185    |                            | Aggregate        |                        | 1,721   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 1,265.27 0.07 0.07        |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 42     |                            | Aggregate        |                        | 315     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 232.93 0.01 0.01          |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 41     |                            | Aggregate        |                        | 242     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 180.24 0.01 0.01          |                    |                         |                    |  |  |
|                                                                                     | Community Space                          | HBW Attraction                          |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 23     |                            | Aggregate        |                        | 308     |                     | 2,067                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 225.06 0.01 0.01        |                    |  |  |
|                                                                                     |                                          | HBO Attraction                          |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 143    |                            | Aggregate        |                        | 1,330   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 978.02 0.05 0.05          |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Attraction                          |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 32     |                            | Aggregate        |                        | 240     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 177.47 0.01 0.01          |                    |                         |                    |  |  |
|                                                                                     |                                          | NHB Production                          |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 32     |                            | Aggregate        |                        | 189     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 140.68 0.01 0.01          |                    |                         |                    |  |  |
|                                                                                     | Business Hotel                           | New HBW Attraction                      |                        | Default                        |                | 2026 |      | 13.4 |                         |        |                               | 57     |                            | Aggregate        |                        | 764     |                     | 5,143                    |                           | 325.94 0.01 0.02   |                           |                           | 71.07 0.04 0.03    |                           |                    | 557.77 0.03 0.03        |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                      |                        | Default                        |                | 2026 |      | 9.3  |                         |        |                               | 355    |                            | Aggregate        |                        | 3,302   |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 2,427.95 0.14 0.13        |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                      |                        | Default                        |                | 2026 |      | 7.5  |                         |        |                               | 80     |                            | Aggregate        |                        | 600     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 443.67 0.03 0.02          |                    |                         |                    |  |  |
|                                                                                     |                                          | New NHB Production                      |                        | Default                        |                | 2026 |      | 5.9  |                         |        |                               | 81     |                            | Aggregate        |                        | 478     |                     | 325.94 0.01 0.02         |                           |                    | 71.07 0.04 0.03           |                           |                    | 356.09 0.02 0.02          |                    |                         |                    |  |  |
| ARENA EVENT                                                                         |                                          |                                         |                        |                                |                |      |      |      |                         |        |                               |        |                            |                  |                        |         | 242,125             |                          |                           | 7                  |                           |                           | 6                  |                           |                    |                         |                    |  |  |
| ANCILLARY USES                                                                      |                                          |                                         |                        |                                |                |      |      |      |                         |        |                               |        |                            |                  |                        |         | 30,674              |                          |                           | 2                  |                           |                           | 2                  |                           |                    |                         |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                        |                                |                |      |      |      |                         |        |                               |        |                            |                  |                        |         | 272,799             |                          |                           | 9                  |                           |                           | 8                  |                           |                    |                         |                    |  |  |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| IBEC                                                                                | GHG Project Operational Mobile Emissions |                                          |                                         |                        |                                |      |      |      |                         |      | Emission Factors              |     |                            | Emission Factors |                        |       | Daily Emissions |       |                         |          |                           |  |        |                           |  |          |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|------|-------------------------|------|-------------------------------|-----|----------------------------|------------------|------------------------|-------|-----------------|-------|-------------------------|----------|---------------------------|--|--------|---------------------------|--|----------|--------------------|--|--|
|                                                                                     |                                          |                                          |                                         |                        |                                |      |      |      |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O             |       |                         | CO2      |                           |  | CH4    |                           |  | N2O      |                    |  |  |
|                                                                                     | 2028                                     |                                          |                                         |                        |                                |      |      |      |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O             |       |                         | CO2      |                           |  | CH4    |                           |  | N2O      |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)1 |     | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |       | Daily VMT       |       | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |  |        | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        |                                          | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2028 |      | 1.3                     |      | 14,426                        |     | 14,426                     |                  | 5                      |       | 18,754          |       | 292,848                 |          | 577.20                    |  |        | 50.34                     |  |          | 25,464.78          |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2028 |      | 5                       |      | 20.3                          |     | 14,426                     |                  | 25                     |       | 72,130          |       |                         |          | 4.69E-03                  |  |        | 0.75                      |  |          | 43,364.63          |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2028 |      | 14                      |      |                               |     | 14,426                     |                  | 40                     |       | 201,964         |       |                         |          | 2.71E-03                  |  |        | 1.20                      |  |          | 96,919.43          |  |  |
|                                                                                     | Attendee TNC Vehicles                    |                                          | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2028 |      | 1.3                     |      |                               |     | 3,396                      |                  | 5                      |       | 4,415           |       | 68,939                  |          | 577.41                    |  |        | 50.25                     |  |          | 5,995.98           |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2028 |      | 5                       |      | 20.3                          |     | 3,396                      |                  | 25                     |       | 16,980          |       |                         |          | 2.51E-03                  |  |        | 0.09                      |  |          | 10,214.41          |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2028 |      | 14                      |      |                               |     | 3,396                      |                  | 40                     |       | 47,544          |       |                         |          | 1.40E-03                  |  |        | 0.15                      |  |          | 22,830.65          |  |  |
|                                                                                     | Employee Vehicles                        |                                          | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2028 |      | 1.3                     |      |                               |     | 1,766                      |                  | 5                      |       | 2,296           |       | 23,664                  |          | 577.20                    |  |        | 50.34                     |  |          | 3,117.34           |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2028 |      | 5                       |      | 13.4                          |     | 1,766                      |                  | 25                     |       | 8,830           |       |                         |          | 4.69E-03                  |  |        | 0.09                      |  |          | 5,308.60           |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2028 |      | 7.1                     |      |                               |     | 1,766                      |                  | 40                     |       | 12,539          |       |                         |          | 2.71E-03                  |  |        | 0.07                      |  |          | 6,017.08           |  |  |
|                                                                                     | Employee TNC Vehicles                    |                                          | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2028 |      | 1.3                     |      |                               |     | 76                         |                  | 5                      |       | 99              |       | 1,018                   |          | 577.41                    |  |        | 50.25                     |  |          | 134.19             |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2028 |      | 5                       |      | 13.4                          |     | 76                         |                  | 25                     |       | 380             |       |                         |          | 2.51E-03                  |  |        | 2.11E-03                  |  |          | 3.80E-03           |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2028 |      | 7.1                     |      |                               |     | 76                         |                  | 40                     |       | 540             |       |                         |          | 1.40E-03                  |  |        | 1.66E-03                  |  |          | 0.00               |  |  |
|                                                                                     | Attendee Shuttles                        |                                          | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2028 |      | 1.3                     |      |                               |     | 84                         |                  | 5                      |       | 109             |       | 378                     |          | 1,488.84                  |  |        | 19.01                     |  |          | 361.95             |  |  |
|                                                                                     |                                          |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2028 |      | 3.2                     |      | 4.5                           |     | 84                         |                  | 25                     |       | 269             |       |                         |          | 3.93E-03                  |  |        | 2.33E-03                  |  |          | 0.02               |  |  |
|                                                                                     | Employee Shuttles                        |                                          | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2028 |      | 1.3                     |      |                               |     | 16                         |                  | 5                      |       | 21              |       | 72                      |          | 1,488.84                  |  |        | 19.01                     |  |          | 68.94              |  |  |
| Employee Shuttles (Surface Streets)                                                 |                                          |                                          | Attendee/Employee Shuttles              |                        | 2028                           |      | 3.2  |      | 4.5                     |      | 16                            |     | 25                         |                  | 51                     |       | 3.93E-03        |       |                         |          | 4.43E-04                  |  |        | 4.09E-03                  |  |          |                    |  |  |
| Miscellaneous Vehicles                                                              |                                          | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2028 |      | 1.3  |                         |      |                               | 200 |                            | 5                |                        | 260   |                 | 2,680 |                         | 3,202.81 |                           |  | 451.31 |                           |  | 2,034.82 |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2028 |      | 5    |                         | 13.4 |                               | 200 |                            | 25               |                        | 1,000 |                 |       |                         | 1,372.09 |                           |  | 0.06   |                           |  | 0.14     |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2028 |      | 7.1  |                         |      |                               | 200 |                            | 40               |                        | 1,420 |                 |       |                         | 0.04     |                           |  | 0.15   |                           |  | 0.11     |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |                                          | Trip Type                               |                        | Fleet Category                 |      | Year |      | Trip Length<br>(Miles)1 |      |                               |     | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |       | Daily VMT       |       | Total Daily<br>VMT2     |          | Emission Factor (g/mile)4 |  |        | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |  |
|                                                                                     | Office                                   |                                          | New HBW Attraction                      |                        | Default                        |      | 2028 |      | 13.4                    |      |                               |     | 231                        |                  | Aggregate              |       | 3,095           |       | 6,953                   |          | 310.40                    |  |        | 67.39                     |  |          | 2,152.53           |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2028 |      | 9.3                     |      |                               |     | 273                        |                  | Aggregate              |       | 2,539           |       |                         |          | 0.01                      |  |        | 0.10                      |  |          | 1,777.95           |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2028 |      | 7.5                     |      |                               |     | 98                         |                  | Aggregate              |       | 735             |       |                         |          | 0.01                      |  |        | 0.03                      |  |          | 517.53             |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2028 |      | 5.9                     |      |                               |     | 99                         |                  | Aggregate              |       | 584             |       |                         |          | 0.01                      |  |        | 0.03                      |  |          | 414.41             |  |  |
|                                                                                     | Practice Facility                        |                                          | New HBW Attraction                      |                        | Default                        |      | 2028 |      | 13.4                    |      |                               |     | 108                        |                  | Aggregate              |       | 1,447           |       | 1,447                   |          | 310.40                    |  |        | 67.39                     |  |          | 1,006.38           |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2028 |      | 9.3                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 0.01                      |  |        | 0.00                      |  |          | 0.00               |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2028 |      | 7.5                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 0.01                      |  |        | 0.00                      |  |          | 0.00               |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2028 |      | 5.9                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 0.01                      |  |        | 0.00                      |  |          | 0.00               |  |  |
|                                                                                     | Clinic                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2028 |      | 13.4                    |      |                               |     | 86                         |                  | Aggregate              |       | 1,152           |       | 7,734                   |          | 310.40                    |  |        | 67.39                     |  |          | 801.38             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2028 |      | 9.3                     |      |                               |     | 534                        |                  | Aggregate              |       | 4,966           |       |                         |          | 0.01                      |  |        | 0.19                      |  |          | 3,477.75           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2028 |      | 7.5                     |      |                               |     | 121                        |                  | Aggregate              |       | 908             |       |                         |          | 0.01                      |  |        | 0.04                      |  |          | 638.99             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2028 |      | 5.9                     |      |                               |     | 120                        |                  | Aggregate              |       | 708             |       |                         |          | 0.01                      |  |        | 0.03                      |  |          | 502.32             |  |  |
|                                                                                     | Retail                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2028 |      | 13.4                    |      |                               |     | 57                         |                  | Aggregate              |       | 764             |       | 5,153                   |          | 310.40                    |  |        | 67.39                     |  |          | 531.14             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2028 |      | 9.3                     |      |                               |     | 356                        |                  | Aggregate              |       | 3,311           |       |                         |          | 0.01                      |  |        | 0.13                      |  |          | 2,318.50           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2028 |      | 7.5                     |      |                               |     | 80                         |                  | Aggregate              |       | 600             |       |                         |          | 0.01                      |  |        | 0.02                      |  |          | 422.47             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2028 |      | 5.9                     |      |                               |     | 81                         |                  | Aggregate              |       | 478             |       |                         |          | 0.01                      |  |        | 0.02                      |  |          | 339.07             |  |  |
|                                                                                     | Full-service Restaurant/Lounge           |                                          | HBW Attraction                          |                        | Default                        |      | 2028 |      | 13.4                    |      |                               |     | 75                         |                  | Aggregate              |       | 1,005           |       | 6,761                   |          | 310.40                    |  |        | 67.39                     |  |          | 698.87             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2028 |      | 9.3                     |      |                               |     | 467                        |                  | Aggregate              |       | 4,343           |       |                         |          | 0.01                      |  |        | 0.17                      |  |          | 3,041.41           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2028 |      | 7.5                     |      |                               |     | 105                        |                  | Aggregate              |       | 788             |       |                         |          | 0.01                      |  |        | 0.03                      |  |          | 554.49             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2028 |      | 5.9                     |      |                               |     | 106                        |                  | Aggregate              |       | 625             |       |                         |          | 0.01                      |  |        | 0.03                      |  |          | 443.71             |  |  |
|                                                                                     | Quick-Service Restaurant                 |                                          | HBW Attraction                          |                        | Default                        |      | 2028 |      | 13.4                    |      |                               |     | 42                         |                  | Aggregate              |       | 563             |       | 3,766                   |          | 310.40                    |  |        | 67.39                     |  |          | 391.37             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2028 |      | 9.3                     |      |                               |     | 260                        |                  | Aggregate              |       | 2,418           |       |                         |          | 0.01                      |  |        | 0.09                      |  |          | 1,693.29           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2028 |      | 7.5                     |      |                               |     | 59                         |                  | Aggregate              |       | 443             |       |                         |          | 0.01                      |  |        | 0.02                      |  |          | 311.57             |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2028 |      | 5.9                     |      |                               |     | 58                         |                  | Aggregate              |       | 342             |       |                         |          | 0.01                      |  |        | 0.02                      |  |          | 242.79             |  |  |
|                                                                                     | Coffee Shop                              |                                          | HBW Attraction                          |                        | Default                        |      | 2028 |      | 13.4                    |      |                               |     | 30                         |                  | Aggregate              |       | 402             |       | 2,679                   |          | 310.40                    |  |        | 67.39                     |  |          | 279.55             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2028 |      | 9.3                     |      |                               |     | 185                        |                  | Aggregate              |       | 1,721           |       |                         |          | 0.01                      |  |        | 0.07                      |  |          | 1,204.84           |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2028 |      | 7.5                     |      |                               |     | 42                         |                  | Aggregate              |       | 315             |       |                         |          | 0.01                      |  |        | 0.01                      |  |          | 221.80             |  |  |
| NHB Production                                                                      |                                          |                                          | Default                                 |                        | 2028                           |      | 5.9  |      |                         |      | 41                            |     | Aggregate                  |                  | 242                    |       | 0.01            |       |                         |          | 0.01                      |  |        | 171.63                    |  |          |                    |  |  |
| Community Space                                                                     |                                          | HBW Attraction                           |                                         | Default                |                                | 2028 |      | 13.4 |                         |      |                               | 23  |                            | Aggregate        |                        | 308   |                 | 2,067 |                         | 310.40   |                           |  | 67.39  |                           |  | 214.32   |                    |  |  |
|                                                                                     |                                          | HBO Attraction                           |                                         | Default                |                                | 2028 |      | 9.3  |                         |      |                               | 143 |                            | Aggregate        |                        | 1,330 |                 |       |                         | 0.01     |                           |  | 0.05   |                           |  | 931.31   |                    |  |  |
|                                                                                     |                                          | NHB Attraction                           |                                         | Default                |                                | 2028 |      | 7.5  |                         |      |                               | 32  |                            | Aggregate        |                        | 240   |                 |       |                         | 0.01     |                           |  | 0.01   |                           |  | 168.99   |                    |  |  |
|                                                                                     |                                          | NHB Production                           |                                         | Default                |                                | 2028 |      | 5.9  |                         |      |                               | 32  |                            | Aggregate        |                        | 189   |                 |       |                         | 0.01     |                           |  | 0.01   |                           |  | 133.95   |                    |  |  |
| Business Hotel                                                                      |                                          | New HBW Attraction                       |                                         | Default                |                                | 2028 |      | 13.4 |                         |      |                               | 57  |                            | Aggregate        |                        | 764   |                 | 5,143 |                         | 310.40   |                           |  | 67.39  |                           |  | 531.14   |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                       |                                         | Default                |                                | 2028 |      | 9.3  |                         |      |                               | 355 |                            | Aggregate        |                        | 3,302 |                 |       |                         | 0.01     |                           |  | 0.13   |                           |  | 2,311.99 |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                       |                                         | Default                |                                | 2028 |      | 7.5  |                         |      |                               | 80  |                            | Aggregate        |                        | 600   |                 |       |                         | 0.01     |                           |  | 0.02   |                           |  | 422.47   |                    |  |  |
|                                                                                     |                                          | New NHB Production                       |                                         | Default                |                                | 2028 |      | 5.9  |                         |      |                               | 81  |                            | Aggregate        |                        | 478   |                 |       |                         | 0.01     |                           |  | 0.02   |                           |  | 339.07   |                    |  |  |
| ARENA EVENT                                                                         |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 228,991         |       |                         | 6        |                           |  | 6      |                           |  |          |                    |  |  |
| ANCILLARY USES                                                                      |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 29,209          |       |                         | 2        |                           |  | 2      |                           |  |          |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 258,200         |       |                         | 8        |                           |  | 8      |                           |  |          |                    |  |  |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| IBEC                                                                                | GHG Project Operational Mobile Emissions |  |                                          |  |                                |  |      |  |                         |  | Emission Factors              |  |                            | Emission Factors |                        |  | Daily Emissions     |  |                           |     |                           |                           |     |                           |                    |     |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|-------------------------------|--|----------------------------|------------------|------------------------|--|---------------------|--|---------------------------|-----|---------------------------|---------------------------|-----|---------------------------|--------------------|-----|--------------------|--|--|
|                                                                                     |                                          |  |                                          |  |                                |  |      |  |                         |  | CO2                           |  |                            | CH4              |                        |  | N2O                 |  |                           | CO2 |                           |                           | CH4 |                           |                    | N2O |                    |  |  |
|                                                                                     | 2031                                     |  |                                          |  |                                |  |      |  |                         |  | CO2                           |  |                            | CH4              |                        |  | N2O                 |  |                           | CO2 |                           |                           | CH4 |                           |                    | N2O |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)1 |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT           |  | Total VMT per<br>Event2   |     | Emission Factor (g/mile)4 |                           |     | Emission Factor (g/trip)5 |                    |     | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        |  | Attendee Vehicles (Near Project)         |  | Attendee/Employee Vehicles     |  | 2031 |  | 1.3                     |  | 14,426                        |  | 14,426                     |                  | 5                      |  | 18,754              |  | 292,848                   |     | 540.48                    |                           |     | 46.80                     |                    |     | 23,834.09          |  |  |
|                                                                                     |                                          |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2031 |  | 5                       |  | 20.3                          |  | 14,426                     |                  | 25                     |  | 72,130              |  |                           |     | 255.22                    |                           |     | 40,584.54                 |                    |     |                    |  |  |
|                                                                                     |                                          |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2031 |  | 14                      |  |                               |  | 14,426                     |                  | 40                     |  | 201,964             |  |                           |     | 203.60                    |                           |     | 90,653.11                 |                    |     |                    |  |  |
|                                                                                     | Attendee TNC Vehicles                    |  | Attendee TNC Vehicles (Near Project)     |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 1.3                     |  | 3,396                         |  | 3,396                      |                  | 5                      |  | 4,415               |  | 68,939                    |     | 540.51                    |                           |     | 46.67                     |                    |     | 5,610.07           |  |  |
|                                                                                     |                                          |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 5                       |  | 20.3                          |  | 3,396                      |                  | 25                     |  | 16,980              |  |                           |     | 255.30                    |                           |     | 9,556.72                  |                    |     |                    |  |  |
|                                                                                     |                                          |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 14                      |  |                               |  | 3,396                      |                  | 40                     |  | 47,544              |  |                           |     | 203.68                    |                           |     | 21,348.22                 |                    |     |                    |  |  |
|                                                                                     | Employee Vehicles                        |  | Employee Vehicles (Near Project)         |  | Attendee/Employee Vehicles     |  | 2031 |  | 1.3                     |  | 1,766                         |  | 1,766                      |                  | 5                      |  | 2,296               |  | 23,664                    |     | 540.48                    |                           |     | 46.80                     |                    |     | 2,917.72           |  |  |
|                                                                                     |                                          |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2031 |  | 5                       |  | 13.4                          |  | 1,766                      |                  | 25                     |  | 8,830               |  |                           |     | 255.22                    |                           |     | 4,968.27                  |                    |     |                    |  |  |
|                                                                                     |                                          |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2031 |  | 7.1                     |  |                               |  | 1,766                      |                  | 40                     |  | 12,539              |  |                           |     | 203.60                    |                           |     | 5,628.05                  |                    |     |                    |  |  |
|                                                                                     | Employee TNC Vehicles                    |  | Employee TNC Vehicles (Near Project)     |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 1.3                     |  | 76                            |  | 76                         |                  | 5                      |  | 99                  |  | 1,018                     |     | 540.51                    |                           |     | 46.67                     |                    |     | 125.55             |  |  |
|                                                                                     |                                          |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 5                       |  | 13.4                          |  | 76                         |                  | 25                     |  | 380                 |  |                           |     | 255.30                    |                           |     | 213.87                    |                    |     |                    |  |  |
|                                                                                     |                                          |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2031 |  | 7.1                     |  |                               |  | 76                         |                  | 40                     |  | 540                 |  |                           |     | 203.68                    |                           |     | 242.29                    |                    |     |                    |  |  |
|                                                                                     | Attendee Shuttles                        |  | Attendee Shuttles (Near Project)         |  | Attendee/Employee Shuttles     |  | 2031 |  | 1.3                     |  | 84                            |  | 84                         |                  | 5                      |  | 109                 |  | 378                       |     | 1,419.55                  |                           |     | 18.02                     |                    |     | 345.08             |  |  |
|                                                                                     |                                          |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2031 |  | 3.2                     |  | 4.5                           |  | 84                         |                  | 25                     |  | 269                 |  |                           |     | 640.65                    |                           |     | 379.64                    |                    |     |                    |  |  |
|                                                                                     | Employee Shuttles                        |  | Employee Shuttles (Near Project)         |  | Attendee/Employee Shuttles     |  | 2031 |  | 1.3                     |  | 16                            |  | 16                         |                  | 5                      |  | 21                  |  | 72                        |     | 1,419.55                  |                           |     | 18.02                     |                    |     | 65.73              |  |  |
|                                                                                     |                                          |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2031 |  | 3.2                     |  | 4.5                           |  | 16                         |                  | 25                     |  | 51                  |  |                           |     | 640.65                    |                           |     | 72.31                     |                    |     |                    |  |  |
|                                                                                     | Miscellaneous Vehicles                   |  | Miscellaneous Vehicles (Near Project)    |  | Miscellaneous Vehicles         |  | 2031 |  | 1.3                     |  | 200                           |  | 200                        |                  | 5                      |  | 260                 |  | 2,680                     |     | 2,989.07                  |                           |     | 418.56                    |                    |     | 1,897.86           |  |  |
|                                                                                     |                                          |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2031 |  | 5                       |  | 13.4                          |  | 200                        |                  | 25                     |  | 1,000               |  |                           |     | 1,294.21                  |                           |     | 2,853.21                  |                    |     |                    |  |  |
|                                                                                     |                                          |  | Miscellaneous Vehicles (Freeway)         |  | Miscellaneous Vehicles         |  | 2031 |  | 7.1                     |  |                               |  | 200                        |                  | 40                     |  | 1,420               |  |                           |     | 954.24                    |                           |     | 2,987.26                  |                    |     |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |  | Trip Type                                |  | Fleet Category                 |  | Year |  | Trip Length<br>(Miles)1 |  | Vehicle Trips<br>(In/Out)1    |  | Vehicle<br>Speed (MPH)     |                  | Daily VMT              |  | Total Daily<br>VMT2 |  | Emission Factor (g/mile)4 |     |                           | Emission Factor (g/trip)5 |     |                           | Emissions (lb/day) |     |                    |  |  |
|                                                                                     | Office                                   |  | New HBW Attraction                       |  | Default                        |  | 2031 |  | 13.4                    |  | 231                           |  | Aggregate                  |                  | 3,095                  |  | 6,953               |  | 292.61                    |     |                           | 62.72                     |     |                           | 2,028.73           |     |                    |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2031 |  | 9.3                     |  | 273                           |  | Aggregate                  |                  | 2,539                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2031 |  | 7.5                     |  | 98                            |  | Aggregate                  |                  | 735                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2031 |  | 5.9                     |  | 99                            |  | Aggregate                  |                  | 584                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Practice Facility                        |  | New HBW Attraction                       |  | Default                        |  | 2031 |  | 13.4                    |  | 108                           |  | Aggregate                  |                  | 1,447                  |  | 1,447               |  | 292.61                    |     |                           | 62.72                     |     |                           | 948.50             |     |                    |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2031 |  | 9.3                     |  | 0                             |  | Aggregate                  |                  | 0                      |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2031 |  | 7.5                     |  | 0                             |  | Aggregate                  |                  | 0                      |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2031 |  | 5.9                     |  | 0                             |  | Aggregate                  |                  | 0                      |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Clinic                                   |  | HBW Attraction                           |  | Default                        |  | 2031 |  | 13.4                    |  | 86                            |  | Aggregate                  |                  | 1,152                  |  | 7,734               |  | 292.61                    |     |                           | 62.72                     |     |                           | 755.29             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2031 |  | 9.3                     |  | 534                           |  | Aggregate                  |                  | 4,966                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2031 |  | 7.5                     |  | 121                           |  | Aggregate                  |                  | 908                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2031 |  | 5.9                     |  | 120                           |  | Aggregate                  |                  | 708                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Retail                                   |  | HBW Attraction                           |  | Default                        |  | 2031 |  | 13.4                    |  | 57                            |  | Aggregate                  |                  | 764                    |  | 5,153               |  | 292.61                    |     |                           | 62.72                     |     |                           | 500.60             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2031 |  | 9.3                     |  | 356                           |  | Aggregate                  |                  | 3,311                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2031 |  | 7.5                     |  | 80                            |  | Aggregate                  |                  | 600                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2031 |  | 5.9                     |  | 81                            |  | Aggregate                  |                  | 478                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Full-service Restaurant/Lounge           |  | HBW Attraction                           |  | Default                        |  | 2031 |  | 13.4                    |  | 75                            |  | Aggregate                  |                  | 1,005                  |  | 6,761               |  | 292.61                    |     |                           | 62.72                     |     |                           | 658.68             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2031 |  | 9.3                     |  | 467                           |  | Aggregate                  |                  | 4,343                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2031 |  | 7.5                     |  | 105                           |  | Aggregate                  |                  | 788                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2031 |  | 5.9                     |  | 106                           |  | Aggregate                  |                  | 625                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Quick-Service Restaurant                 |  | HBW Attraction                           |  | Default                        |  | 2031 |  | 13.4                    |  | 42                            |  | Aggregate                  |                  | 563                    |  | 3,766               |  | 292.61                    |     |                           | 62.72                     |     |                           | 368.86             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2031 |  | 9.3                     |  | 260                           |  | Aggregate                  |                  | 2,418                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2031 |  | 7.5                     |  | 59                            |  | Aggregate                  |                  | 443                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2031 |  | 5.9                     |  | 58                            |  | Aggregate                  |                  | 342                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Coffee Shop                              |  | HBW Attraction                           |  | Default                        |  | 2031 |  | 13.4                    |  | 30                            |  | Aggregate                  |                  | 402                    |  | 2,679               |  | 292.61                    |     |                           | 62.72                     |     |                           | 263.47             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2031 |  | 9.3                     |  | 185                           |  | Aggregate                  |                  | 1,721                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2031 |  | 7.5                     |  | 42                            |  | Aggregate                  |                  | 315                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2031 |  | 5.9                     |  | 41                            |  | Aggregate                  |                  | 242                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Community Space                          |  | HBW Attraction                           |  | Default                        |  | 2031 |  | 13.4                    |  | 23                            |  | Aggregate                  |                  | 308                    |  | 2,067               |  | 292.61                    |     |                           | 62.72                     |     |                           | 202.00             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2031 |  | 9.3                     |  | 143                           |  | Aggregate                  |                  | 1,330                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2031 |  | 7.5                     |  | 32                            |  | Aggregate                  |                  | 240                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2031 |  | 5.9                     |  | 32                            |  | Aggregate                  |                  | 189                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     | Business Hotel                           |  | New HBW Attraction                       |  | Default                        |  | 2031 |  | 13.4                    |  | 57                            |  | Aggregate                  |                  | 764                    |  | 5,143               |  | 292.61                    |     |                           | 62.72                     |     |                           | 500.60             |     |                    |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2031 |  | 9.3                     |  | 355                           |  | Aggregate                  |                  | 3,302                  |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2031 |  | 7.5                     |  | 80                            |  | Aggregate                  |                  | 600                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2031 |  | 5.9                     |  | 81                            |  | Aggregate                  |                  | 478                    |  |                     |  | 292.61                    |     |                           | 62.72                     |     |                           |                    |     |                    |  |  |
| ARENA EVENT                                                                         |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  | 214,284             |  |                           | 5   |                           |                           | 5   |                           |                    |     |                    |  |  |
| ANCILLARY USES                                                                      |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  | 27,527              |  |                           | 2   |                           |                           | 1   |                           |                    |     |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  | 241,810             |  |                           | 7   |                           |                           | 7   |                           |                    |     |                    |  |  |



| IBEC                                                                                | GHG Project Operational Mobile Emissions |                                          |                                         |                        |                                |      |      |      |                         |      | Emission Factors              |     |                            | Emission Factors |                        |       | Daily Emissions     |       |                           |          |                           |                           |          |                           |                    |          |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|------|-------------------------|------|-------------------------------|-----|----------------------------|------------------|------------------------|-------|---------------------|-------|---------------------------|----------|---------------------------|---------------------------|----------|---------------------------|--------------------|----------|--------------------|--|--|
|                                                                                     |                                          |                                          |                                         |                        |                                |      |      |      |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O                 |       |                           | CO2      |                           |                           | CH4      |                           |                    | N2O      |                    |  |  |
|                                                                                     | 2032                                     |                                          |                                         |                        |                                |      |      |      |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O                 |       |                           | CO2      |                           |                           | CH4      |                           |                    | N2O      |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)1 |     | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |       | Daily VMT           |       | Total VMT per<br>Event2   |          | Emission Factor (g/mile)4 |                           |          | Emission Factor (g/trip)5 |                    |          | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        |                                          | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2032 |      | 1.3                     |      | 14,426                        |     | 14,426                     |                  | 5                      |       | 18,754              |       | 292,848                   |          | 530.89                    |                           |          | 45.85                     |                    |          | 23,407.51          |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2032 |      | 5                       |      | 20.3                          |     | 14,426                     |                  | 25                     |       | 72,130              |       |                           |          | 250.69                    |                           |          | 39,863.85                 |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2032 |      | 14                      |      |                               |     | 14,426                     |                  | 40                     |       | 201,964             |       |                           |          | 199.97                    |                           |          | 89,033.83                 |                    |          |                    |  |  |
|                                                                                     | Attendee TNC Vehicles                    |                                          | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2032 |      | 1.3                     |      |                               |     | 3,396                      |                  | 5                      |       | 4,415               |       | 68,939                    |          | 530.87                    |                           |          | 45.71                     |                    |          | 5,509.11           |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2032 |      | 5                       |      | 20.3                          |     | 3,396                      |                  | 25                     |       | 16,980              |       |                           |          | 250.74                    |                           |          | 9,386.22                  |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2032 |      | 14                      |      |                               |     | 3,396                      |                  | 40                     |       | 47,544              |       |                           |          | 200.02                    |                           |          | 20,965.13                 |                    |          |                    |  |  |
|                                                                                     | Employee Vehicles                        |                                          | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2032 |      | 1.3                     |      |                               |     | 1,766                      |                  | 5                      |       | 2,296               |       | 23,664                    |          | 530.89                    |                           |          | 45.85                     |                    |          | 2,865.50           |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2032 |      | 5                       |      | 13.4                          |     | 1,766                      |                  | 25                     |       | 8,830               |       |                           |          | 250.69                    |                           |          | 4,880.05                  |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2032 |      | 7.1                     |      |                               |     | 1,766                      |                  | 40                     |       | 12,539              |       |                           |          | 199.97                    |                           |          | 5,527.52                  |                    |          |                    |  |  |
|                                                                                     | Employee TNC Vehicles                    |                                          | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2032 |      | 1.3                     |      |                               |     | 76                         |                  | 5                      |       | 99                  |       | 1,018                     |          | 530.87                    |                           |          | 45.71                     |                    |          | 123.29             |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2032 |      | 5                       |      | 13.4                          |     | 76                         |                  | 25                     |       | 380                 |       |                           |          | 250.74                    |                           |          | 210.06                    |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2032 |      | 7.1                     |      |                               |     | 76                         |                  | 40                     |       | 540                 |       |                           |          | 200.02                    |                           |          | 237.94                    |                    |          |                    |  |  |
|                                                                                     | Attendee Shuttles                        |                                          | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2032 |      | 1.3                     |      |                               |     | 84                         |                  | 5                      |       | 109                 |       | 378                       |          | 1,401.89                  |                           |          | 17.74                     |                    |          | 340.78             |  |  |
|                                                                                     |                                          |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2032 |      | 3.2                     |      | 4.5                           |     | 84                         |                  | 25                     |       | 269                 |       |                           |          | 632.41                    |                           |          | 374.76                    |                    |          |                    |  |  |
|                                                                                     | Employee Shuttles                        |                                          | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2032 |      | 1.3                     |      |                               |     | 16                         |                  | 5                      |       | 21                  |       | 72                        |          | 1,401.89                  |                           |          | 17.74                     |                    |          | 64.91              |  |  |
| Employee Shuttles (Surface Streets)                                                 |                                          |                                          | Attendee/Employee Shuttles              |                        | 2032                           |      | 3.2  |      | 4.5                     |      | 16                            |     | 25                         |                  | 51                     |       | 632.41              |       |                           |          | 71.38                     |                           |          |                           |                    |          |                    |  |  |
| Miscellaneous Vehicles                                                              |                                          | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2032 |      | 1.3  |                         |      |                               | 200 |                            | 5                |                        | 260   |                     | 2,680 |                           | 2,929.80 |                           |                           | 409.93   |                           |                    | 1,860.08 |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2032 |      | 5    |                         | 13.4 |                               | 200 |                            | 25               |                        | 1,000 |                     |       |                           | 1,272.58 |                           |                           | 2,805.50 |                           |                    |          |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2032 |      | 7.1  |                         |      |                               | 200 |                            | 40               |                        | 1,420 |                     |       |                           | 938.35   |                           |                           | 2,937.52 |                           |                    |          |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |                                          | Trip Type                               |                        | Fleet Category                 |      | Year |      | Trip Length<br>(Miles)1 |      | Vehicle Trips<br>(In/Out)1    |     | Vehicle<br>Speed (MPH)     |                  | Daily VMT              |       | Total Daily<br>VMT2 |       | Emission Factor (g/mile)4 |          |                           | Emission Factor (g/trip)5 |          |                           | Emissions (lb/day) |          |                    |  |  |
|                                                                                     | Office                                   |                                          | New HBW Attraction                      |                        | Default                        |      | 2032 |      | 13.4                    |      |                               |     | 231                        |                  | Aggregate              |       | 3,095               |       | 6,953                     |          | 287.91                    |                           |          | 61.41                     |                    |          | 1,995.98           |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2032 |      | 9.3                     |      |                               |     | 273                        |                  | Aggregate              |       | 2,539               |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2032 |      | 7.5                     |      |                               |     | 98                         |                  | Aggregate              |       | 735                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2032 |      | 5.9                     |      |                               |     | 99                         |                  | Aggregate              |       | 584                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     | Practice Facility                        |                                          | New HBW Attraction                      |                        | Default                        |      | 2032 |      | 13.4                    |      |                               |     | 108                        |                  | Aggregate              |       | 1,447               |       | 1,447                     |          | 287.91                    |                           |          | 61.41                     |                    |          | 933.19             |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2032 |      | 9.3                     |      |                               |     | 0                          |                  | Aggregate              |       | 0                   |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2032 |      | 7.5                     |      |                               |     | 0                          |                  | Aggregate              |       | 0                   |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2032 |      | 5.9                     |      |                               |     | 0                          |                  | Aggregate              |       | 0                   |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     | Clinic                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2032 |      | 13.4                    |      |                               |     | 86                         |                  | Aggregate              |       | 1,152               |       | 7,734                     |          | 287.91                    |                           |          | 61.41                     |                    |          | 743.09             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2032 |      | 9.3                     |      |                               |     | 534                        |                  | Aggregate              |       | 4,966               |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2032 |      | 7.5                     |      |                               |     | 121                        |                  | Aggregate              |       | 908                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2032 |      | 5.9                     |      |                               |     | 120                        |                  | Aggregate              |       | 708                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     | Retail                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2032 |      | 13.4                    |      |                               |     | 57                         |                  | Aggregate              |       | 764                 |       | 5,153                     |          | 287.91                    |                           |          | 61.41                     |                    |          | 492.52             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2032 |      | 9.3                     |      |                               |     | 356                        |                  | Aggregate              |       | 3,311               |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2032 |      | 7.5                     |      |                               |     | 80                         |                  | Aggregate              |       | 600                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2032 |      | 5.9                     |      |                               |     | 81                         |                  | Aggregate              |       | 478                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     | Full-service Restaurant/Lounge           |                                          | HBW Attraction                          |                        | Default                        |      | 2032 |      | 13.4                    |      |                               |     | 75                         |                  | Aggregate              |       | 1,005               |       | 6,761                     |          | 287.91                    |                           |          | 61.41                     |                    |          | 648.05             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2032 |      | 9.3                     |      |                               |     | 467                        |                  | Aggregate              |       | 4,343               |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2032 |      | 7.5                     |      |                               |     | 105                        |                  | Aggregate              |       | 788                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2032 |      | 5.9                     |      |                               |     | 106                        |                  | Aggregate              |       | 625                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     | Quick-Service Restaurant                 |                                          | HBW Attraction                          |                        | Default                        |      | 2032 |      | 13.4                    |      |                               |     | 42                         |                  | Aggregate              |       | 563                 |       | 3,766                     |          | 287.91                    |                           |          | 61.41                     |                    |          | 362.91             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2032 |      | 9.3                     |      |                               |     | 260                        |                  | Aggregate              |       | 2,418               |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2032 |      | 7.5                     |      |                               |     | 59                         |                  | Aggregate              |       | 443                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2032 |      | 5.9                     |      |                               |     | 58                         |                  | Aggregate              |       | 342                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     | Coffee Shop                              |                                          | HBW Attraction                          |                        | Default                        |      | 2032 |      | 13.4                    |      |                               |     | 30                         |                  | Aggregate              |       | 402                 |       | 2,679                     |          | 287.91                    |                           |          | 61.41                     |                    |          | 259.22             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2032 |      | 9.3                     |      |                               |     | 185                        |                  | Aggregate              |       | 1,721               |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2032 |      | 7.5                     |      |                               |     | 42                         |                  | Aggregate              |       | 315                 |       |                           |          | 287.91                    |                           |          | 61.41                     |                    |          |                    |  |  |
| NHB Production                                                                      |                                          |                                          | Default                                 |                        | 2032                           |      | 5.9  |      |                         |      | 41                            |     | Aggregate                  |                  | 242                    |       | 287.91              |       |                           |          | 61.41                     |                           |          |                           |                    |          |                    |  |  |
| Community Space                                                                     |                                          | HBW Attraction                           |                                         | Default                |                                | 2032 |      | 13.4 |                         |      |                               | 23  |                            | Aggregate        |                        | 308   |                     | 2,067 |                           | 287.91   |                           |                           | 61.41    |                           |                    | 198.73   |                    |  |  |
|                                                                                     |                                          | HBO Attraction                           |                                         | Default                |                                | 2032 |      | 9.3  |                         |      |                               | 143 |                            | Aggregate        |                        | 1,330 |                     |       |                           | 287.91   |                           |                           | 61.41    |                           |                    |          |                    |  |  |
|                                                                                     |                                          | NHB Attraction                           |                                         | Default                |                                | 2032 |      | 7.5  |                         |      |                               | 32  |                            | Aggregate        |                        | 240   |                     |       |                           | 287.91   |                           |                           | 61.41    |                           |                    |          |                    |  |  |
|                                                                                     |                                          | NHB Production                           |                                         | Default                |                                | 2032 |      | 5.9  |                         |      |                               | 32  |                            | Aggregate        |                        | 189   |                     |       |                           | 287.91   |                           |                           | 61.41    |                           |                    |          |                    |  |  |
| Business Hotel                                                                      |                                          | New HBW Attraction                       |                                         | Default                |                                | 2032 |      | 13.4 |                         |      |                               | 57  |                            | Aggregate        |                        | 764   |                     | 5,143 |                           | 287.91   |                           |                           | 61.41    |                           |                    | 492.52   |                    |  |  |
|                                                                                     |                                          | New HBO Attraction                       |                                         | Default                |                                | 2032 |      | 9.3  |                         |      |                               | 355 |                            | Aggregate        |                        | 3,302 |                     |       |                           | 287.91   |                           |                           | 61.41    |                           |                    |          |                    |  |  |
|                                                                                     |                                          | New NHB Attraction                       |                                         | Default                |                                | 2032 |      | 7.5  |                         |      |                               | 80  |                            | Aggregate        |                        | 600   |                     |       |                           | 287.91   |                           |                           | 61.41    |                           |                    |          |                    |  |  |
|                                                                                     |                                          | New NHB Production                       |                                         | Default                |                                | 2032 |      | 5.9  |                         |      |                               | 81  |                            | Aggregate        |                        | 478   |                     |       |                           | 287.91   |                           |                           | 61.41    |                           |                    |          |                    |  |  |
| ARENA EVENT                                                                         |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 210,465             |       |                           | 5        |                           |                           | 5        |                           |                    |          |                    |  |  |
| ANCILLARY USES                                                                      |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 27,081              |       |                           | 2        |                           |                           | 1        |                           |                    |          |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                          |                                         |                        |                                |      |      |      |                         |      |                               |     |                            |                  |                        |       | 237,546             |       |                           | 7        |                           |                           | 7        |                           |                    |          |                    |  |  |

| IBEC                                                                                | GHG Project Operational Mobile Emissions |                                          |                                         |                        |                                |      |      |     |                         |      | Emission Factors              |     |                            | Emission Factors |                        |       | Daily Emissions |       |                         |          |                           |  |          |                           |  |          |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|------|------|-----|-------------------------|------|-------------------------------|-----|----------------------------|------------------|------------------------|-------|-----------------|-------|-------------------------|----------|---------------------------|--|----------|---------------------------|--|----------|--------------------|--|--|
|                                                                                     |                                          |                                          |                                         |                        |                                |      |      |     |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O             |       |                         | CO2      |                           |  | CH4      |                           |  | N2O      |                    |  |  |
|                                                                                     | 2033                                     |                                          |                                         |                        |                                |      |      |     |                         |      | CO2                           |     |                            | CH4              |                        |       | N2O             |       |                         | CO2      |                           |  | CH4      |                           |  | N2O      |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |                                          | Trip Segment                            |                        | Fleet Category                 |      | Year |     | Trip Length<br>(miles)3 |      | Total Trip Length<br>(miles)1 |     | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |       | Daily VMT       |       | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |  |          | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        |                                          | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2033 |     | 1.3                     |      | 14,426                        |     | 14,426                     |                  | 5                      |       | 18,754          |       | 292,848                 |          | 522.47                    |  |          | 45.01                     |  |          | 23,032.61          |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2033 |     | 5                       |      | 20.3                          |     | 14,426                     |                  | 25                     |       | 72,130          |       |                         |          | 246.71                    |  |          | 39,230.91                 |  |          |                    |  |  |
|                                                                                     |                                          |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2033 |     | 14                      |      |                               |     | 14,426                     |                  | 40                     |       | 201,964         |       |                         |          | 196.77                    |  |          | 87,613.33                 |  |          |                    |  |  |
|                                                                                     | Attendee TNC Vehicles                    |                                          | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2033 |     | 1.3                     |      |                               |     | 3,396                      |                  | 5                      |       | 4,415           |       | 68,939                  |          | 522.41                    |  |          | 44.86                     |  |          | 5,420.38           |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2033 |     | 5                       |      | 20.3                          |     | 3,396                      |                  | 25                     |       | 16,980          |       |                         |          | 246.74                    |  |          | 9,236.47                  |  |          |                    |  |  |
|                                                                                     |                                          |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2033 |     | 14                      |      |                               |     | 3,396                      |                  | 40                     |       | 47,544          |       |                         |          | 196.81                    |  |          | 20,629.07                 |  |          |                    |  |  |
|                                                                                     | Employee Vehicles                        |                                          | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |      | 2033 |     | 1.3                     |      |                               |     | 1,766                      |                  | 5                      |       | 2,296           |       | 23,664                  |          | 522.47                    |  |          | 45.01                     |  |          | 2,819.60           |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |      | 2033 |     | 5                       |      | 13.4                          |     | 1,766                      |                  | 25                     |       | 8,830           |       |                         |          | 246.71                    |  |          | 4,802.56                  |  |          |                    |  |  |
|                                                                                     |                                          |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |      | 2033 |     | 7.1                     |      |                               |     | 1,766                      |                  | 40                     |       | 12,539          |       |                         |          | 196.77                    |  |          | 5,439.33                  |  |          |                    |  |  |
|                                                                                     | Employee TNC Vehicles                    |                                          | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |      | 2033 |     | 1.3                     |      |                               |     | 76                         |                  | 5                      |       | 99              |       | 1,018                   |          | 522.41                    |  |          | 44.86                     |  |          | 121.30             |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |      | 2033 |     | 5                       |      | 13.4                          |     | 76                         |                  | 25                     |       | 380             |       |                         |          | 246.74                    |  |          | 206.71                    |  |          |                    |  |  |
|                                                                                     |                                          |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |      | 2033 |     | 7.1                     |      |                               |     | 76                         |                  | 40                     |       | 540             |       |                         |          | 196.81                    |  |          | 234.13                    |  |          |                    |  |  |
|                                                                                     | Attendee Shuttles                        |                                          | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2033 |     | 1.3                     |      |                               |     | 84                         |                  | 5                      |       | 109             |       | 378                     |          | 1,386.04                  |  |          | 17.50                     |  |          | 336.92             |  |  |
|                                                                                     |                                          |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |      | 2033 |     | 3.2                     |      | 4.5                           |     | 84                         |                  | 25                     |       | 269             |       |                         |          | 625.02                    |  |          | 370.38                    |  |          |                    |  |  |
|                                                                                     | Employee Shuttles                        |                                          | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |      | 2033 |     | 1.3                     |      |                               |     | 16                         |                  | 5                      |       | 21              |       | 72                      |          | 1,386.04                  |  |          | 17.50                     |  |          | 64.17              |  |  |
| Employee Shuttles (Surface Streets)                                                 |                                          |                                          | Attendee/Employee Shuttles              |                        | 2033                           |      | 3.2  |     | 4.5                     |      | 16                            |     | 25                         |                  | 51                     |       | 625.02          |       |                         |          | 70.55                     |  |          |                           |  |          |                    |  |  |
| Miscellaneous Vehicles                                                              |                                          | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2033 |      | 1.3 |                         |      |                               | 200 |                            | 5                |                        | 260   |                 | 2,680 |                         | 2,873.59 |                           |  | 402.85   |                           |  | 1,824.74 |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2033 |      | 5   |                         | 13.4 |                               | 200 |                            | 25               |                        | 1,000 |                 |       |                         | 1,253.12 |                           |  | 2,762.60 |                           |  |          |                    |  |  |
|                                                                                     |                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2033 |      | 7.1 |                         |      |                               | 200 |                            | 40               |                        | 1,420 |                 |       |                         | 923.98   |                           |  | 2,892.52 |                           |  |          |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |                                          | Trip Type                               |                        | Fleet Category                 |      | Year |     | Trip Length<br>(Miles)1 |      |                               |     | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |       | Daily VMT       |       | Total Daily<br>VMT2     |          | Emission Factor (g/mile)4 |  |          | Emission Factor (g/trip)5 |  |          | Emissions (lb/day) |  |  |
|                                                                                     | Office                                   |                                          | New HBW Attraction                      |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 231                        |                  | Aggregate              |       | 3,095           |       | 6,953                   |          | 283.78                    |  |          | 60.24                     |  |          | 1,967.20           |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 273                        |                  | Aggregate              |       | 2,539           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 98                         |                  | Aggregate              |       | 735             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 99                         |                  | Aggregate              |       | 584             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Practice Facility                        |                                          | New HBW Attraction                      |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 108                        |                  | Aggregate              |       | 1,447           |       | 1,447                   |          | 283.78                    |  |          | 60.24                     |  |          | 919.73             |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 0                          |                  | Aggregate              |       | 0               |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Clinic                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 86                         |                  | Aggregate              |       | 1,152           |       | 7,734                   |          | 283.78                    |  |          | 60.24                     |  |          | 732.38             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 534                        |                  | Aggregate              |       | 4,966           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 121                        |                  | Aggregate              |       | 908             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 120                        |                  | Aggregate              |       | 708             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Retail                                   |                                          | HBW Attraction                          |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 57                         |                  | Aggregate              |       | 764             |       | 5,153                   |          | 283.78                    |  |          | 60.24                     |  |          | 485.41             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 356                        |                  | Aggregate              |       | 3,311           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 80                         |                  | Aggregate              |       | 600             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 81                         |                  | Aggregate              |       | 478             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Full-service Restaurant/Lounge           |                                          | HBW Attraction                          |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 75                         |                  | Aggregate              |       | 1,005           |       | 6,761                   |          | 283.78                    |  |          | 60.24                     |  |          | 638.70             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 467                        |                  | Aggregate              |       | 4,343           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 105                        |                  | Aggregate              |       | 788             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 106                        |                  | Aggregate              |       | 625             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Quick-Service Restaurant                 |                                          | HBW Attraction                          |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 42                         |                  | Aggregate              |       | 563             |       | 3,766                   |          | 283.78                    |  |          | 60.24                     |  |          | 357.67             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 260                        |                  | Aggregate              |       | 2,418           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 59                         |                  | Aggregate              |       | 443             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 58                         |                  | Aggregate              |       | 342             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Coffee Shop                              |                                          | HBW Attraction                          |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 30                         |                  | Aggregate              |       | 402             |       | 2,679                   |          | 283.78                    |  |          | 60.24                     |  |          | 255.48             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 185                        |                  | Aggregate              |       | 1,721           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 42                         |                  | Aggregate              |       | 315             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 41                         |                  | Aggregate              |       | 242             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Community Space                          |                                          | HBW Attraction                          |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 23                         |                  | Aggregate              |       | 308             |       | 2,067                   |          | 283.78                    |  |          | 60.24                     |  |          | 195.87             |  |  |
|                                                                                     |                                          |                                          | HBO Attraction                          |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 143                        |                  | Aggregate              |       | 1,330           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Attraction                          |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 32                         |                  | Aggregate              |       | 240             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | NHB Production                          |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 32                         |                  | Aggregate              |       | 189             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     | Business Hotel                           |                                          | New HBW Attraction                      |                        | Default                        |      | 2033 |     | 13.4                    |      |                               |     | 57                         |                  | Aggregate              |       | 764             |       | 5,143                   |          | 283.78                    |  |          | 60.24                     |  |          | 485.41             |  |  |
|                                                                                     |                                          |                                          | New HBO Attraction                      |                        | Default                        |      | 2033 |     | 9.3                     |      |                               |     | 355                        |                  | Aggregate              |       | 3,302           |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Attraction                      |                        | Default                        |      | 2033 |     | 7.5                     |      |                               |     | 80                         |                  | Aggregate              |       | 600             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
|                                                                                     |                                          |                                          | New NHB Production                      |                        | Default                        |      | 2033 |     | 5.9                     |      |                               |     | 81                         |                  | Aggregate              |       | 478             |       |                         |          | 283.78                    |  |          | 60.24                     |  |          |                    |  |  |
| ARENA EVENT                                                                         |                                          |                                          |                                         |                        |                                |      |      |     |                         |      |                               |     |                            |                  |                        |       | 207,108         |       |                         | 5        |                           |  | 5        |                           |  |          |                    |  |  |
| ANCILLARY USES                                                                      |                                          |                                          |                                         |                        |                                |      |      |     |                         |      |                               |     |                            |                  |                        |       | 26,690          |       |                         | 2        |                           |  | 1        |                           |  |          |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                          |                                         |                        |                                |      |      |     |                         |      |                               |     |                            |                  |                        |       | 233,798         |       |                         | 7        |                           |  | 7        |                           |  |          |                    |  |  |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



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Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| IBEC                                                                                | GHG Project Operational Mobile Emissions |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
|                                                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| 2041                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 21,396.27          | 1.32     | 0.83     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 36,478.30          | 0.52     | 0.62     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 81,453.48          | 0.86     | 1.45     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 5,033.00           | 0.20     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 8,585.21           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 19,171.68          | 0.06     | 0.31     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02     | 2,619.29           | 0.16     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |          | 4,465.59           | 0.06     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |          | 5,056.90           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02     | 112.63             | 0.00     | 4.27E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 76                         | 25                     | 380       |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |          | 192.13             | 9.16E-04 | 3.01E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |          | 217.59             | 7.26E-04 | 3.53E-03 |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2041 | 1.3                     | 4.5                           | 84                         | 5                      | 109       | 378                     | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 317.48             | 0.01     | 0.02     |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2041 | 3.2                     |                               | 84                         | 25                     | 269       |                         | 588.15                    | 2.28E-03 | 0.03     |                           |      |          | 348.53             | 1.35E-03 | 0.02     |
|                                                                                     | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2041 | 1.3                     | 4.5                           | 16                         | 5                      | 21        | 72                      | 1,306.36                  | 0.02     | 0.07     | 16.11                     | 0.01 | 0.01     | 60.47              | 1.19E-03 | 3.93E-03 |
| Employee Shuttles (Surface Streets)                                                 |                                          | Attendee/Employee Shuttles              | 2041                           | 3.2  | 16                      |                               | 25                         | 51                     | 588.15    |                         | 2.28E-03                  | 0.03     | 66.39    |                           |      |          | 2.58E-04           | 3.79E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 1,633.25 | 0.70               | 0.25     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 2,542.22 | 0.14               | 0.38     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 2,658.87 | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 1,844.53           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 1,523.09           | 0.09     | 0.08     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 443.24             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 354.81             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 862.38             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 686.71             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 2,979.23           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 547.26             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 430.08             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,153                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 455.14             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 356                        | Aggregate              | 3,311     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 1,986.16           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 361.83             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 290.30             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 75                         | Aggregate              | 1,005     | 6,761                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 598.87             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 467                        | Aggregate              | 4,343     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 2,605.44           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 105                        | Aggregate              | 788       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 474.90             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 106                        | Aggregate              | 625       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 379.90             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,766                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 335.37             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 260                        | Aggregate              | 2,418     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 1,450.56           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 266.85             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 207.87             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,679                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 239.55             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 185                        | Aggregate              | 1,721     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 1,032.13           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 42                         | Aggregate              | 315       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 189.96             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 146.94             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 23                         | Aggregate              | 308       | 2,067                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 183.65             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 143                        | Aggregate              | 1,330     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 797.81             | 0.05     | 0.04     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 32                         | Aggregate              | 240       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 144.73             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 32                         | Aggregate              | 189       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 114.69             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 455.14             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 1,980.58           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 361.83             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02     | 290.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 192,409            | 4        | 5        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 25,022             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 217,431            | 6        | 6        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
|                                                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| 2042                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 21,307.37          | 1.30     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 36,329.82                 | 0.52     | 0.62            |                    |          |          |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 81,122.42                 | 0.85     | 1.45            |                    |          |          |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 5,011.95           | 0.20     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 8,550.08                  | 0.04     | 0.13            |                    |          |          |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 19,093.35                 | 0.06     | 0.31            |                    |          |          |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 2,608.40           | 0.16     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 228.47                    | 3.26E-03 | 3.89E-03         | 4,447.42                  | 0.06     | 0.08            |                    |          |          |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 182.20                    | 1.91E-03 | 3.25E-03         | 5,036.35                  | 0.05     | 0.09            |                    |          |          |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 112.16             | 0.00     | 4.26E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 76                         | 25                     | 380       |                         | 228.40                    | 1.06E-03 | 3.57E-03         | 191.34                    | 8.85E-04 | 2.99E-03        |                    |          |          |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 182.16                    | 5.90E-04 | 2.95E-03         | 216.70                    | 7.02E-04 | 3.51E-03        |                    |          |          |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2042 | 1.3                     | 4.5                           | 84                         | 5                      | 109       | 378                     | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 316.10             | 0.01     | 0.02     |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 3.2                     |                               | 84                         | 25                     | 269       |                         | 585.55                    | 2.27E-03 | 0.03             | 346.99                    | 1.35E-03 | 0.02            |                    |          |          |
|                                                                                     | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2042 | 1.3                     | 4.5                           | 16                         | 5                      | 21        | 72                      | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01     | 0.01            | 60.21              | 1.18E-03 | 3.95E-03 |
|                                                                                     |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 3.2                     |                               | 16                         | 25                     | 51        |                         | 585.55                    | 2.27E-03 | 0.03             | 66.09                     | 2.56E-04 | 3.84E-03        |                    |          |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06     | 1,621.64        | 0.69               | 0.25     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     | 2,528.02         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 844.45                  | 0.04                      | 0.13     | 2,643.55         | 0.11                      | 0.40     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,838.73           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,518.29           | 0.09     | 0.08     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 441.84             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 353.69             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 684.55             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 2,969.85           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 545.54             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 428.72             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 453.71             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,979.90           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 360.69             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 289.38             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 596.99             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 2,597.23           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 473.40             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 378.70             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 334.32             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,445.99           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 266.01             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 207.21             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 238.80             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,028.88           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 189.36             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 146.48             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 183.08             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 795.30             | 0.05     | 0.04     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 144.27             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 114.32             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 453.71             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,974.34           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 360.69             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 289.38             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 191,610         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 24,943          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 216,553         | 6                  | 6        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                            |                        | Emission Factors        |                           |                           | Emission Factors |                           |                           | Daily Emissions |                    |                    |          |      |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|----------------------------|------------------------|-------------------------|---------------------------|---------------------------|------------------|---------------------------|---------------------------|-----------------|--------------------|--------------------|----------|------|
| 2044                                                                                |                                          |                                         |                                |      |                         |                               |                            |                            |                        | CO2                     | CH4                       | N2O                       | CO2              | CH4                       | N2O                       | CO2             | CH4                | N2O                |          |      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH)     | Daily VMT              | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |                           |                  | Emission Factor (g/trip)5 |                           |                 | Emissions (lb/day) |                    |          |      |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 20.3                          | 14,426                     | 5                          | 18,754                 | 292,848                 | 480.97                    | 0.01                      | 0.01             | 40.46                     | 0.02                      | 0.02            | 21,172.30          | 1.26               | 0.82     |      |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 14,426                     | 25                         | 72,130                 |                         | 227.05                    | 3.21E-03                  | 3.86E-03         |                           |                           |                 | 36,104.72          | 0.51               | 0.61     |      |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 14,426                     | 40                         | 201,964                |                         | 181.07                    | 1.88E-03                  | 3.22E-03         |                           |                           |                 | 80,621.32          | 0.84               | 1.44     |      |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 20.3                          | 3,396                      | 5                          | 4,415                  | 68,939                  | 480.70                    | 4.69E-03                  | 0.01             | 40.25                     | 0.02                      | 0.02            | 4,979.96           | 0.19               | 0.19     |      |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 3,396                      | 25                         | 16,980                 |                         | 226.98                    | 1.00E-03                  | 3.54E-03         |                           |                           |                 | 8,496.82           | 0.04               | 0.13     |      |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 3,396                      | 40                         | 47,544                 |                         | 181.03                    | 5.62E-04                  | 2.93E-03         |                           |                           |                 | 18,974.78          | 0.06               | 0.31     |      |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 13.4                          | 1,766                      | 5                          | 2,296                  | 23,664                  | 480.97                    | 0.01                      | 0.01             | 40.46                     | 0.02                      | 0.02            | 2,591.87           | 0.15               | 0.10     |      |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 1,766                      | 25                         | 8,830                  |                         | 227.05                    | 3.21E-03                  | 3.86E-03         |                           |                           |                 | 4,419.86           | 0.06               | 0.08     |      |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 1,766                      | 40                         | 12,539                 |                         | 181.07                    | 1.88E-03                  | 3.22E-03         |                           |                           |                 | 5,005.24           | 0.05               | 0.09     |      |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 13.4                          | 76                         | 5                          | 99                     | 1,018                   | 480.70                    | 4.69E-03                  | 0.01             | 40.25                     | 0.02                      | 0.02            | 111.45             | 4.21E-03           | 4.24E-03 |      |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 76                         | 25                         | 380                    |                         | 226.98                    | 1.00E-03                  | 3.54E-03         |                           |                           |                 | 190.15             | 8.42E-04           | 2.97E-03 |      |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 76                         | 40                         | 540                    |                         | 181.03                    | 5.62E-04                  | 2.93E-03         |                           |                           |                 | 215.35             | 6.68E-04           | 3.49E-03 |      |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                     | 84                            | 5                          | 109                        | 378                    | 1,291.33                | 0.02                      | 0.08                      | 15.83            | 0.01                      | 0.01                      | 313.81          | 0.01               | 0.02               |          |      |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                         | 84                            | 25                         | 269                        |                        | 581.24                  | 2.25E-03                  | 0.04                      |                  |                           |                           | 344.44          | 1.34E-03           | 0.02               |          |      |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                     | 16                            | 5                          | 21                         | 72                     | 1,291.33                | 0.02                      | 0.08                      | 15.83            | 0.01                      | 0.01                      | 59.77           | 1.18E-03           | 4.05E-03           |          |      |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                         | 16                            | 25                         | 51                         |                        | 581.24                  | 2.25E-03                  | 0.04                      |                  |                           |                           | 65.61           | 2.54E-04           | 4.03E-03           |          |      |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  | 13.4                    | 200                           | 5                          | 260                        | 2,680                  | 2,509.57                | 1.16                      | 0.39                      | 373.03           | 0.02                      | 0.06                      | 1,602.94        | 0.67               | 0.25               |          |      |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 200                           | 25                         | 1,000                      |                        | 1,136.19                | 0.06                      | 0.17                      |                  |                           |                           | 2,504.84        | 0.14               | 0.37               |          |      |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 200                           | 40                         | 1,420                      |                        | 836.43                  | 0.04                      | 0.13                      |                  |                           |                           | 2,618.46        | 0.11               | 0.39               |          |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               |                            | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT               | Total Daily<br>VMT2       | Emission Factor (g/mile)4 |                  |                           | Emission Factor (g/trip)5 |                 |                    | Emissions (lb/day) |          |      |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               |                            | 231                        | Aggregate              | 3,095                   | 6,953                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 1,830.78           | 0.10     | 0.10 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               |                            | 273                        | Aggregate              | 2,539                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 1,511.71           | 0.09     | 0.09 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               |                            | 98                         | Aggregate              | 735                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 439.92             | 0.03     | 0.03 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               |                            | 99                         | Aggregate              | 584                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 352.15             | 0.02     | 0.02 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               |                            | 108                        | Aggregate              | 1,447                   | 1,447                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 855.95             | 0.05     | 0.05 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               |                            | 0                          | Aggregate              | 0                       |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               |                            | 0                          | Aggregate              | 0                       |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               |                            | 0                          | Aggregate              | 0                       |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 0.00               | 0.00     | 0.00 |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               |                            | 86                         | Aggregate              | 1,152                   | 7,734                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 681.59             | 0.04     | 0.04 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               |                            | 534                        | Aggregate              | 4,966                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 2,956.98           | 0.17     | 0.17 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               |                            | 121                        | Aggregate              | 908                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 543.17             | 0.03     | 0.03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               |                            | 120                        | Aggregate              | 708                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 426.85             | 0.03     | 0.03 |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               |                            | 57                         | Aggregate              | 764                     | 5,153                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 451.75             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               |                            | 356                        | Aggregate              | 3,311                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 1,971.32           | 0.11     | 0.11 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               |                            | 80                         | Aggregate              | 600                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 359.12             | 0.02     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               |                            | 81                         | Aggregate              | 478                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 288.12             | 0.02     | 0.02 |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               |                            | 75                         | Aggregate              | 1,005                   | 6,761                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 594.41             | 0.03     | 0.03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               |                            | 467                        | Aggregate              | 4,343                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 2,585.97           | 0.15     | 0.15 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               |                            | 105                        | Aggregate              | 788                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 471.34             | 0.03     | 0.03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               |                            | 106                        | Aggregate              | 625                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 377.05             | 0.02     | 0.02 |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               |                            | 42                         | Aggregate              | 563                     | 3,766                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 332.87             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               |                            | 260                        | Aggregate              | 2,418                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 1,439.73           | 0.08     | 0.08 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               |                            | 59                         | Aggregate              | 443                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 264.85             | 0.02     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               |                            | 58                         | Aggregate              | 342                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 206.31             | 0.01     | 0.01 |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               |                            | 30                         | Aggregate              | 402                     | 2,679                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 237.76             | 0.01     | 0.01 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               |                            | 185                        | Aggregate              | 1,721                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 1,024.42           | 0.06     | 0.06 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               |                            | 42                         | Aggregate              | 315                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 188.54             | 0.01     | 0.01 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               |                            | 41                         | Aggregate              | 242                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 145.84             | 0.01     | 0.01 |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               |                            | 23                         | Aggregate              | 308                     | 2,067                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 182.29             | 0.01     | 0.01 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               |                            | 143                        | Aggregate              | 1,330                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 791.85             | 0.05     | 0.04 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               |                            | 32                         | Aggregate              | 240                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 143.65             | 0.01     | 0.01 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               |                            | 32                         | Aggregate              | 189                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 113.83             | 0.01     | 0.01 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               |                            | 57                         | Aggregate              | 764                     | 5,143                     | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 451.75             | 0.02     | 0.02 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               |                            | 355                        | Aggregate              | 3,302                   |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 1,965.78           | 0.11     | 0.11 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               |                            | 80                         | Aggregate              | 600                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 359.12             | 0.02     | 0.02 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               |                            | 81                         | Aggregate              | 478                     |                           | 264.20                    | 0.01             | 0.01                      | 54.71                     | 0.02            | 0.02               | 288.12             | 0.02     | 0.02 |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                            |                        |                         |                           |                           |                  |                           |                           | 190,394         | 4                  | 5                  |          |      |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                            |                        |                         |                           |                           |                  |                           |                           | 24,835          | 1                  | 1                  |          |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                            |                        |                         |                           |                           |                  |                           |                           | 215,229         | 6                  | 6                  |          |      |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2045                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 21,119.44          | 1.25     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 36,016.82          | 0.51     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 80,426.14          | 0.83     | 1.43     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 4,967.45           | 0.19     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 8,476.02           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 18,928.60          | 0.06     | 0.31     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 2,585.40           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 4,409.10           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 4,993.12           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 111.17             | 4.15E-03 | 4.23E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 76                         | 25                     | 380       |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 189.69             | 8.28E-04 | 2.96E-03 |
| Employee TNC Vehicles (Freeway)                                                     |                                          | Attendee/Employee TNC Vehicles          | 2045                           | 7.1  | 76                      |                               | 40                         | 540                    | 180.59    |                         | 5.53E-04                  | 2.92E-03 |                  |                           |      | 214.83          | 6.58E-04           | 3.48E-03 |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 312.83          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 579.39                  | 2.25E-03                  | 0.04     |                  |                           |      | 343.34          | 1.33E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 59.59           | 1.17E-03           | 4.07E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 579.39                  | 2.25E-03                  | 0.04     |                  |                           |      | 65.40           | 2.54E-04           | 4.07E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 1,595.28        | 0.67               | 0.25     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |                  |                           |      | 2,495.45        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 833.16                  | 0.04                      | 0.13     |                  |                           |      | 2,608.22        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,828.08           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,509.48           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 439.27             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.63             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 854.69             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 680.58             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,952.60           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 542.36             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 426.21             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 451.08             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,968.40           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.59             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.69             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 593.53             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,582.14           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.65             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.49             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.38             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,437.60           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.46             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 206.00             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.41             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,022.90           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.26             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.62             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 182.02             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 790.68             | 0.05     | 0.04     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.43             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.66             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 451.08             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,962.87           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.59             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 189,918         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,798          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 214,716         | 5                  | 6        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2047                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 21,037.29          | 1.23     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 35,880.52          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 80,123.95          | 0.83     | 1.43     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 4,948.01           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 8,443.77           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 18,857.10          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 2,575.34           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 4,392.42           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 4,974.36           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 110.73             | 4.05E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 76                         | 25                     | 380       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 188.97             | 8.07E-04 | 2.94E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 214.02             | 6.41E-04 | 3.46E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,280.72                | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 311.21          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 576.35                  | 2.23E-03                  | 0.04     |                  |                           |      | 341.54          | 1.32E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,280.72                | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 59.28           | 1.16E-03           | 4.10E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 576.35                  | 2.23E-03                  | 0.04     |                  |                           |      | 65.06           | 2.52E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,474.04                | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 1,581.94        | 0.65               | 0.25     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,124.79                | 0.06                      | 0.17     |                  |                           |      | 2,479.69        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 827.57                  | 0.04                      | 0.12     |                  |                           |      | 2,590.73        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,825.33           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,507.20           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 438.61             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 351.09             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 853.40             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 679.56             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 2,948.15           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 541.54             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 425.57             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 450.41             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,965.43           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 358.05             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 287.26             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 592.64             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 2,578.25           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 469.93             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 375.92             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 331.88             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,435.43           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 264.06             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 205.69             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 237.06             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,021.36           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 187.97             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 145.40             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2047 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 181.74             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 789.49             | 0.05     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 143.22             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 113.48             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2047 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 450.41             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,959.91           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 358.05             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 287.26             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 189,176         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,761          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 213,937         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 21,004.96          | 1.23     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 35,827.00          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 80,005.51          | 0.82     | 1.42     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 4,940.36           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 8,431.11           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 18,829.07          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 2,571.38           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 4,385.87           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 4,967.01           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 110.56             | 4.01E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 76                         | 25                     | 380       |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 188.68             | 7.98E-04 | 2.93E-03 |
| Employee TNC Vehicles (Freeway)                                                     |                                          | Attendee/Employee TNC Vehicles          | 2048                           | 7.1  | 76                      |                               | 40                         | 540                    | 179.64    |                         | 5.33E-04                  | 2.90E-03 |                  |                           |      | 213.70          | 6.34E-04           | 3.45E-03 |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 310.52          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 575.06                  | 2.23E-03                  | 0.04     |                  |                           |      | 340.78          | 1.32E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 59.15           | 1.16E-03           | 4.10E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 575.06                  | 2.23E-03                  | 0.04     |                  |                           |      | 64.91           | 2.52E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,464.52                | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06 | 1,576.29        | 0.64               | 0.25     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,121.84                | 0.06                      | 0.17     |                  |                           |      | 2,473.18        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 825.25                  | 0.04                      | 0.12     |                  |                           |      | 2,583.45        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,824.71           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,506.68           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 438.45             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 350.97             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 853.11             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 679.33             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,947.13           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 541.36             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 425.42             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 450.25             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,964.76           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 357.92             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 287.16             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 592.44             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,577.36           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 469.77             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 375.79             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 331.76             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,434.93           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 263.97             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 205.62             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 236.97             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,021.01           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 187.91             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 145.35             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 181.68             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 789.21             | 0.05     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 143.17             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 113.45             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 450.25             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,959.24           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 357.92             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 287.16             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 188,883         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,752          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 213,636         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 20,977.28          | 1.22     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 35,781.17          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 79,904.00          | 0.82     | 1.42     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 4,933.81           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 8,420.26           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 18,805.05          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 2,567.99           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 4,380.25           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 4,960.71           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 110.42             | 3.99E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 188.44             | 7.95E-04 | 2.93E-03 |
| Employee TNC Vehicles (Freeway)                                                     |                                          | Attendee/Employee TNC Vehicles          | 2049                           | 7.1  | 76                      |                               | 40                         | 540                    | 179.41    |                         | 5.31E-04                  | 2.90E-03 |                  |                           |      | 213.43          | 6.32E-04           | 3.45E-03 |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 309.94          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 340.12          | 1.32E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 59.04           | 1.16E-03           | 4.10E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 64.79           | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 1,571.50        | 0.64               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 2,467.63        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 2,577.21        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,824.55           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,506.55           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 438.41             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 350.94             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 679.27             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,946.88           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 541.31             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 425.38             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 450.21             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,964.59           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 357.89             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 287.13             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 592.39             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,577.14           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 469.73             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 375.75             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 331.74             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,434.81           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 263.94             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 205.60             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 236.96             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,020.92           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 187.89             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 145.34             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 181.67             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 789.15             | 0.05     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 143.16             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 113.43             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 450.21             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,959.07           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 357.89             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 287.13             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 188,633         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,750          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 213,383         | 5                  | 6        |          |

| IBEC                                                                                | GHG Project Operational Mobile Emissions |  |                                          |  |                                |  |      |  |                         |  | Emission Factors              |  |                            | Emission Factors |                        |  | Daily Emissions     |  |                           |     |                           |                           |     |                           |                    |     |                    |  |  |
|-------------------------------------------------------------------------------------|------------------------------------------|--|------------------------------------------|--|--------------------------------|--|------|--|-------------------------|--|-------------------------------|--|----------------------------|------------------|------------------------|--|---------------------|--|---------------------------|-----|---------------------------|---------------------------|-----|---------------------------|--------------------|-----|--------------------|--|--|
|                                                                                     |                                          |  |                                          |  |                                |  |      |  |                         |  | CO2                           |  |                            | CH4              |                        |  | N2O                 |  |                           | CO2 |                           |                           | CH4 |                           |                    | N2O |                    |  |  |
|                                                                                     | 2050                                     |  |                                          |  |                                |  |      |  |                         |  | CO2                           |  |                            | CH4              |                        |  | N2O                 |  |                           | CO2 |                           |                           | CH4 |                           |                    | N2O |                    |  |  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                |  | Trip Segment                             |  | Fleet Category                 |  | Year |  | Trip Length<br>(miles)3 |  | Total Trip Length<br>(miles)1 |  | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |  | Daily VMT           |  | Total VMT per<br>Event2   |     | Emission Factor (g/mile)4 |                           |     | Emission Factor (g/trip)5 |                    |     | Emissions (lb/day) |  |  |
|                                                                                     | Attendee Vehicles                        |  | Attendee Vehicles (Near Project)         |  | Attendee/Employee Vehicles     |  | 2050 |  | 1.3                     |  | 14,426                        |  | 14,426                     |                  | 5                      |  | 18,754              |  | 292,848                   |     | 476.20                    |                           |     | 39.83                     |                    |     | 20,955.04          |  |  |
|                                                                                     |                                          |  | Attendee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |  | 20.3                          |  | 14,426                     |                  | 25                     |  | 72,130              |  |                           |     | 3.15E-03                  |                           |     | 0.50                      |                    |     | 0.61               |  |  |
|                                                                                     |                                          |  | Attendee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 14                      |  |                               |  | 14,426                     |                  | 40                     |  | 201,964             |  |                           |     | 1.84E-03                  |                           |     | 0.82                      |                    |     | 1.42               |  |  |
|                                                                                     | Attendee TNC Vehicles                    |  | Attendee TNC Vehicles (Near Project)     |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 1.3                     |  |                               |  | 3,396                      |                  | 5                      |  | 4,415               |  | 68,939                    |     | 475.91                    |                           |     | 39.62                     |                    |     | 4,928.56           |  |  |
|                                                                                     |                                          |  | Attendee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |  | 20.3                          |  | 3,396                      |                  | 25                     |  | 16,980              |  |                           |     | 9.45E-04                  |                           |     | 0.04                      |                    |     | 0.13               |  |  |
|                                                                                     |                                          |  | Attendee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 14                      |  |                               |  | 3,396                      |                  | 40                     |  | 47,544              |  |                           |     | 5.29E-04                  |                           |     | 0.06                      |                    |     | 0.30               |  |  |
|                                                                                     | Employee Vehicles                        |  | Employee Vehicles (Near Project)         |  | Attendee/Employee Vehicles     |  | 2050 |  | 1.3                     |  |                               |  | 1,766                      |                  | 5                      |  | 2,296               |  | 23,664                    |     | 476.20                    |                           |     | 39.83                     |                    |     | 2,565.27           |  |  |
|                                                                                     |                                          |  | Employee Vehicles (Surface Streets)      |  | Attendee/Employee Vehicles     |  | 2050 |  | 5                       |  | 13.4                          |  | 1,766                      |                  | 25                     |  | 8,830               |  |                           |     | 3.15E-03                  |                           |     | 0.06                      |                    |     | 0.07               |  |  |
|                                                                                     |                                          |  | Employee Vehicles (Freeway)              |  | Attendee/Employee Vehicles     |  | 2050 |  | 7.1                     |  |                               |  | 1,766                      |                  | 40                     |  | 12,539              |  |                           |     | 1.84E-03                  |                           |     | 0.05                      |                    |     | 0.09               |  |  |
|                                                                                     | Employee TNC Vehicles                    |  | Employee TNC Vehicles (Near Project)     |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 1.3                     |  |                               |  | 76                         |                  | 5                      |  | 99                  |  | 1,018                     |     | 475.91                    |                           |     | 39.62                     |                    |     | 110.30             |  |  |
|                                                                                     |                                          |  | Employee TNC Vehicles (Surface Streets)  |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 5                       |  | 13.4                          |  | 76                         |                  | 25                     |  | 380                 |  |                           |     | 9.45E-04                  |                           |     | 0.00                      |                    |     | 2.93E-03           |  |  |
|                                                                                     |                                          |  | Employee TNC Vehicles (Freeway)          |  | Attendee/Employee TNC Vehicles |  | 2050 |  | 7.1                     |  |                               |  | 76                         |                  | 40                     |  | 540                 |  |                           |     | 5.29E-04                  |                           |     | 0.00                      |                    |     | 3.45E-03           |  |  |
|                                                                                     | Attendee Shuttles                        |  | Attendee Shuttles (Near Project)         |  | Attendee/Employee Shuttles     |  | 2050 |  | 1.3                     |  |                               |  | 84                         |                  | 5                      |  | 109                 |  | 378                       |     | 1,273.57                  |                           |     | 15.44                     |                    |     | 309.46             |  |  |
|                                                                                     |                                          |  | Attendee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 3.2                     |  | 4.5                           |  | 84                         |                  | 25                     |  | 269                 |  |                           |     | 2.22E-03                  |                           |     | 0.01                      |                    |     | 1.32E-03           |  |  |
|                                                                                     | Employee Shuttles                        |  | Employee Shuttles (Near Project)         |  | Attendee/Employee Shuttles     |  | 2050 |  | 1.3                     |  |                               |  | 16                         |                  | 5                      |  | 21                  |  | 72                        |     | 1,273.57                  |                           |     | 15.44                     |                    |     | 58.94              |  |  |
|                                                                                     |                                          |  | Employee Shuttles (Surface Streets)      |  | Attendee/Employee Shuttles     |  | 2050 |  | 3.2                     |  | 4.5                           |  | 16                         |                  | 25                     |  | 51                  |  |                           |     | 2.22E-03                  |                           |     | 0.01                      |                    |     | 4.09E-03           |  |  |
|                                                                                     | Miscellaneous Vehicles                   |  | Miscellaneous Vehicles (Near Project)    |  | Miscellaneous Vehicles         |  | 2050 |  | 1.3                     |  |                               |  | 200                        |                  | 5                      |  | 260                 |  | 2,680                     |     | 2,452.76                  |                           |     | 374.22                    |                    |     | 1,570.90           |  |  |
|                                                                                     |                                          |  | Miscellaneous Vehicles (Surface Streets) |  | Miscellaneous Vehicles         |  | 2050 |  | 5                       |  | 13.4                          |  | 200                        |                  | 25                     |  | 1,000               |  |                           |     | 0.06                      |                           |     | 0.14                      |                    |     | 0.37               |  |  |
| Miscellaneous Vehicles (Freeway)                                                    |                                          |  | Miscellaneous Vehicles                   |  | 2050                           |  | 7.1  |  |                         |  | 200                           |  | 40                         |                  | 1,420                  |  | 0.03                |  |                           |     | 0.11                      |                           |     | 0.39                      |                    |     |                    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            |  | Trip Type                                |  | Fleet Category                 |  | Year |  | Trip Length<br>(Miles)1 |  | Vehicle Trips<br>(In/Out)1    |  | Vehicle<br>Speed (MPH)     |                  | Daily VMT              |  | Total Daily<br>VMT2 |  | Emission Factor (g/mile)4 |     |                           | Emission Factor (g/trip)5 |     |                           | Emissions (lb/day) |     |                    |  |  |
|                                                                                     | Office                                   |  | New HBW Attraction                       |  | Default                        |  | 2050 |  | 13.4                    |  | 231                           |  | Aggregate                  |                  | 3,095                  |  | 6,953               |  | 263.53                    |     |                           | 54.60                     |     |                           | 1,826.18           |     |                    |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2050 |  | 9.3                     |  | 273                           |  | Aggregate                  |                  | 2,539                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 1,507.92           |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2050 |  | 7.5                     |  | 98                            |  | Aggregate                  |                  | 735                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 438.82             |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2050 |  | 5.9                     |  | 99                            |  | Aggregate                  |                  | 584                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 351.27             |     |                    |  |  |
|                                                                                     | Practice Facility                        |  | New HBW Attraction                       |  | Default                        |  | 2050 |  | 13.4                    |  | 108                           |  | Aggregate                  |                  | 1,447                  |  | 1,447               |  | 263.53                    |     |                           | 54.60                     |     |                           | 853.80             |     |                    |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2050 |  | 9.3                     |  | 0                             |  | Aggregate                  |                  | 0                      |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 0.00               |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2050 |  | 7.5                     |  | 0                             |  | Aggregate                  |                  | 0                      |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 0.00               |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2050 |  | 5.9                     |  | 0                             |  | Aggregate                  |                  | 0                      |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 0.00               |     |                    |  |  |
|                                                                                     | Clinic                                   |  | HBW Attraction                           |  | Default                        |  | 2050 |  | 13.4                    |  | 86                            |  | Aggregate                  |                  | 1,152                  |  | 7,734               |  | 263.53                    |     |                           | 54.60                     |     |                           | 679.88             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2050 |  | 9.3                     |  | 534                           |  | Aggregate                  |                  | 4,966                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 2,949.56           |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2050 |  | 7.5                     |  | 121                           |  | Aggregate                  |                  | 908                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 541.81             |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2050 |  | 5.9                     |  | 120                           |  | Aggregate                  |                  | 708                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 425.78             |     |                    |  |  |
|                                                                                     | Retail                                   |  | HBW Attraction                           |  | Default                        |  | 2050 |  | 13.4                    |  | 57                            |  | Aggregate                  |                  | 764                    |  | 5,153               |  | 263.53                    |     |                           | 54.60                     |     |                           | 450.62             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2050 |  | 9.3                     |  | 356                           |  | Aggregate                  |                  | 3,311                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 1,966.37           |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2050 |  | 7.5                     |  | 80                            |  | Aggregate                  |                  | 600                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 358.22             |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2050 |  | 5.9                     |  | 81                            |  | Aggregate                  |                  | 478                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 287.40             |     |                    |  |  |
|                                                                                     | Full-service Restaurant/Lounge           |  | HBW Attraction                           |  | Default                        |  | 2050 |  | 13.4                    |  | 75                            |  | Aggregate                  |                  | 1,005                  |  | 6,761               |  | 263.53                    |     |                           | 54.60                     |     |                           | 592.92             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2050 |  | 9.3                     |  | 467                           |  | Aggregate                  |                  | 4,343                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 2,579.48           |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2050 |  | 7.5                     |  | 105                           |  | Aggregate                  |                  | 788                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 470.16             |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2050 |  | 5.9                     |  | 106                           |  | Aggregate                  |                  | 625                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 376.11             |     |                    |  |  |
|                                                                                     | Quick-Service Restaurant                 |  | HBW Attraction                           |  | Default                        |  | 2050 |  | 13.4                    |  | 42                            |  | Aggregate                  |                  | 563                    |  | 3,766               |  | 263.53                    |     |                           | 54.60                     |     |                           | 332.03             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2050 |  | 9.3                     |  | 260                           |  | Aggregate                  |                  | 2,418                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 1,436.11           |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2050 |  | 7.5                     |  | 59                            |  | Aggregate                  |                  | 443                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 264.19             |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2050 |  | 5.9                     |  | 58                            |  | Aggregate                  |                  | 342                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 205.79             |     |                    |  |  |
|                                                                                     | Coffee Shop                              |  | HBW Attraction                           |  | Default                        |  | 2050 |  | 13.4                    |  | 30                            |  | Aggregate                  |                  | 402                    |  | 2,679               |  | 263.53                    |     |                           | 54.60                     |     |                           | 237.17             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2050 |  | 9.3                     |  | 185                           |  | Aggregate                  |                  | 1,721                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 1,021.85           |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2050 |  | 7.5                     |  | 42                            |  | Aggregate                  |                  | 315                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 188.07             |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2050 |  | 5.9                     |  | 41                            |  | Aggregate                  |                  | 242                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 145.47             |     |                    |  |  |
|                                                                                     | Community Space                          |  | HBW Attraction                           |  | Default                        |  | 2050 |  | 13.4                    |  | 23                            |  | Aggregate                  |                  | 308                    |  | 2,067               |  | 263.53                    |     |                           | 54.60                     |     |                           | 181.83             |     |                    |  |  |
|                                                                                     |                                          |  | HBO Attraction                           |  | Default                        |  | 2050 |  | 9.3                     |  | 143                           |  | Aggregate                  |                  | 1,330                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 789.86             |     |                    |  |  |
|                                                                                     |                                          |  | NHB Attraction                           |  | Default                        |  | 2050 |  | 7.5                     |  | 32                            |  | Aggregate                  |                  | 240                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 143.29             |     |                    |  |  |
|                                                                                     |                                          |  | NHB Production                           |  | Default                        |  | 2050 |  | 5.9                     |  | 32                            |  | Aggregate                  |                  | 189                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 113.54             |     |                    |  |  |
|                                                                                     | Business Hotel                           |  | New HBW Attraction                       |  | Default                        |  | 2050 |  | 13.4                    |  | 57                            |  | Aggregate                  |                  | 764                    |  | 5,143               |  | 263.53                    |     |                           | 54.60                     |     |                           | 450.62             |     |                    |  |  |
|                                                                                     |                                          |  | New HBO Attraction                       |  | Default                        |  | 2050 |  | 9.3                     |  | 355                           |  | Aggregate                  |                  | 3,302                  |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 1,960.85           |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Attraction                       |  | Default                        |  | 2050 |  | 7.5                     |  | 80                            |  | Aggregate                  |                  | 600                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 358.22             |     |                    |  |  |
|                                                                                     |                                          |  | New NHB Production                       |  | Default                        |  | 2050 |  | 5.9                     |  | 81                            |  | Aggregate                  |                  | 478                    |  |                     |  | 0.01                      |     |                           | 54.60                     |     |                           | 287.40             |     |                    |  |  |
| ARENA EVENT                                                                         |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  | 188,451             |  |                           | 4   |                           |                           | 5   |                           |                    |     |                    |  |  |
| ANCILLARY USES                                                                      |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  | 24,773              |  |                           | 1   |                           |                           | 1   |                           |                    |     |                    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |  |                                          |  |                                |  |      |  |                         |  |                               |  |                            |                  |                        |  | 213,223             |  |                           | 5   |                           |                           | 6   |                           |                    |     |                    |  |  |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 20,955.04          | 1.22     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 35,744.44          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 79,822.60          | 0.82     | 1.42     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 8,411.57           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 18,785.79          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,375.76           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,955.65           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 213.21             | 6.29E-04 | 3.45E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 309.46          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 339.59          | 1.32E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 188,451         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,773          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 213,223         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 20,955.04          | 1.22     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 35,744.44          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 79,822.60          | 0.82     | 1.42     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 8,411.57           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 18,785.79          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,375.76           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,955.65           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 213.21             | 6.29E-04 | 3.45E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 309.46          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 339.59          | 1.32E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 188,451         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,773          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 213,223         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 20,955.04          | 1.22     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 35,744.44          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 79,822.60          | 0.82     | 1.42     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 8,411.57           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 18,785.79          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,375.76           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,955.65           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 213.21             | 6.29E-04 | 3.45E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 309.46          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 339.59          | 1.32E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 188,451         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,773          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 213,223         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 14,426                     | 5                      | 18,754    | 292,848                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 20,955.04          | 1.22     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 14,426                     | 25                     | 72,130    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 35,744.44          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,426                     | 40                     | 201,964   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 79,822.60          | 0.82     | 1.42     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 8,411.57           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 18,785.79          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,375.76           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,955.65           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 213.21             | 6.29E-04 | 3.45E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 84                            | 5                          | 109                    | 378       | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 309.46          | 0.01               | 0.02     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 84                            | 25                         | 269                    |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 339.59          | 1.32E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,153                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 356                           |                            | Aggregate              | 3,311     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    | 75                            |                            | Aggregate              | 1,005     | 6,761                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 592.92             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 467                           |                            | Aggregate              | 4,343     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,579.48           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 105                           |                            | Aggregate              | 788       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 470.16             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 106                           |                            | Aggregate              | 625       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 376.11             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,766                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 260                           |                            | Aggregate              | 2,418     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,436.11           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,679                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 185                           |                            | Aggregate              | 1,721     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,021.85           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 42                            |                            | Aggregate              | 315       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 188.07             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    | 23                            |                            | Aggregate              | 308       | 2,067                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 181.83             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 143                           |                            | Aggregate              | 1,330     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 789.86             | 0.05     | 0.05     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 32                            |                            | Aggregate              | 240       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 143.29             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 32                            |                            | Aggregate              | 189       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 113.54             | 0.01     | 0.01     |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 188,451         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,773          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 213,223         | 5                  | 6        |          |

IBEC  
Weekday Emissions Summary

|          |      |                                | CO2                | CH4 | N2O |
|----------|------|--------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 18500 Attendee Concert at IBEC | 312,420            | 13  | 11  |
| ARENA    | 2019 | 18500 Attendee Concert at IBEC | 303,864            | 12  | 10  |
| ARENA    | 2020 | 18500 Attendee Concert at IBEC | 295,088            | 11  | 9   |
| ARENA    | 2021 | 18500 Attendee Concert at IBEC | 286,086            | 10  | 9   |
| ARENA    | 2022 | 18500 Attendee Concert at IBEC | 276,992            | 9   | 8   |
| ARENA    | 2023 | 18500 Attendee Concert at IBEC | 267,710            | 8   | 8   |
| ARENA    | 2024 | 18500 Attendee Concert at IBEC | 258,840            | 8   | 7   |
| ARENA    | 2025 | 18500 Attendee Concert at IBEC | 249,924            | 7   | 7   |
| ARENA    | 2026 | 18500 Attendee Concert at IBEC | 242,125            | 7   | 6   |
| ARENA    | 2027 | 18500 Attendee Concert at IBEC | 235,167            | 6   | 6   |
| ARENA    | 2028 | 18500 Attendee Concert at IBEC | 228,991            | 6   | 6   |
| ARENA    | 2029 | 18500 Attendee Concert at IBEC | 223,489            | 6   | 6   |
| ARENA    | 2030 | 18500 Attendee Concert at IBEC | 218,600            | 6   | 6   |
| ARENA    | 2031 | 18500 Attendee Concert at IBEC | 214,284            | 5   | 5   |
| ARENA    | 2032 | 18500 Attendee Concert at IBEC | 210,465            | 5   | 5   |
| ARENA    | 2033 | 18500 Attendee Concert at IBEC | 207,108            | 5   | 5   |
| ARENA    | 2034 | 18500 Attendee Concert at IBEC | 204,161            | 5   | 5   |
| ARENA    | 2035 | 18500 Attendee Concert at IBEC | 201,602            | 5   | 5   |
| ARENA    | 2036 | 18500 Attendee Concert at IBEC | 199,389            | 5   | 5   |
| ARENA    | 2037 | 18500 Attendee Concert at IBEC | 197,493            | 5   | 5   |
| ARENA    | 2038 | 18500 Attendee Concert at IBEC | 195,880            | 4   | 5   |
| ARENA    | 2039 | 18500 Attendee Concert at IBEC | 194,514            | 4   | 5   |
| ARENA    | 2040 | 18500 Attendee Concert at IBEC | 193,362            | 4   | 5   |
| ARENA    | 2041 | 18500 Attendee Concert at IBEC | 192,409            | 4   | 5   |
| ARENA    | 2042 | 18500 Attendee Concert at IBEC | 191,610            | 4   | 5   |
| ARENA    | 2043 | 18500 Attendee Concert at IBEC | 190,949            | 4   | 5   |
| ARENA    | 2044 | 18500 Attendee Concert at IBEC | 190,394            | 4   | 5   |
| ARENA    | 2045 | 18500 Attendee Concert at IBEC | 189,918            | 4   | 5   |
| ARENA    | 2046 | 18500 Attendee Concert at IBEC | 189,518            | 4   | 5   |
| ARENA    | 2047 | 18500 Attendee Concert at IBEC | 189,176            | 4   | 5   |
| ARENA    | 2048 | 18500 Attendee Concert at IBEC | 188,883            | 4   | 5   |
| ARENA    | 2049 | 18500 Attendee Concert at IBEC | 188,633            | 4   | 5   |
| ARENA    | 2050 | 18500 Attendee Concert at IBEC | 188,451            | 4   | 5   |
| ARENA    | 2051 | 18500 Attendee Concert at IBEC | 188,451            | 4   | 5   |
| ARENA    | 2052 | 18500 Attendee Concert at IBEC | 188,451            | 4   | 5   |
| ARENA    | 2053 | 18500 Attendee Concert at IBEC | 188,451            | 4   | 5   |
| ARENA    | 2054 | 18500 Attendee Concert at IBEC | 188,451            | 4   | 5   |

| Land Use  | Year | Event Type                     | CO2    | CH4 | N2O |
|-----------|------|--------------------------------|--------|-----|-----|
| ANCILLARY | 2018 | 18500 Attendee Concert at IBEC | 38,159 | 3   | 2   |
| ANCILLARY | 2019 | 18500 Attendee Concert at IBEC | 37,263 | 2   | 2   |
| ANCILLARY | 2020 | 18500 Attendee Concert at IBEC | 36,355 | 2   | 2   |
| ANCILLARY | 2021 | 18500 Attendee Concert at IBEC | 35,438 | 2   | 2   |
| ANCILLARY | 2022 | 18500 Attendee Concert at IBEC | 34,435 | 2   | 2   |
| ANCILLARY | 2023 | 18500 Attendee Concert at IBEC | 33,298 | 2   | 2   |
| ANCILLARY | 2024 | 18500 Attendee Concert at IBEC | 32,474 | 2   | 2   |
| ANCILLARY | 2025 | 18500 Attendee Concert at IBEC | 31,512 | 2   | 2   |
| ANCILLARY | 2026 | 18500 Attendee Concert at IBEC | 30,674 | 2   | 2   |
| ANCILLARY | 2027 | 18500 Attendee Concert at IBEC | 29,909 | 2   | 2   |
| ANCILLARY | 2028 | 18500 Attendee Concert at IBEC | 29,209 | 2   | 2   |
| ANCILLARY | 2029 | 18500 Attendee Concert at IBEC | 28,582 | 2   | 2   |
| ANCILLARY | 2030 | 18500 Attendee Concert at IBEC | 28,020 | 2   | 2   |
| ANCILLARY | 2031 | 18500 Attendee Concert at IBEC | 27,527 | 2   | 1   |
| ANCILLARY | 2032 | 18500 Attendee Concert at IBEC | 27,081 | 2   | 1   |
| ANCILLARY | 2033 | 18500 Attendee Concert at IBEC | 26,690 | 2   | 1   |
| ANCILLARY | 2034 | 18500 Attendee Concert at IBEC | 26,344 | 1   | 1   |
| ANCILLARY | 2035 | 18500 Attendee Concert at IBEC | 26,044 | 1   | 1   |
| ANCILLARY | 2036 | 18500 Attendee Concert at IBEC | 25,794 | 1   | 1   |
| ANCILLARY | 2037 | 18500 Attendee Concert at IBEC | 25,579 | 1   | 1   |
| ANCILLARY | 2038 | 18500 Attendee Concert at IBEC | 25,398 | 1   | 1   |
| ANCILLARY | 2039 | 18500 Attendee Concert at IBEC | 25,248 | 1   | 1   |
| ANCILLARY | 2040 | 18500 Attendee Concert at IBEC | 25,125 | 1   | 1   |
| ANCILLARY | 2041 | 18500 Attendee Concert at IBEC | 25,022 | 1   | 1   |
| ANCILLARY | 2042 | 18500 Attendee Concert at IBEC | 24,943 | 1   | 1   |
| ANCILLARY | 2043 | 18500 Attendee Concert at IBEC | 24,882 | 1   | 1   |
| ANCILLARY | 2044 | 18500 Attendee Concert at IBEC | 24,835 | 1   | 1   |
| ANCILLARY | 2045 | 18500 Attendee Concert at IBEC | 24,798 | 1   | 1   |
| ANCILLARY | 2046 | 18500 Attendee Concert at IBEC | 24,775 | 1   | 1   |
| ANCILLARY | 2047 | 18500 Attendee Concert at IBEC | 24,761 | 1   | 1   |
| ANCILLARY | 2048 | 18500 Attendee Concert at IBEC | 24,752 | 1   | 1   |
| ANCILLARY | 2049 | 18500 Attendee Concert at IBEC | 24,750 | 1   | 1   |
| ANCILLARY | 2050 | 18500 Attendee Concert at IBEC | 24,773 | 1   | 1   |
| ANCILLARY | 2051 | 18500 Attendee Concert at IBEC | 24,773 | 1   | 1   |
| ANCILLARY | 2052 | 18500 Attendee Concert at IBEC | 24,773 | 1   | 1   |
| ANCILLARY | 2053 | 18500 Attendee Concert at IBEC | 24,773 | 1   | 1   |
| ANCILLARY | 2054 | 18500 Attendee Concert at IBEC | 24,773 | 1   | 1   |



## **IBEC Sold Out 18,500 Attendee Concert-Weekend Emissions**



11/18/2019 4:07 PM

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |       | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|-------|---------------------------|------|--------|--------------------|----------|----------|
| 2019                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 767.52                    | 0.04     | 0.01  | 67.30                     | 0.08 | 0.03   | 33,473.61          | 4.07     | 1.61     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 362.96                    | 0.01     | 0.01  |                           |      |        | 57,036.27          | 1.51     | 1.43     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 289.66                    | 0.01     | 0.01  |                           |      |        | 127,452.21         | 2.41     | 3.34     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 768.57                    | 0.03     | 0.01  | 67.37                     | 0.07 | 0.03   | 7,984.70           | 0.88     | 0.38     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 363.52                    | 0.01     | 0.01  |                           |      |        | 13,608.07          | 0.28     | 0.33     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 290.13                    | 4.23E-03 | 0.01  |                           |      |        | 30,409.76          | 0.44     | 0.77     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 767.52                    | 0.04     | 0.01  | 67.30                     | 0.08 | 0.03   | 4,146.63           | 0.50     | 0.20     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 362.96                    | 0.01     | 0.01  |                           |      |        | 7,065.52           | 0.19     | 0.18     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 289.66                    | 0.01     | 0.01  |                           |      |        | 8,007.02           | 0.15     | 0.21     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 768.57                    | 0.03     | 0.01  | 67.37                     | 0.07 | 0.03   | 178.69             | 0.02     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 363.52                    | 0.01     | 0.01  |                           |      |        | 304.54             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 290.13                    | 4.23E-03 | 0.01  |                           |      |        | 345.14             | 0.01     | 0.01     |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,750.64                | 0.04                      | 0.08     | 22.69 | 0.02                      | 0.03 | 527.00 | 0.02               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 800.97                  | 0.01                      | 0.04     |       |                           |      | 587.66 | 0.01               | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,750.64                | 0.04                      | 0.08     | 22.69 | 0.02                      | 0.03 | 81.08  | 2.90E-03           | 4.74E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 800.97                  | 0.01                      | 0.04     |       |                           |      | 90.41  | 1.16E-03           | 4.49E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,807.25                  | 1.67     | 0.57  | 495.62                    | 0.02 | 0.08   | 2,400.82           | 0.97     | 0.36     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,689.20                  | 0.07     | 0.25  |                           |      |        | 3,724.00           | 0.15     | 0.54     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 1,295.79                  | 0.04     | 0.19  |                           |      |        | 4,056.47           | 0.13     | 0.60     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 570.70             | 0.03     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 465.27             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 134.72             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 106.77             | 0.01     | 0.01     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 1,284.08           | 0.08     | 0.07     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 832.28             | 0.05     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 3,614.14           | 0.23     | 0.20     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 660.14             | 0.05     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 528.51             | 0.04     | 0.03     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 963.06             | 0.06     | 0.05     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 4,170.80           | 0.27     | 0.23     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 761.18             | 0.05     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 603.25             | 0.05     | 0.04     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 499.37             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 2,176.79           | 0.14     | 0.12     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 397.43             | 0.03     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 320.31             | 0.02     | 0.02     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 392.36             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 1,678.29           | 0.11     | 0.09     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 309.86             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 240.23             | 0.02     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 130.79             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 564.97             | 0.04     | 0.03     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 101.04             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 80.08              | 0.01     | 4.85E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 986.84             | 0.06     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 4,253.89           | 0.28     | 0.24     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 781.39             | 0.05     | 0.05     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 396.21                    | 0.02     | 0.02  | 83.91                     | 0.07 | 0.03   | 613.93             | 0.05     | 0.04     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |        | 301,480            | 12       | 10       |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |        | 28,222             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |        | 329,702            | 14       | 12       |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |       | Emission Factors          |      |          | Daily Emissions    |          |      |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|-------|---------------------------|------|----------|--------------------|----------|------|
| 2020                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O   | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 745.00                    | 0.04     | 0.01  | 65.30                     | 0.07 | 0.03     | 32,490.85          | 3.72     | 1.51 |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 352.27                    | 0.01     | 0.01  |                           |      |          | 55,356.11          | 1.35     | 1.30 |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 281.19                    | 4.92E-03 | 0.01  |                           |      |          | 123,721.96         | 2.16     | 3.03 |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 745.97                    | 0.03     | 0.01  | 65.35                     | 0.07 | 0.03     | 7,749.67           | 0.79     | 0.36 |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 352.79                    | 0.01     | 0.01  |                           |      |          | 13,206.33          | 0.24     | 0.30 |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 281.62                    | 3.65E-03 | 0.01  |                           |      |          | 29,517.87          | 0.38     | 0.69 |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 745.00                    | 0.04     | 0.01  | 65.30                     | 0.07 | 0.03     | 4,024.89           | 0.46     | 0.19 |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 352.27                    | 0.01     | 0.01  |                           |      |          | 6,857.39           | 0.17     | 0.16 |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 281.19                    | 4.92E-03 | 0.01  |                           |      |          | 7,772.67           | 0.14     | 0.19 |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 745.97                    | 0.03     | 0.01  | 65.35                     | 0.07 | 0.03     | 173.43             | 0.02     | 0.01 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 352.79                    | 0.01     | 0.01  |                           |      |          | 295.55             | 0.01     | 0.01 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 281.62                    | 3.65E-03 | 0.01  |                           |      |          | 335.01             | 0.00     | 0.01 |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 1.3                     |                               | 104                        | 5                      | 135       |                         | 1,722.74                  | 0.04     | 0.08  | 22.24                     | 0.02 | 0.03     | 518.58             | 0.02     | 0.03 |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 3.2                     | 4.5                           | 104                        | 25                     | 333       | 468                     | 786.28                    | 0.01     | 0.04  |                           |      |          | 576.88             | 0.01     | 0.03 |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,722.74                | 0.04                      | 0.08     | 22.24 | 0.02                      | 0.03 | 79.78    | 2.66E-03           | 4.72E-03 |      |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 786.28                  | 0.01                      | 0.04     |       |                           |      | 88.75    | 1.02E-03           | 4.47E-03 |      |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,759.57                  | 1.66     | 0.57  | 510.02                    | 0.02 | 0.08     | 2,379.83           | 0.96     | 0.36 |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,661.96                  | 0.06     | 0.24  |                           |      |          | 3,663.94           | 0.14     | 0.53 |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 1,266.87                  | 0.04     | 0.19  |                           |      |          | 3,965.96           | 0.13     | 0.59 |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 556.75             | 0.03     | 0.03 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 453.94             | 0.03     | 0.03 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 131.45             | 0.01     | 0.01 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 104.19             | 0.01     | 0.01 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 1,252.70           | 0.07     | 0.07 |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00 |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 811.93             | 0.05     | 0.04 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 3,526.11           | 0.22     | 0.19 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 644.10             | 0.04     | 0.04 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 515.72             | 0.04     | 0.03 |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 939.52             | 0.05     | 0.05 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 4,069.21           | 0.25     | 0.22 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 742.69             | 0.05     | 0.04 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 588.65             | 0.04     | 0.04 |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 487.16             | 0.03     | 0.03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 2,123.77           | 0.13     | 0.12 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 387.78             | 0.03     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 312.56             | 0.02     | 0.02 |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 382.77             | 0.02     | 0.02 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 1,637.41           | 0.10     | 0.09 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 302.33             | 0.02     | 0.02 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 234.42             | 0.02     | 0.01 |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 127.59             | 0.01     | 0.01 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 551.21             | 0.03     | 0.03 |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 386.45                    | 0.02     | 0.02  | 82.89                     | 0.06 | 0.03     | 98.59              | 0.01     | 0.01 |
| NHB Production                                                                      |                                          | Default                                 | 2020                           | 5.9  |                         | 15                            | Aggregate                  | 89                     |           | 386.45                  | 0.02                      | 0.02     | 82.89 | 0.06                      | 0.03 | 78.14    | 0.01               | 4.66E-03 |      |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2020                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 386.45                  | 0.02                      | 0.02     | 82.89 | 0.06                      | 0.03 | 962.72   | 0.05               | 0.05     |      |
|                                                                                     | New HBO Attraction                       | Default                                 | 2020                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 386.45                  | 0.02                      | 0.02     | 82.89 | 0.06                      | 0.03 | 4,150.27 | 0.26               | 0.23     |      |
|                                                                                     | New NHB Attraction                       | Default                                 | 2020                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 386.45                  | 0.02                      | 0.02     | 82.89 | 0.06                      | 0.03 | 762.41   | 0.05               | 0.04     |      |
|                                                                                     | New NHB Production                       | Default                                 | 2020                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 386.45                  | 0.02                      | 0.02     | 82.89 | 0.06                      | 0.03 | 599.07   | 0.04               | 0.04     |      |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |          | 292,775            | 11       | 9    |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |          | 27,535             | 2        | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |          | 320,311            | 12       | 11   |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2021                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 20.3                          | 14,256                     | 5                      | 18,533    | 289,397                 | 721.95                    | 0.03     | 0.01     | 63.27                     | 0.07     | 0.03     | 31,485.15          | 3.41     | 1.42     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 14,256                     | 25                     | 71,280    |                         | 341.33                    | 0.01     | 0.01     | 53,637.54                 | 1.22     | 1.18     |                    |          |          |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 272.55                    | 4.46E-03 | 0.01     | 119,923.22                | 1.96     | 2.76     |                    |          |          |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 722.83                    | 0.02     | 0.01     | 63.30                     | 0.06     | 0.03     | 7,509.06           | 0.72     | 0.34     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 341.81                    | 0.01     | 0.01     | 12,795.27                 | 0.21     | 0.27     |                    |          |          |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 272.95                    | 3.18E-03 | 0.01     | 28,609.29                 | 0.33     | 0.63     |                    |          |          |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 721.95                    | 0.03     | 0.01     | 63.27                     | 0.07     | 0.03     | 3,900.31           | 0.42     | 0.18     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 341.33                    | 0.01     | 0.01     | 6,644.49                  | 0.15     | 0.15     |                    |          |          |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 272.55                    | 4.46E-03 | 0.01     | 7,534.02                  | 0.12     | 0.17     |                    |          |          |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 722.83                    | 0.02     | 0.01     | 63.30                     | 0.06     | 0.03     | 168.05             | 0.02     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 76                         | 25                     | 380       |                         | 341.81                    | 0.01     | 0.01     | 286.35                    | 0.00     | 0.01     |                    |          |          |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 272.95                    | 3.18E-03 | 0.01     | 324.70                    | 3.78E-03 | 0.01     |                    |          |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,695.46                | 0.04                      | 0.08     | 21.80    | 0.02                      | 0.03     | 510.35   | 0.02               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 772.20                  | 0.01                      | 0.04     | 566.55   | 0.01                      | 0.03     |          |                    |          |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,695.46                | 0.04                      | 0.08     | 21.80    | 0.02                      | 0.03     | 78.51    | 2.46E-03           | 4.69E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 772.20                  | 0.01                      | 0.04     | 87.16    | 9.12E-04                  | 4.43E-03 |          |                    |          |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,681.48                | 1.61                      | 0.56     | 516.11   | 0.02                      | 0.08     | 2,337.76 | 0.93               | 0.36     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     | 3,591.04 | 0.14                      | 0.52     |          |                    |          |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,232.71                | 0.04                      | 0.18     | 3,859.00 | 0.12                      | 0.57     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 542.68             | 0.03     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 442.49             | 0.03     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 128.14             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 101.57             | 0.01     | 0.01     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 1,221.04           | 0.07     | 0.06     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 791.41             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 3,437.18           | 0.21     | 0.19     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 627.88             | 0.04     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 502.76             | 0.03     | 0.03     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 915.78             | 0.05     | 0.05     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 3,966.58           | 0.24     | 0.22     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 723.99             | 0.05     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 573.86             | 0.04     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 474.85             | 0.03     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 2,070.21           | 0.12     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 378.01             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 304.71             | 0.02     | 0.02     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 373.10             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 1,596.11           | 0.10     | 0.09     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 294.72             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 228.53             | 0.02     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 124.37             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 537.31             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 96.10              | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 76.18              | 0.01     | 4.49E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 938.39             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 4,045.60           | 0.24     | 0.22     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 743.21             | 0.05     | 0.04     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 376.64                    | 0.02     | 0.02     | 81.40                     | 0.06     | 0.03     | 584.02             | 0.04     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 283,848  | 10                 | 9        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 26,841   | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 310,689  | 11                 | 10       |          |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |       | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|-------|---------------------------|------|--------|--------------------|----------|----------|
| 2022                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O   | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 698.83                    | 0.03     | 0.01  | 61.22                     | 0.06 | 0.03   | 30,476.57          | 3.14     | 1.33     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 330.39                    | 0.01     | 0.01  |                           |      |        | 51,917.79          | 1.11     | 1.09     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 263.85                    | 4.05E-03 | 0.01  |                           |      |        | 116,092.02         | 1.78     | 2.54     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 699.62                    | 0.02     | 0.01  | 61.24                     | 0.06 | 0.03   | 7,267.71           | 0.65     | 0.32     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 330.82                    | 4.93E-03 | 0.01  |                           |      |        | 12,383.85          | 0.18     | 0.25     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 264.21                    | 2.76E-03 | 0.01  |                           |      |        | 27,692.77          | 0.29     | 0.58     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 698.83                    | 0.03     | 0.01  | 61.22                     | 0.06 | 0.03   | 3,775.37           | 0.39     | 0.17     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 330.39                    | 0.01     | 0.01  |                           |      |        | 6,431.45           | 0.14     | 0.13     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 263.85                    | 4.05E-03 | 0.01  |                           |      |        | 7,293.33           | 0.11     | 0.16     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 699.62                    | 0.02     | 0.01  | 61.24                     | 0.06 | 0.03   | 162.65             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 330.82                    | 4.93E-03 | 0.01  |                           |      |        | 277.14             | 4.13E-03 | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 264.21                    | 2.76E-03 | 0.01  |                           |      |        | 314.30             | 3.28E-03 | 0.01     |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 1.3                     |                               | 104                        | 5                      | 135       |                         | 1,666.63                  | 0.03     | 0.08  | 21.39                     | 0.02 | 0.03   | 501.66             | 0.01     | 0.03     |
| Attendee Shuttles (Surface Streets)                                                 |                                          | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 757.57                  | 0.01                      | 0.04     |       |                           |      | 555.82 | 0.01               | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,666.63                | 0.03                      | 0.08     | 21.39 | 0.02                      | 0.03 | 77.18  | 2.28E-03           | 4.65E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 757.57                  | 0.01                      | 0.04     |       |                           |      | 85.51  | 8.12E-04           | 4.39E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,614.93                  | 1.57     | 0.55  | 525.19                    | 0.02 | 0.09   | 2,303.61           | 0.91     | 0.35     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,586.01                  | 0.06     | 0.23  |                           |      |        | 3,496.50           | 0.14     | 0.51     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 1,189.45                  | 0.04     | 0.18  |                           |      |        | 3,723.59           | 0.12     | 0.55     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 527.28             | 0.03     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 429.96             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 124.52             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 98.70              | 0.01     | 0.01     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 1,186.39           | 0.06     | 0.06     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 768.95             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 3,339.85           | 0.19     | 0.18     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 610.14             | 0.04     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 488.59             | 0.03     | 0.03     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 889.79             | 0.05     | 0.05     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 3,854.27           | 0.22     | 0.21     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 703.52             | 0.04     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 557.68             | 0.04     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 461.37             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 2,011.59           | 0.12     | 0.11     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 367.33             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 296.11             | 0.02     | 0.02     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 362.51             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 1,550.92           | 0.09     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 286.39             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 222.09             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 120.84             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 522.09             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 93.39              | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 74.03              | 4.85E-03 | 4.31E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 911.76             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 3,931.05           | 0.22     | 0.21     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 722.20             | 0.04     | 0.04     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 365.89                    | 0.02     | 0.02  | 79.86                     | 0.06 | 0.03   | 567.55             | 0.04     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |        | 274,829            | 9        | 8        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |        | 26,081             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |        | 300,910            | 10       | 9        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |       | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|-------|---------------------------|------|----------|--------------------|----------|----------|
| 2023                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O   | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 675.73                    | 0.03     | 0.01  | 59.20                     | 0.06 | 0.03     | 29,469.25          | 2.90     | 1.26     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 319.45                    | 0.01     | 0.01  |                           |      |          | 50,199.29          | 1.02     | 1.00     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 255.13                    | 3.72E-03 | 0.01  |                           |      |          | 112,257.44         | 1.64     | 2.34     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 676.41                    | 0.02     | 0.01  | 59.20                     | 0.05 | 0.03     | 7,026.60           | 0.59     | 0.30     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 319.83                    | 4.33E-03 | 0.01  |                           |      |          | 11,972.63          | 0.16     | 0.23     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 255.45                    | 2.42E-03 | 0.01  |                           |      |          | 26,775.20          | 0.25     | 0.53     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 675.73                    | 0.03     | 0.01  | 59.20                     | 0.06 | 0.03     | 3,650.58           | 0.36     | 0.16     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 319.45                    | 0.01     | 0.01  |                           |      |          | 6,218.57           | 0.13     | 0.12     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 255.13                    | 3.72E-03 | 0.01  |                           |      |          | 7,052.42           | 0.10     | 0.15     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 676.41                    | 0.02     | 0.01  | 59.20                     | 0.05 | 0.03     | 157.25             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 319.83                    | 4.33E-03 | 0.01  |                           |      |          | 267.94             | 3.63E-03 | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 255.45                    | 2.42E-03 | 0.01  |                           |      |          | 303.88             | 2.88E-03 | 0.01     |
|                                                                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                     |                               | 104                        | 5                      | 135       |                         | 1,636.98                  | 0.03     | 0.08  | 20.98                     | 0.02 | 0.02     | 492.73             | 0.01     | 0.03     |
|                                                                                     |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 3.2                     | 4.5                           | 104                        | 25                     | 333       | 468                     | 742.80                    | 0.01     | 0.04  |                           |      |          | 544.98             | 0.00     | 0.03     |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,636.98                | 0.03                      | 0.08     | 20.98 | 0.02                      | 0.02 | 75.80    | 2.12E-03           | 4.59E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 742.80                  | 0.01                      | 0.04     |       |                           |      | 83.84    | 7.23E-04           | 4.35E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,507.23                  | 1.53     | 0.53  | 509.22                    | 0.02 | 0.08     | 2,234.84           | 0.88     | 0.34     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,515.77                  | 0.06     | 0.22  |                           |      |          | 3,341.64           | 0.13     | 0.49     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 1,116.87                  | 0.04     | 0.16  |                           |      |          | 3,496.37           | 0.11     | 0.52     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |       | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 509.88             | 0.03     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 415.76             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 120.40             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 95.44              | 0.01     | 0.01     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 1,147.23           | 0.06     | 0.06     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 743.58             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 3,229.57           | 0.18     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 589.98             | 0.04     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 472.44             | 0.03     | 0.03     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 860.42             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 3,727.00           | 0.21     | 0.20     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 680.28             | 0.04     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 539.25             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 446.15             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 1,945.17           | 0.11     | 0.10     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 355.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 286.33             | 0.02     | 0.02     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 350.54             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 1,499.71           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 276.93             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 214.75             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 116.85             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 504.85             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 353.83                    | 0.01     | 0.02  | 77.02                     | 0.05 | 0.03     | 90.30              | 0.01     | 4.97E-03 |
| NHB Production                                                                      |                                          | Default                                 | 2023                           | 5.9  |                         | 15                            | Aggregate                  | 89                     |           | 353.83                  | 0.01                      | 0.02     | 77.02 | 0.05                      | 0.03 | 71.58    | 4.62E-03           | 4.11E-03 |          |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2023                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 353.83                  | 0.01                      | 0.02     | 77.02 | 0.05                      | 0.03 | 881.67   | 0.05               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2023                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 353.83                  | 0.01                      | 0.02     | 77.02 | 0.05                      | 0.03 | 3,801.24 | 0.22               | 0.20     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2023                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 353.83                  | 0.01                      | 0.02     | 77.02 | 0.05                      | 0.03 | 698.34   | 0.04               | 0.04     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2023                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 353.83                  | 0.01                      | 0.02     | 77.02 | 0.05                      | 0.03 | 548.79   | 0.04               | 0.03     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |          | 265,621            | 8        | 8        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |          | 25,220             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |       |                           |      |          | 290,841            | 10       | 9        |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2024                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 28,489.16          | 2.68     | 1.19     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 308.64                    | 0.01     | 0.01     |                           |      |          | 48,500.73          | 0.94     | 0.94     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 108,465.29         | 1.51     | 2.18     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 6,791.98           | 0.54     | 0.28     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 11,566.12          | 0.14     | 0.21     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 25,867.65          | 0.22     | 0.49     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 3,529.17           | 0.33     | 0.15     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 308.64                    | 0.01     | 0.01     |                           |      |          | 6,008.16           | 0.12     | 0.12     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 6,814.19           | 0.09     | 0.14     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 152.00             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 258.84             | 3.21E-03 | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 293.58             | 2.54E-03 | 0.01     |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 483.88   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 534.32   | 4.21E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 74.44    | 1.97E-03           | 4.54E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 82.20    | 6.48E-04           | 4.30E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,450.36                  | 1.49     | 0.52     | 499.83                    | 0.02 | 0.08     | 2,198.10           | 0.86     | 0.34     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,488.18                  | 0.06     | 0.22     |                           |      |          | 3,280.82           | 0.13     | 0.48     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 1,096.69                  | 0.04     | 0.16     |                           |      |          | 3,433.21           | 0.11     | 0.51     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 497.27             | 0.03     | 0.03     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 405.48             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 117.43             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 93.08              | 0.01     | 0.01     |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,118.86           | 0.06     | 0.06     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 725.19             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 3,149.71           | 0.18     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 575.39             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 460.76             | 0.03     | 0.03     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 839.15             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 3,634.84           | 0.20     | 0.19     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 663.46             | 0.04     | 0.04     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 525.92             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 435.11             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,897.07           | 0.11     | 0.10     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 346.41             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 279.25             | 0.02     | 0.02     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 341.87             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,462.62           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 270.08             | 0.02     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 209.44             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 113.96             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 492.37             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 88.07              | 0.01     | 4.83E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 69.81              | 4.43E-03 | 4.00E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2024                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 859.87   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2024                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 3,707.24 | 0.21               | 0.20     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2024                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 681.08   | 0.04               | 0.04     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2024                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 535.22   | 0.03               | 0.03     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 256,824            | 8        | 7        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 24,596             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 281,420            | 9        | 8        |

| IBEC                                                                    | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
|                                                                         | 2025                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
|                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
| ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  |                            | 14,256                  | 5                   | 18,533    |                      | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 27,491.54          | 2.49     | 1.12     |
|                                                                         |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    | 20.3                       | 14,256                  | 25                  | 71,280    | 289,397              | 297.82                    | 0.01     | 0.01     |                           |      |          | 46,800.42          | 0.87     | 0.88     |
|                                                                         |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                   |                            | 14,256                  | 40                  | 199,584   |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 104,664.24         | 1.41     | 2.04     |
|                                                                         | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  |                            | 3,396                   | 5                   | 4,415     |                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 6,553.12           | 0.49     | 0.26     |
|                                                                         |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    | 20.3                       | 3,396                   | 25                  | 16,980    | 68,939               | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 11,159.14          | 0.13     | 0.20     |
|                                                                         |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                   |                            | 3,396                   | 40                  | 47,544    |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 24,957.86          | 0.20     | 0.46     |
|                                                                         | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  |                            | 1,766                   | 5                   | 2,296     |                      | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 3,405.59           | 0.31     | 0.14     |
|                                                                         |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    | 13.4                       | 1,766                   | 25                  | 8,830     | 23,664               | 297.82                    | 0.01     | 0.01     |                           |      |          | 5,797.53           | 0.11     | 0.11     |
|                                                                         |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                  |                            | 1,766                   | 40                  | 12,539    |                      | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 6,575.39           | 0.09     | 0.13     |
|                                                                         | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  |                            | 76                      | 5                   | 99        |                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 146.65             | 0.01     | 0.01     |
|                                                                         |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    | 13.4                       | 76                      | 25                  | 380       | 1,018                | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 249.73             | 2.85E-03 | 0.00     |
|                                                                         |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                  |                            | 76                      | 40                  | 540       |                      | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 283.26             | 2.26E-03 | 0.01     |
|                                                                         | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                  | 4.5                        | 104                     | 5                   | 135       | 468                  | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 474.77             | 0.01     | 0.03     |
| Attendee Shuttles (Surface Streets)                                     |                                          | Attendee/Employee Shuttles              | 2025                           | 3.2  |                      | 104                        | 25                      | 333                 |           | 713.51               | 0.01                      | 0.04     |          |                           |      | 523.49   | 3.79E-03           | 0.03     |          |
| Employee Shuttles                                                       | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                  | 16                         | 5                       | 21                  | 72        | 1,577.35             | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 73.04    | 1.85E-03           | 4.48E-03 |          |
|                                                                         | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                      | 16                         | 25                      | 51                  |           | 713.51               | 0.01                      | 0.04     |          |                           |      | 80.54    | 5.84E-04           | 4.25E-03 |          |
| Miscellaneous Vehicles                                                  | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  |                      | 200                        | 5                       | 260                 |           | 3,390.11             | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 2,158.48 | 0.85               | 0.33     |          |
|                                                                         | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    | 13.4                 | 200                        | 25                      | 1,000               | 2,680     | 1,459.65             | 0.06                      | 0.21     |          |                           |      | 3,217.93 | 0.13               | 0.47     |          |
|                                                                         | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                      | 200                        | 40                      | 1,420               |           | 1,076.30             | 0.04                      | 0.16     |          |                           |      | 3,369.36 | 0.11               | 0.50     |          |
| Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          |                    |          |          |
|                                                                         | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 482.53             | 0.03     | 0.02     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 393.46             | 0.02     | 0.02     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 113.95             | 0.01     | 0.01     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 90.33              | 0.01     | 0.01     |
|                                                                         | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,085.69           | 0.06     | 0.06     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                         | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 70                      | Aggregate           | 938       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 703.69             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 435                     | Aggregate           | 4,046     | 6,303                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,056.36           | 0.17     | 0.16     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 558.34             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 447.11             | 0.03     | 0.03     |
|                                                                         | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 81                      | Aggregate           | 1,085     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 814.26             | 0.04     | 0.04     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 502                     | Aggregate           | 4,669     | 7,268                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,527.11           | 0.20     | 0.19     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 113                     | Aggregate           | 848       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 643.81             | 0.04     | 0.04     |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 510.34             | 0.03     | 0.03     |
|                                                                         | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 42                      | Aggregate           | 563       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 422.21             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 262                     | Aggregate           | 2,437     | 3,796                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,840.84           | 0.10     | 0.10     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 59                      | Aggregate           | 443       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 336.15             | 0.02     | 0.02     |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 60                      | Aggregate           | 354       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 270.98             | 0.02     | 0.02     |
|                                                                         | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 33                      | Aggregate           | 442       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 331.74             | 0.02     | 0.02     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 202                     | Aggregate           | 1,879     | 2,931                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,419.28           | 0.08     | 0.08     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 46                      | Aggregate           | 345       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 262.08             | 0.02     | 0.01     |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 45                      | Aggregate           | 266       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 203.23             | 0.01     | 0.01     |
|                                                                         | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 11                      | Aggregate           | 147       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 110.58             | 0.01     | 0.01     |
|                                                                         |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 68                      | Aggregate           | 632       | 981                  | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 477.78             | 0.03     | 0.03     |
|                                                                         |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 15                      | Aggregate           | 113       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 85.46              | 0.01     | 4.69E-03 |
|                                                                         |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 15                      | Aggregate           | 89        |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 67.74              | 4.26E-03 | 3.88E-03 |
|                                                                         | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 83                      | Aggregate           | 1,112     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 834.37             | 0.04     | 0.04     |
|                                                                         |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 512                     | Aggregate           | 4,762     | 7,422                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,597.37           | 0.20     | 0.19     |
|                                                                         |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 660.90             | 0.04     | 0.04     |
| New NHB Production                                                      |                                          | Default                                 | 2025                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 334.84               | 0.01                      | 0.02     | 73.06    | 0.04                      | 0.03 | 519.38   | 0.03               | 0.03     |          |
| ARENA EVENT                                                             |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 247,982            | 7        | 7        |
| ANCILLARY USES                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 23,867             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                         |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 271,849            | 9        | 8        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|---|
| 2026                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |   |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 26,621.77          | 2.32     | 1.07     |   |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 288.42                    | 0.01     | 0.01     |                           |      |        | 45,323.63          | 0.82     | 0.83     |   |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 101,345.77         | 1.32     | 1.94     |   |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 6,344.88           | 0.45     | 0.25     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 10,805.68          | 0.11     | 0.19     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 24,163.61          | 0.18     | 0.43     |   |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 3,297.84           | 0.29     | 0.13     |   |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 288.42                    | 0.01     | 0.01     |                           |      |        | 5,614.59           | 0.10     | 0.10     |   |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 6,366.91           | 0.08     | 0.12     |   |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 141.99             | 0.01     | 0.01     |   |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 241.82             | 2.56E-03 | 4.18E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 274.24             | 2.03E-03 | 0.00     |   |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  |                         | 104                           | 5                          | 135                    | 468       | 1,546.83                | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 465.58 | 0.01               | 0.03     |          |   |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    |           | 698.82                  | 4.65E-03                  | 0.04     |          |                           |      | 512.72 | 3.41E-03           | 0.03     |          |   |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  |                         | 16                            | 5                          | 21                     | 72        | 1,546.83                | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 71.63  | 1.74E-03           | 4.42E-03 |          |   |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     |           | 698.82                  | 4.65E-03                  | 0.04     |          |                           |      | 78.88  | 5.25E-04           | 4.19E-03 |          |   |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,325.64                  | 1.45     | 0.51     | 476.16                    | 0.02 | 0.08   | 2,116.18           | 0.84     | 0.33     |   |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,430.92                  | 0.06     | 0.21     |                           |      |        | 3,154.58           | 0.13     | 0.46     |   |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 1,055.61                  | 0.04     | 0.16     |                           |      |        | 3,304.59           | 0.11     | 0.49     |   |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 469.70             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 383.00             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 110.92             | 0.01     | 0.01     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 87.92              | 0.01     | 0.01     |   |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,056.82           | 0.06     | 0.05     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 684.98             | 0.04     | 0.04     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 2,975.10           | 0.17     | 0.16     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 543.50             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 435.22             | 0.03     | 0.02     |   |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 792.62             | 0.04     | 0.04     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,433.33           | 0.19     | 0.18     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 626.69             | 0.04     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 496.77             | 0.03     | 0.03     |   |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 410.99             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,791.90           | 0.10     | 0.10     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 327.21             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 263.77             | 0.02     | 0.02     |   |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 322.92             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,381.54           | 0.08     | 0.07     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 255.11             | 0.01     | 0.01     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 197.83             | 0.01     | 0.01     |   |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 107.64             | 0.01     | 0.01     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 465.07             | 0.03     | 0.02     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 83.19              | 4.87E-03 | 4.58E-03 |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 65.94              | 4.12E-03 | 3.78E-03 |   |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 812.19             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,501.73           | 0.20     | 0.19     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 643.32             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 505.56             | 0.03     | 0.03     |   |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 240,247  | 7        | 6 |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 23,232   | 1        | 1 |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 263,479  | 8        | 8 |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2027                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 14,256                     | 5                      | 18,533    | 289,397                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 25,849.10          | 2.18     | 1.02     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 14,256                     | 25                     | 71,280    |                         | 280.08                    | 4.94E-03 | 0.01     | 44,013.19                 | 0.78     | 0.79     |                    |          |          |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 98,392.66                 | 1.25     | 1.85     |                    |          |          |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 6,159.87           | 0.42     | 0.24     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 10,491.99                 | 0.10     | 0.18     |                    |          |          |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 23,456.71                 | 0.16     | 0.41     |                    |          |          |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04     | 0.02     | 3,202.13           | 0.27     | 0.13     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 280.08                    | 4.94E-03 | 0.01     | 5,452.25                  | 0.10     | 0.10     |                    |          |          |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 223.62                    | 2.84E-03 | 4.20E-03 | 6,181.39                  | 0.08     | 0.12     |                    |          |          |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04     | 0.02     | 137.85             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 76                         | 25                     | 380       |                         | 280.28                    | 2.76E-03 | 4.74E-03 | 234.80                    | 2.31E-03 | 3.97E-03 |                    |          |          |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 223.79                    | 1.54E-03 | 3.91E-03 | 266.22                    | 1.83E-03 | 0.00     |                    |          |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02     | 456.44   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 684.37                  | 4.25E-03                  | 0.04     | 502.11   | 3.12E-03                  | 0.03     |          |                    |          |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02     | 70.22    | 1.66E-03           | 4.35E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 684.37                  | 4.25E-03                  | 0.04     | 77.25    | 4.80E-04                  | 4.14E-03 |          |                    |          |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08     | 2,075.18 | 0.83               | 0.32     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,400.82                | 0.06                      | 0.21     | 3,088.22 | 0.13                      | 0.45     |          |                    |          |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,034.01                | 0.04                      | 0.15     | 3,236.98 | 0.11                      | 0.48     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 457.98             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 373.44             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 108.15             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 85.73              | 0.01     | 4.92E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 1,030.46           | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 667.89             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 2,900.85           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 529.93             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 424.35             | 0.03     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 772.85             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 3,347.65           | 0.19     | 0.18     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 611.04             | 0.04     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 484.36             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 400.73             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 1,747.18           | 0.10     | 0.09     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 319.04             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 257.18             | 0.02     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 314.86             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 1,347.06           | 0.08     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 248.74             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 192.89             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 104.95             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 453.47             | 0.03     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 81.11              | 4.74E-03 | 4.48E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 64.30              | 4.00E-03 | 3.69E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 791.93             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 3,414.34           | 0.19     | 0.18     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 627.27             | 0.04     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04     | 0.02     | 492.94             | 0.03     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 233,345  | 6                  | 6        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 22,653   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 255,997  | 8                  | 7        |          |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 25,164.69          | 2.06     | 0.99     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 42,853.61          | 0.74     | 0.76     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 95,777.31          | 1.19     | 1.77     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 5,995.98           | 0.39     | 0.23     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 10,214.41          | 0.09     | 0.17     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 22,830.65          | 0.15     | 0.39     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 3,117.34           | 0.25     | 0.12     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 5,308.60           | 0.09     | 0.09     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 6,017.08           | 0.07     | 0.11     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 134.19             | 0.01     | 0.01     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 228.59             | 2.11E-03 | 3.80E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 259.12             | 1.66E-03 | 0.00     |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 448.12   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 492.52   | 2.88E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 68.94    | 1.59E-03           | 4.29E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 75.77    | 4.43E-04           | 4.09E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  |                         |                               | 200                        | 260                    |           | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 2,034.82 | 0.82               | 0.31     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    | 13.4                    |                               | 200                        | 1,000                  | 2,680     | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         |                               | 200                        | 1,420                  |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 3,172.53 | 0.11               | 0.47     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 447.28             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 364.71             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 105.62             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 83.72              | 0.01     | 4.82E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,006.38           | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 652.28             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 2,833.00           | 0.16     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 517.53             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 414.41             | 0.03     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 754.78             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 3,269.35           | 0.18     | 0.18     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 596.74             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 473.02             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 391.37             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,706.31           | 0.10     | 0.09     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 311.57             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 251.16             | 0.02     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 307.50             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,315.55           | 0.07     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 242.92             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 188.37             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 102.50             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 442.86             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 79.21              | 4.63E-03 | 4.38E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 62.79              | 3.89E-03 | 3.61E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 773.42             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 3,334.47           | 0.19     | 0.18     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 612.58             | 0.04     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 481.39             | 0.03     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 227,219            | 6        | 6        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 22,123             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 249,342            | 7        | 7        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|---|
| 2029                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |   |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 24,555.86          | 1.95     | 0.96     |   |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 41,822.98          | 0.70     | 0.74     |   |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 93,454.18          | 1.14     | 1.71     |   |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 5,850.18           | 0.36     | 0.22     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 9,967.69           | 0.09     | 0.16     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 22,274.52          | 0.13     | 0.38     |   |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 3,041.92           | 0.24     | 0.12     |   |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 5,180.93           | 0.09     | 0.09     |   |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 5,871.13           | 0.07     | 0.11     |   |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 130.92             | 0.01     | 0.01     |   |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 223.07             | 1.92E-03 | 3.66E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 252.80             | 1.52E-03 | 4.29E-03 |   |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 440.69 | 0.01               | 0.03     |          |   |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 484.00 | 2.66E-03           | 0.03     |          |   |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 67.80  | 1.52E-03           | 4.24E-03 |          |   |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 74.46  | 4.09E-04           | 4.05E-03 |          |   |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,137.78                  | 1.39     | 0.48     | 439.49                    | 0.02 | 0.07   | 1,992.33           | 0.81     | 0.31     |   |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,344.83                  | 0.06     | 0.20     |                           |      |        | 2,964.79           | 0.14     | 0.44     |   |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 993.64                    | 0.04     | 0.15     |                           |      |        | 3,110.61           | 0.12     | 0.46     |   |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 437.68             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 356.87             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 103.35             | 0.01     | 0.01     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 81.92              | 0.01     | 4.72E-03 |   |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 984.79             | 0.05     | 0.05     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 638.29             | 0.03     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,772.15           | 0.15     | 0.15     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 506.40             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 405.49             | 0.03     | 0.02     |   |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 738.59             | 0.04     | 0.04     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 3,199.12           | 0.18     | 0.17     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 583.91             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 462.83             | 0.03     | 0.03     |   |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 382.97             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,669.66           | 0.09     | 0.09     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 304.87             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 245.75             | 0.02     | 0.01     |   |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 300.91             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,287.30           | 0.07     | 0.07     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 237.70             | 0.01     | 0.01     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 184.31             | 0.01     | 0.01     |   |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 100.30             | 0.01     | 0.01     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 433.35             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 77.51              | 4.53E-03 | 4.30E-03 |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 61.44              | 3.80E-03 | 3.54E-03 |   |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 756.83             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 3,262.85           | 0.18     | 0.18     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 599.41             | 0.03     | 0.03     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 471.03             | 0.03     | 0.03     |   |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 221,761  | 6        | 6 |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 21,648   | 1        | 1 |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 243,408  | 7        | 7 |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2030                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 24,015.91          | 1.85     | 0.93     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 40,909.30          | 0.68     | 0.71     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 91,396.59          | 1.09     | 1.66     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02     | 5,720.88           | 0.34     | 0.22     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |          | 9,748.96           | 0.08     | 0.16     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |          | 21,781.95          | 0.12     | 0.37     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02     | 2,975.04           | 0.23     | 0.12     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |          | 5,067.75           | 0.08     | 0.09     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |          | 5,741.87           | 0.07     | 0.10     |
| Employee TNC Vehicles                                                               | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2030                           | 1.3  |                         | 76                            | 5                          | 99                     |           | 551.07                  | 0.01                      | 0.01     | 47.74    | 0.03                      | 0.02 | 128.03   | 0.01               | 0.00     |          |
|                                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2030                           | 5    | 13.4                    | 76                            | 25                         | 380                    | 1,018     | 260.43                  | 2.11E-03                  | 4.23E-03 |          |                           |      | 218.17   | 1.77E-03           | 3.54E-03 |          |
|                                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2030                           | 7.1  |                         | 76                            | 40                         | 540                    |           | 207.81                  | 1.17E-03                  | 3.49E-03 |          |                           |      | 247.21   | 1.40E-03           | 4.15E-03 |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,442.08                | 0.02                      | 0.08     | 18.33    | 0.01                      | 0.02 | 434.03   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 649.33                  | 3.32E-03                  | 0.04     |          |                           |      | 476.40   | 2.43E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,442.08                | 0.02                      | 0.08     | 18.33    | 0.01                      | 0.02 | 66.77    | 1.45E-03           | 4.19E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 649.33                  | 3.32E-03                  | 0.04     |          |                           |      | 73.29    | 3.75E-04           | 4.01E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 3,071.47                  | 1.38     | 0.47     | 428.48                    | 0.02 | 0.07     | 1,949.47           | 0.80     | 0.30     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,319.03                  | 0.06     | 0.19     |                           |      |          | 2,907.92           | 0.14     | 0.43     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 974.78                    | 0.04     | 0.15     |                           |      |          | 3,051.56           | 0.12     | 0.45     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 429.10             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 349.87             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 101.32             | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 80.31              | 4.96E-03 | 4.64E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 965.48             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 625.78             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 2,717.73           | 0.15     | 0.15     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 496.45             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 397.51             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 724.11             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 3,136.32           | 0.18     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 572.44             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 453.73             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 375.47             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 1,636.89           | 0.09     | 0.09     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 298.88             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 240.92             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 295.01             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 1,262.03           | 0.07     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 233.03             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 180.69             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 98.34              | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 424.84             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 75.99              | 4.44E-03 | 4.22E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 60.23              | 3.72E-03 | 3.48E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02     | 741.99             | 0.04     | 0.04     |
| New HBO Attraction                                                                  |                                          | Default                                 | 2030                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 297.83                  | 0.01                      | 0.01     | 64.16    | 0.03                      | 0.02 | 3,198.80 | 0.18               | 0.17     |          |
| New NHB Attraction                                                                  |                                          | Default                                 | 2030                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 297.83                  | 0.01                      | 0.01     | 64.16    | 0.03                      | 0.02 | 587.63   | 0.03               | 0.03     |          |
| New NHB Production                                                                  |                                          | Default                                 | 2030                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 297.83                  | 0.01                      | 0.01     | 64.16    | 0.03                      | 0.02 | 461.76   | 0.03               | 0.03     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 216,911            | 6        | 6        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 21,223             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 238,134            | 7        | 7        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2031                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 23,553.23          | 1.77     | 0.91     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 40,106.28          | 0.65     | 0.69     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 89,584.83          | 1.05     | 1.62     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 5,610.07           | 0.31     | 0.21     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 9,556.72           | 0.07     | 0.15     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 21,348.22          | 0.11     | 0.36     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 2,917.72           | 0.22     | 0.11     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 4,968.27           | 0.08     | 0.09     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 5,628.05           | 0.07     | 0.10     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 125.55             | 0.01     | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 213.87             | 1.63E-03 | 3.44E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 242.29             | 1.29E-03 | 4.03E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 427.24          | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 470.04          | 2.23E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 65.73           | 1.40E-03           | 4.17E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 72.31           | 3.44E-04           | 3.96E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,989.07                  | 1.31     | 0.46             | 418.56                    | 0.02 | 0.07            | 1,897.86           | 0.76     | 0.29     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,294.21                  | 0.06     | 0.19             |                           |      |                 | 2,853.21           | 0.14     | 0.42     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 954.24                    | 0.04     | 0.14             |                           |      |                 | 2,987.26           | 0.11     | 0.45     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 343.70             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 99.53              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 78.89              | 4.86E-03 | 4.56E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 614.77             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,669.84           | 0.15     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 487.69             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 390.48             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 711.37             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,081.05           | 0.17     | 0.17     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 562.33             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 445.70             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 368.86             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,608.04           | 0.09     | 0.09     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 293.61             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 236.66             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 289.82             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,239.79           | 0.07     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 228.91             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 177.49             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 96.61              | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 417.35             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 74.65              | 4.36E-03 | 4.15E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 59.16              | 3.65E-03 | 3.42E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 728.94             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,142.43           | 0.18     | 0.17     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 577.26             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 453.59             | 0.03     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 212,629         | 5                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,849          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 233,477         | 7                  | 7        |          |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2032                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 23,131.67          | 1.69     | 0.89     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 39,394.08          | 0.63     | 0.68     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 87,984.63          | 1.02     | 1.58     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 5,509.11           | 0.30     | 0.21     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 9,386.22           | 0.07     | 0.15     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 20,965.13          | 0.11     | 0.35     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 2,865.50           | 0.21     | 0.11     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 4,880.05           | 0.08     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 5,527.52           | 0.06     | 0.10     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 123.29             | 0.01     | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 210.06             | 1.51E-03 | 3.36E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 237.94             | 1.20E-03 | 3.93E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 421.92   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 463.99   | 2.09E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 64.91    | 1.35E-03           | 4.13E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 71.38    | 3.21E-04           | 3.94E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,929.80                  | 1.30     | 0.45     | 409.93                    | 0.02 | 0.07     | 1,860.08           | 0.75     | 0.29     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     |                         | 1,272.58                  | 0.06     | 0.19     |                           |      |          | 2,805.50           | 0.14     | 0.41     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 938.35                    | 0.04     | 0.14     |                           |      |          | 2,937.52           | 0.11     | 0.44     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 414.75             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 338.14             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 97.92              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 77.60              | 4.78E-03 | 4.49E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 933.19             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 604.84             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 2,626.65           | 0.15     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 479.79             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 384.14             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 699.89             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 3,031.21           | 0.17     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 553.22             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 438.47             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 362.91             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 1,582.03           | 0.09     | 0.09     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 288.85             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 232.81             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 285.14             | 0.02     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 1,219.73           | 0.07     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 225.21             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 174.61             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 95.05              | 0.01     | 4.96E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 410.60             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 73.44              | 4.29E-03 | 4.09E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 58.20              | 3.58E-03 | 3.37E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2032                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 717.17   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2032                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 3,091.59 | 0.17               | 0.17     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2032                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 567.91   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2032                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 446.23   | 0.03               | 0.03     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 208,840            | 5        | 5        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 20,511             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 229,352            | 6        | 6        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2033                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 14,256                     | 5                      | 18,533    | 289,397                 | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 22,761.19          | 1.62     | 0.87     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 14,256                     | 25                     | 71,280    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 38,768.60          | 0.61     | 0.67     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 86,580.87          | 0.99     | 1.55     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 5,420.38           | 0.28     | 0.20     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 9,236.47           | 0.06     | 0.15     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 20,629.07          | 0.10     | 0.34     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02     | 2,819.60           | 0.20     | 0.11     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |          | 4,802.56           | 0.08     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |          | 5,439.33           | 0.06     | 0.10     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02     | 121.30             | 0.01     | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 76                         | 25                     | 380       |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |          | 206.71             | 1.41E-03 | 3.29E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |          | 234.13             | 1.11E-03 | 3.85E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 417.13   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 458.57   | 2.01E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 64.17    | 1.33E-03           | 4.10E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 70.55    | 3.10E-04           | 3.91E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 1,824.74 | 0.75               | 0.28     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 2,762.60 | 0.14               | 0.41     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 2,892.52 | 0.11               | 0.43     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 408.77             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 333.26             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 96.50              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 76.48              | 4.70E-03 | 4.44E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 919.73             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 596.12             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 2,588.69           | 0.15     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 472.84             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 378.57             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 689.80             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 2,987.41           | 0.17     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 545.21             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 432.10             | 0.03     | 0.03     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 357.67             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 1,559.17           | 0.09     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 284.67             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 229.44             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 281.03             | 0.02     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 1,202.11           | 0.07     | 0.07     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 221.95             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 172.08             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 93.68              | 0.01     | 4.90E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 404.67             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 72.37              | 4.24E-03 | 4.05E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 57.36              | 3.53E-03 | 3.33E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 706.83             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 3,046.92           | 0.17     | 0.17     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 559.69             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02     | 439.75             | 0.03     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 205,511  | 5                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 20,215   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 225,725  | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2034                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 22,436.46          | 1.56     | 0.86     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 38,220.83          | 0.59     | 0.65     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 85,352.99          | 0.96     | 1.53     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 5,342.60           | 0.27     | 0.20     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 9,105.33           | 0.06     | 0.14     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 20,335.10          | 0.09     | 0.33     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02     | 2,779.38           | 0.19     | 0.11     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |          | 4,734.71           | 0.07     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |          | 5,362.19           | 0.06     | 0.10     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02     | 119.56             | 0.01     | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |          | 203.77             | 1.32E-03 | 3.23E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |          | 230.79             | 1.04E-03 | 3.78E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,371.60                | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02 | 412.78   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 618.30                  | 2.64E-03                  | 0.03     |          |                           |      | 453.64   | 1.94E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,371.60                | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02 | 63.50    | 1.30E-03           | 4.07E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 618.30                  | 2.64E-03                  | 0.03     |          |                           |      | 69.79    | 2.98E-04           | 3.89E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,818.50                  | 1.28     | 0.43     | 396.89                    | 0.02 | 0.07     | 1,790.54           | 0.74     | 0.28     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     |                         | 1,234.97                  | 0.06     | 0.18     |                           |      |          | 2,722.60           | 0.14     | 0.40     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 910.47                    | 0.04     | 0.14     |                           |      |          | 2,850.22           | 0.11     | 0.43     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 403.49             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 328.94             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 95.25              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 75.48              | 4.64E-03 | 4.39E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 907.84             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 588.42             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 2,555.16           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 466.71             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 373.65             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 680.88             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 2,948.72           | 0.17     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 538.14             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 426.48             | 0.03     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 353.05             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 1,538.97           | 0.09     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 280.98             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 226.45             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 277.40             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 1,186.53           | 0.07     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 219.07             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 169.84             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 92.47              | 4.98E-03 | 4.85E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 399.43             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 71.43              | 4.18E-03 | 4.00E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02     | 56.61              | 3.48E-03 | 3.29E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2034                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 280.13                  | 0.01                      | 0.01     | 59.21    | 0.03                      | 0.02 | 697.70   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2034                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 280.13                  | 0.01                      | 0.01     | 59.21    | 0.03                      | 0.02 | 3,007.45 | 0.17               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2034                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 280.13                  | 0.01                      | 0.01     | 59.21    | 0.03                      | 0.02 | 552.43   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2034                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 280.13                  | 0.01                      | 0.01     | 59.21    | 0.03                      | 0.02 | 434.03   | 0.03               | 0.03     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 202,587            | 5        | 5        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 19,953             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 222,540            | 6        | 6        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|---|
| 2035                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |   |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 22,154.64          | 1.51     | 0.85     |   |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 37,745.91          | 0.58     | 0.65     |   |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 84,289.05          | 0.94     | 1.51     |   |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 5,275.09           | 0.25     | 0.20     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 8,991.63           | 0.06     | 0.14     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 20,080.39          | 0.09     | 0.33     |   |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 2,744.46           | 0.19     | 0.11     |   |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 4,675.87           | 0.07     | 0.08     |   |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 5,295.35           | 0.06     | 0.09     |   |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 118.05             | 0.01     | 0.00     |   |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 201.23             | 1.24E-03 | 3.18E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 227.90             | 9.77E-04 | 3.73E-03 |   |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 408.91 | 0.01               | 0.03     |          |   |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 449.27 | 1.88E-03           | 0.03     |          |   |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 62.91  | 1.27E-03           | 4.04E-03 |          |   |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 69.12  | 2.88E-04           | 3.87E-03 |          |   |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,767.93                  | 1.27     | 0.42     | 391.73                    | 0.02 | 0.07   | 1,759.27           | 0.74     | 0.27     |   |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,218.63                  | 0.06     | 0.18     |                           |      |        | 2,686.57           | 0.14     | 0.40     |   |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 898.28                    | 0.04     | 0.13     |                           |      |        | 2,812.08           | 0.11     | 0.42     |   |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 398.90             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 325.19             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 94.16              | 0.01     | 0.01     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 74.62              | 4.58E-03 | 4.35E-03 |   |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 897.52             | 0.05     | 0.05     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 581.72             | 0.03     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 2,526.04           | 0.14     | 0.14     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 461.38             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 369.37             | 0.02     | 0.02     |   |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 673.14             | 0.04     | 0.04     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 2,915.10           | 0.17     | 0.16     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 532.00             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 421.60             | 0.03     | 0.02     |   |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 349.03             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,521.43           | 0.09     | 0.08     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 277.77             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 223.86             | 0.01     | 0.01     |   |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 274.24             | 0.01     | 0.01     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,173.01           | 0.07     | 0.06     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 216.56             | 0.01     | 0.01     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 167.90             | 0.01     | 0.01     |   |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 91.41              | 4.94E-03 | 4.81E-03 |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 394.87             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 70.62              | 4.14E-03 | 3.97E-03 |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 55.97              | 3.44E-03 | 3.27E-03 |   |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 689.76             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 2,973.17           | 0.17     | 0.16     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 546.12             | 0.03     | 0.03     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 429.07             | 0.03     | 0.03     |   |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 200,048  | 5        | 5 |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 19,726   | 1        | 1 |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 219,773  | 6        | 6 |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2036                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02     | 21,910.90          | 1.46     | 0.84     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |          | 37,335.51          | 0.56     | 0.64     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |          | 83,370.58          | 0.92     | 1.49     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02     | 5,216.71           | 0.24     | 0.20     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |          | 8,893.37           | 0.05     | 0.14     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |          | 19,860.49          | 0.08     | 0.32     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02     | 2,714.27           | 0.18     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |          | 4,625.04           | 0.07     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |          | 5,237.65           | 0.06     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02     | 116.75             | 0.01     | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |          | 199.03             | 1.17E-03 | 3.14E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |          | 225.41             | 9.21E-04 | 3.68E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,347.41                | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02 | 405.47   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 607.08                  | 2.49E-03                  | 0.03     |          |                           |      | 445.41   | 1.83E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,347.41                | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02 | 62.38    | 1.25E-03           | 4.01E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 607.08                  | 2.49E-03                  | 0.03     |          |                           |      | 68.52    | 2.81E-04           | 3.85E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,721.57                  | 1.26     | 0.42     | 387.39                    | 0.02 | 0.06     | 1,730.79           | 0.73     | 0.27     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,204.02                  | 0.06     | 0.18     |                           |      |          | 2,654.37           | 0.14     | 0.39     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 887.84                    | 0.04     | 0.13     |                           |      |          | 2,779.40           | 0.11     | 0.42     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 395.07             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 322.07             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 93.25              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 73.90              | 4.53E-03 | 4.33E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 888.91             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 576.15             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 2,501.76           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 456.94             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 365.80             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 666.69             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 2,887.09           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 526.87             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 417.53             | 0.03     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 345.69             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 1,506.81           | 0.09     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 275.09             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 221.70             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 271.61             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 1,161.74           | 0.07     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 214.48             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 166.27             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 90.54              | 4.90E-03 | 4.78E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 391.08             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 69.94              | 4.10E-03 | 3.94E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02     | 55.42              | 3.40E-03 | 3.24E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2036                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 274.32                  | 0.01                      | 0.01     | 57.57    | 0.02                      | 0.02 | 683.15   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2036                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 274.32                  | 0.01                      | 0.01     | 57.57    | 0.02                      | 0.02 | 2,944.60 | 0.17               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2036                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 274.32                  | 0.01                      | 0.01     | 57.57    | 0.02                      | 0.02 | 540.86   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2036                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 274.32                  | 0.01                      | 0.01     | 57.57    | 0.02                      | 0.02 | 424.92   | 0.03               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 197,852  | 5                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 19,536   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 217,388  | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2037                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 21,702.44          | 1.42     | 0.83     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 36,984.88          | 0.55     | 0.63     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 82,586.06          | 0.90     | 1.48     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 5,166.77           | 0.23     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 8,809.43           | 0.05     | 0.14     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 19,672.66          | 0.08     | 0.32     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 2,688.45           | 0.18     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 4,581.60           | 0.07     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 5,188.36           | 0.06     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 115.63             | 0.01     | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 197.15             | 1.10E-03 | 3.10E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 223.27             | 8.73E-04 | 3.64E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 402.40          | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 602.38                  | 2.43E-03                  | 0.03     |                  |                           |      | 441.96          | 1.78E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 61.91           | 1.24E-03           | 3.99E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 602.38                  | 2.43E-03                  | 0.03     |                  |                           |      | 67.99           | 2.75E-04           | 3.84E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,679.90                  | 1.24     | 0.41             | 383.94                    | 0.02 | 0.06            | 1,705.38           | 0.72     | 0.26     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,191.05                  | 0.06     | 0.18             |                           |      |                 | 2,625.76           | 0.14     | 0.39     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 878.05                    | 0.04     | 0.13             |                           |      |                 | 2,748.74           | 0.11     | 0.41     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 391.79             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 319.39             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 92.47              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 73.28              | 4.49E-03 | 4.30E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 881.54             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 571.37             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,480.94           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 453.13             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 362.75             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 661.15             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,863.07           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 522.48             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 414.04             | 0.03     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 342.82             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,494.27           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 272.80             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 219.85             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 269.36             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,152.07           | 0.07     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 212.69             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 164.88             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 89.79              | 4.88E-03 | 4.76E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 387.83             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 69.36              | 4.07E-03 | 3.92E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 54.96              | 3.37E-03 | 3.23E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 677.48             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,920.10           | 0.17     | 0.16     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 536.35             | 0.03     | 0.03     |
| New NHB Production                                                                  |                                          | Default                                 | 2037                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 421.37          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 195,971         | 5                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 19,373          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 215,344         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2038                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02     | 21,525.22          | 1.39     | 0.83     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |          | 36,687.15          | 0.54     | 0.63     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |          | 81,920.12          | 0.89     | 1.46     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02     | 5,124.31           | 0.22     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |          | 8,738.14           | 0.05     | 0.14     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |          | 19,513.23          | 0.07     | 0.32     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02     | 2,666.49           | 0.17     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |          | 4,544.72           | 0.07     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |          | 5,146.52           | 0.06     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02     | 114.68             | 0.00     | 0.00     |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |          | 195.55             | 1.05E-03 | 3.07E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |          | 221.47             | 8.30E-04 | 3.61E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 399.65   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 598.17                  | 2.38E-03                  | 0.03     |          |                           |      | 438.87   | 1.75E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 61.48    | 1.22E-03           | 3.97E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 598.17                  | 2.38E-03                  | 0.03     |          |                           |      | 67.52    | 2.69E-04           | 3.82E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,643.11                  | 1.23     | 0.41     | 381.17                    | 0.02 | 0.06     | 1,683.08           | 0.71     | 0.26     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     |                         | 1,179.58                  | 0.06     | 0.17     |                           |      |          | 2,600.49           | 0.14     | 0.38     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 869.39                    | 0.04     | 0.13     |                           |      |          | 2,721.62           | 0.11     | 0.41     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 389.03             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 317.13             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 91.82              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 875.32             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 567.34             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 2,463.41           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 449.92             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 360.17             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 656.49             | 0.04     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 2,842.83           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 518.78             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 411.11             | 0.03     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 340.40             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 1,483.71           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 270.87             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 218.29             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 267.46             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 1,143.93           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 211.19             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 163.71             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 89.15              | 4.85E-03 | 4.74E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 385.08             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 68.87              | 4.04E-03 | 3.91E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 54.57              | 3.34E-03 | 3.21E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2038                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 270.15                  | 0.01                      | 0.01     | 56.38    | 0.02                      | 0.02 | 672.70   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2038                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 270.15                  | 0.01                      | 0.01     | 56.38    | 0.02                      | 0.02 | 2,899.46 | 0.16               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2038                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 270.15                  | 0.01                      | 0.01     | 56.38    | 0.02                      | 0.02 | 532.56   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2038                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 270.15                  | 0.01                      | 0.01     | 56.38    | 0.02                      | 0.02 | 418.38   | 0.03               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 194,370            | 4        | 5        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 19,236             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 213,607            | 6        | 6        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2039                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 21,375.14          | 1.35     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 36,435.29          | 0.53     | 0.62     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 81,357.20          | 0.87     | 1.45     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 5,088.36           | 0.21     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 8,677.84           | 0.04     | 0.14     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 19,378.45          | 0.07     | 0.32     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 2,647.90           | 0.17     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 4,513.52           | 0.07     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 5,111.16           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 113.87             | 0.00     | 4.30E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 194.20             | 9.98E-04 | 3.05E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 219.94             | 7.90E-04 | 3.58E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 397.19 | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 436.13 | 1.71E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 61.11  | 1.21E-03           | 3.95E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 67.10  | 2.63E-04           | 3.81E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,611.01                  | 1.22     | 0.40     | 378.94                    | 0.02 | 0.06   | 1,663.69           | 0.71     | 0.26     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,169.55                  | 0.06     | 0.17     |                           |      |        | 2,578.36           | 0.14     | 0.38     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 861.78                    | 0.04     | 0.13     |                           |      |        | 2,697.81           | 0.11     | 0.40     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 386.74             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 315.25             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 91.28              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 72.33              | 4.42E-03 | 4.27E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 870.16             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 563.99             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 2,448.84           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 447.25             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 358.03             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 652.62             | 0.04     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 2,826.02           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 515.71             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 408.66             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 338.39             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,474.94           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 269.26             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 216.99             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 265.88             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,137.16           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 209.94             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 162.74             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 88.63              | 4.83E-03 | 4.73E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 382.81             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 68.46              | 4.01E-03 | 3.90E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 54.25              | 3.32E-03 | 3.20E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 668.73             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 2,882.32           | 0.16     | 0.16     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 529.40             | 0.03     | 0.03     |
| New NHB Production                                                                  |                                          | Default                                 | 2039                           | 5.9  |                         | 115                           | Aggregate                  | 679                    | 268.56    |                         | 0.01                      | 0.01     | 55.93    | 0.02                      | 0.02 | 415.90 | 0.03               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 193,014            | 4        | 5        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 19,123             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 212,137            | 5        | 6        |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|---|
| 2040                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |   |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 21,248.71          | 1.32     | 0.82     |   |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 36,223.36          | 0.53     | 0.62     |   |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 80,884.11          | 0.86     | 1.44     |   |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 5,058.06           | 0.21     | 0.19     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 8,627.10           | 0.04     | 0.14     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 19,265.18          | 0.07     | 0.31     |   |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 2,632.24           | 0.16     | 0.10     |   |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 4,487.27           | 0.07     | 0.08     |   |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 5,081.44           | 0.05     | 0.09     |   |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 113.20             | 0.00     | 4.28E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 193.07             | 9.52E-04 | 3.02E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 218.65             | 7.54E-04 | 3.55E-03 |   |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,312.74                | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 395.00 | 0.01               | 0.03     |          |   |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 591.08                  | 2.29E-03                  | 0.03     |          |                           |      | 433.67 | 1.68E-03           | 0.02     |          |   |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,312.74                | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 60.77  | 1.20E-03           | 3.93E-03 |          |   |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 591.08                  | 2.29E-03                  | 0.03     |          |                           |      | 66.72  | 2.59E-04           | 3.79E-03 |          |   |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,583.46                  | 1.21     | 0.40     | 377.12                    | 0.02 | 0.06   | 1,647.10           | 0.70     | 0.26     |   |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     |                         | 1,160.84                  | 0.06     | 0.17     |                           |      |        | 2,559.16           | 0.14     | 0.38     |   |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 855.17                    | 0.04     | 0.13     |                           |      |        | 2,677.11           | 0.11     | 0.40     |   |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 384.85             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 313.71             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 90.83              | 0.01     | 0.01     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 71.97              | 4.39E-03 | 4.26E-03 |   |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 865.91             | 0.05     | 0.05     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 561.24             | 0.03     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 2,436.87           | 0.14     | 0.14     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 445.06             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 356.27             | 0.02     | 0.02     |   |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 649.43             | 0.04     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 2,812.20           | 0.16     | 0.16     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 513.18             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 406.66             | 0.02     | 0.02     |   |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 336.74             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 1,467.72           | 0.08     | 0.08     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 267.95             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 215.92             | 0.01     | 0.01     |   |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 264.58             | 0.01     | 0.01     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 1,131.60           | 0.06     | 0.06     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 208.91             | 0.01     | 0.01     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 161.94             | 0.01     | 0.01     |   |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 88.19              | 4.81E-03 | 4.72E-03 |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 380.94             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 68.12              | 3.99E-03 | 3.89E-03 |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 53.98              | 3.29E-03 | 3.20E-03 |   |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 665.47             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 2,868.22           | 0.16     | 0.16     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 526.81             | 0.03     | 0.03     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 413.85             | 0.03     | 0.02     |   |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 191,872  | 4        | 5 |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 19,029   | 1        | 1 |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 210,901  | 5        | 6 |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2041                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 21,144.13          | 1.30     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 36,048.43          | 0.52     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 80,493.61          | 0.85     | 1.44     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 5,033.00           | 0.20     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 8,585.21           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 19,171.68          | 0.06     | 0.31     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 2,619.29           | 0.16     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 4,465.59           | 0.06     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 5,056.90           | 0.05     | 0.09     |
| Employee TNC Vehicles                                                               | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2041                           | 1.3  |                         | 76                            | 5                          | 99                     |           | 485.68                  | 0.01                      | 0.01     | 40.87            | 0.02                      | 0.02 | 112.63          | 0.00               | 4.27E-03 |          |
|                                                                                     | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2041                           | 5    | 13.4                    | 76                            | 25                         | 380                    | 1,018     | 229.34                  | 1.09E-03                  | 3.59E-03 |                  |                           |      | 192.13          | 9.16E-04           | 3.01E-03 |          |
|                                                                                     | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2041                           | 7.1  |                         | 76                            | 40                         | 540                    |           | 182.91                  | 6.11E-04                  | 2.97E-03 |                  |                           |      | 217.59          | 7.26E-04           | 3.53E-03 |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 393.07          | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 431.52          | 1.67E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 60.47           | 1.19E-03           | 3.93E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 66.39           | 2.58E-04           | 3.79E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,560.40                  | 1.20     | 0.39             | 375.68                    | 0.02 | 0.06            | 1,633.25           | 0.70     | 0.25     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,153.15                  | 0.06     | 0.17             |                           |      |                 | 2,542.22           | 0.14     | 0.38     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 849.34                    | 0.04     | 0.13             |                           |      |                 | 2,658.87           | 0.11     | 0.40     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 312.43             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 90.46              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 71.68              | 4.37E-03 | 4.26E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 862.38             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 558.95             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,426.90           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 443.24             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 354.81             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 646.78             | 0.04     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,800.70           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 511.08             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 404.99             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 335.37             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,461.72           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 266.85             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 215.04             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 263.50             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,126.98           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 208.05             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 161.28             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 87.83              | 4.80E-03 | 4.71E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 379.38             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 67.84              | 3.98E-03 | 3.88E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 53.76              | 3.28E-03 | 3.19E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 662.75             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,856.49           | 0.16     | 0.16     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 524.65             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 412.16             | 0.03     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 190,926         | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 18,951          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 209,877         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2042                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 14,256                     | 5                      | 18,533    | 289,397                 | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 21,056.28          | 1.28     | 0.82     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 14,256                     | 25                     | 71,280    |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 35,901.70          | 0.51     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 80,166.45          | 0.84     | 1.43     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 5,011.95           | 0.20     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 8,550.08           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 19,093.35          | 0.06     | 0.31     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 2,608.40           | 0.16     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 4,447.42           | 0.06     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 5,036.35           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 112.16             | 0.00     | 4.26E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 76                         | 25                     | 380       |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 191.34             | 8.85E-04 | 2.99E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 216.70             | 7.02E-04 | 3.51E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 391.36   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 429.61   | 1.67E-03           | 0.02     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 60.21    | 1.18E-03           | 3.95E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 66.09    | 2.56E-04           | 3.84E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06 | 1,621.64 | 0.69               | 0.25     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     |          |                           |      | 2,528.02 | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 844.45                  | 0.04                      | 0.13     |          |                           |      | 2,643.55 | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 382.07             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 311.44             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 90.17              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 859.67             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 557.19             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,419.26           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 441.84             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 353.69             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 644.75             | 0.04     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,791.88           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 509.47             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 403.71             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 334.32             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,457.12           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 266.01             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 214.36             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 262.68             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,123.43           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 207.39             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 160.77             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 87.56              | 4.79E-03 | 4.72E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 378.18             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 67.63              | 3.96E-03 | 3.89E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 53.59              | 3.26E-03 | 3.20E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 660.67             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,847.50           | 0.16     | 0.16     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 522.99             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 410.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 190,133  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 18,892   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 209,024  | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|---|
| 2043                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |   |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |   |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 14,256                     | 5                      | 18,533    | 289,397                 | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 20,983.67          | 1.26     | 0.81     |   |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |          | 35,780.63          | 0.51     | 0.61     |   |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 79,896.75          | 0.83     | 1.42     |   |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 3,396                      | 5                      | 4,415     | 68,939                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02     | 4,994.55           | 0.19     | 0.19     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |          | 8,521.09           | 0.04     | 0.13     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |          | 19,028.77          | 0.06     | 0.31     |   |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 1,766                      | 5                      | 2,296     | 23,664                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 2,599.41           | 0.16     | 0.10     |   |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |          | 4,432.42           | 0.06     | 0.08     |   |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 5,019.41           | 0.05     | 0.09     |   |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 76                         | 5                      | 99        | 1,018                   | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02     | 111.77             | 4.29E-03 | 4.25E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 13.4                          | 76                         | 25                     | 380       |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |          | 190.70             | 8.60E-04 | 2.98E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |          | 215.97             | 6.83E-04 | 3.50E-03 |   |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 104                           | 5                          | 135                    | 468       | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 389.87   | 0.01               | 0.03     |          |   |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    |           | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 427.95   | 1.66E-03           | 0.03     |          |   |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 16                            | 5                          | 21                     | 72        | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 59.98    | 1.18E-03           | 4.00E-03 |          |   |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     |           | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 65.84    | 2.55E-04           | 3.96E-03 |          |   |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  |                         |                               | 5                          | 260                    | 2,680     | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 1,611.76 | 0.68               | 0.25     |          |   |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    | 13.4                    |                               | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 2,515.64 | 0.14               | 0.37     |          |   |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         |                               | 40                         | 1,420                  |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 2,630.21 | 0.11               | 0.39     |          |   |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |   |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 381.15             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 310.69             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 89.95              | 0.01     | 0.01     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 71.28              | 4.34E-03 | 4.27E-03 |   |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 857.58             | 0.05     | 0.05     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 555.84             | 0.03     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 2,413.37           | 0.14     | 0.14     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 440.76             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 352.83             | 0.02     | 0.02     |   |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 643.18             | 0.04     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 2,785.08           | 0.16     | 0.16     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 508.23             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 402.72             | 0.02     | 0.02     |   |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 333.50             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 1,453.57           | 0.08     | 0.08     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 265.36             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 213.83             | 0.01     | 0.01     |   |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 262.04             | 0.01     | 0.01     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 1,120.69           | 0.06     | 0.06     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 206.89             | 0.01     | 0.01     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 160.38             | 0.01     | 0.01     |   |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 87.35              | 4.78E-03 | 4.73E-03 |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 377.26             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 67.46              | 3.95E-03 | 3.89E-03 |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 53.46              | 3.25E-03 | 3.20E-03 |   |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 659.07             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 2,840.56           | 0.16     | 0.16     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 521.72             | 0.03     | 0.03     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 409.85             | 0.02     | 0.02     |   |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          |                    | 189,476  | 4        | 5 |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          |                    | 18,846   | 1        | 1 |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          |                    | 208,322  | 5        | 6 |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2044                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02     | 20,922.80          | 1.25     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |          | 35,679.25          | 0.50     | 0.61     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |          | 79,671.26          | 0.83     | 1.42     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02     | 4,979.96           | 0.19     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |          | 8,496.82           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |          | 18,974.78          | 0.06     | 0.31     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02     | 2,591.87           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |          | 4,419.86           | 0.06     | 0.08     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |          | 5,005.24           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02     | 111.45             | 4.21E-03 | 4.24E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |          | 190.15             | 8.42E-04 | 2.97E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |          | 215.35             | 6.68E-04 | 3.49E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,291.33                | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01 | 388.52   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 581.24                  | 2.25E-03                  | 0.04     |          |                           |      | 426.45   | 1.65E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,291.33                | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01 | 59.77    | 1.18E-03           | 4.05E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 581.24                  | 2.25E-03                  | 0.04     |          |                           |      | 65.61    | 2.54E-04           | 4.03E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,509.57                  | 1.16     | 0.39     | 373.03                    | 0.02 | 0.06     | 1,602.94           | 0.67     | 0.25     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     |                         | 1,136.19                  | 0.06     | 0.17     |                           |      |          | 2,504.84           | 0.14     | 0.37     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 836.43                    | 0.04     | 0.13     |                           |      |          | 2,618.46           | 0.11     | 0.39     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 380.42             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 310.09             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 89.78              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 71.14              | 4.33E-03 | 4.28E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 855.95             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 554.78             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 2,408.77           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 439.92             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 352.15             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 641.96             | 0.04     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 2,779.78           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 507.26             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 401.95             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 332.87             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 1,450.80           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 264.85             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 213.42             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 261.54             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 1,118.56           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 206.49             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 160.07             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 87.18              | 4.78E-03 | 4.74E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 376.54             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 67.33              | 3.95E-03 | 3.90E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02     | 53.36              | 3.25E-03 | 3.21E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2044                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 264.20                  | 0.01                      | 0.01     | 54.71    | 0.02                      | 0.02 | 657.81   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2044                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 264.20                  | 0.01                      | 0.01     | 54.71    | 0.02                      | 0.02 | 2,835.15 | 0.16               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2044                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 264.20                  | 0.01                      | 0.01     | 54.71    | 0.02                      | 0.02 | 520.72   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2044                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 264.20                  | 0.01                      | 0.01     | 54.71    | 0.02                      | 0.02 | 409.06   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 188,925  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 18,810   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 207,735  | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2045                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 20,870.56          | 1.24     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 35,592.39          | 0.50     | 0.60     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 79,478.38          | 0.82     | 1.41     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 4,967.45           | 0.19     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 8,476.02           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 18,928.60          | 0.06     | 0.31     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 2,585.40           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 4,409.10           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 4,993.12           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 111.17             | 4.15E-03 | 4.23E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 189.69             | 8.28E-04 | 2.96E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 214.83             | 6.58E-04 | 3.48E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 387.31   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 425.09   | 1.65E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 59.59    | 1.17E-03           | 4.07E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 65.40    | 2.54E-04           | 4.07E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,496.64                  | 1.15     | 0.38     | 372.46                    | 0.02 | 0.06     | 1,595.28           | 0.67     | 0.25     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,131.94                  | 0.06     | 0.17     |                           |      |          | 2,495.45           | 0.14     | 0.37     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 833.16                    | 0.04     | 0.13     |                           |      |          | 2,608.22           | 0.11     | 0.39     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.86             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 309.64             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 89.65              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 71.04              | 4.32E-03 | 4.29E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 854.69             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 553.96             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,405.21           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 439.27             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.63             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 641.01             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,775.67           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 506.50             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 401.35             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 332.38             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,448.65           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 264.46             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 213.11             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 261.15             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,116.90           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 206.19             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 159.83             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 87.05              | 4.78E-03 | 4.75E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 375.99             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 67.24              | 3.94E-03 | 3.91E-03 |
| NHB Production                                                                      |                                          | Default                                 | 2045                           | 5.9  |                         | 15                            | Aggregate                  | 89                     |           | 263.81                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 53.28    | 3.24E-03           | 3.21E-03 |          |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2045                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.81                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 656.84   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2045                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.81                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 2,830.96 | 0.16               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2045                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.81                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 519.95   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2045                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.81                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 408.46   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 188,453  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 18,782   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 207,235  | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2046                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 20,826.76          | 1.23     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 35,519.68          | 0.50     | 0.60     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 79,317.01          | 0.82     | 1.41     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 4,956.96           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 8,458.61           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 18,889.96          | 0.06     | 0.31     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 2,579.97           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 4,400.09           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 4,982.99           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 110.93             | 4.10E-03 | 4.22E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 189.30             | 8.17E-04 | 2.95E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 214.39             | 6.49E-04 | 3.47E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,283.78                | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 386.24   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 423.90   | 1.64E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,283.78                | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 59.42    | 1.17E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 65.21    | 2.53E-04           | 4.09E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,484.61                  | 1.14     | 0.38     | 371.99                    | 0.02 | 0.06     | 1,588.18           | 0.66     | 0.25     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,128.13                  | 0.06     | 0.17     |                           |      |          | 2,487.06           | 0.14     | 0.37     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 830.19                    | 0.04     | 0.12     |                           |      |          | 2,598.91           | 0.11     | 0.39     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 379.51             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 309.35             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 89.56              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 70.97              | 4.32E-03 | 4.30E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 853.91             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 553.46             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 2,403.01           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 438.87             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 351.30             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 640.43             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 2,773.13           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 506.04             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 400.98             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 332.08             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 1,447.33           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 264.22             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 212.91             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 260.92             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 1,115.88           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 206.00             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 159.68             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 86.97              | 4.78E-03 | 4.77E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 375.64             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 67.17              | 3.94E-03 | 3.92E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 53.23              | 3.24E-03 | 3.22E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2046                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 656.24   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2046                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 2,828.37 | 0.16               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2046                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 519.48   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2046                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 408.08   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 188,056            | 4        | 5        |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 18,765             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 206,820            | 5        | 6        |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|---|
| 2047                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |   |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02   | 20,789.38          | 1.22     | 0.81     |   |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |        | 35,457.69          | 0.50     | 0.60     |   |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |        | 79,179.75          | 0.82     | 1.41     |   |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02   | 4,948.01           | 0.18     | 0.19     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |        | 8,443.77           | 0.04     | 0.13     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |        | 18,857.10          | 0.06     | 0.30     |   |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02   | 2,575.34           | 0.15     | 0.10     |   |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |        | 4,392.42           | 0.06     | 0.07     |   |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |        | 4,974.36           | 0.05     | 0.09     |   |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02   | 110.73             | 4.05E-03 | 4.21E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |        | 188.97             | 8.07E-04 | 2.94E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |        | 214.02             | 6.41E-04 | 3.46E-03 |   |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  |                         | 104                           | 5                          | 135                    | 468       | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 385.31 | 0.01               | 0.03     |          |   |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 422.86 | 1.64E-03           | 0.03     |          |   |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  |                         | 16                            | 5                          | 21                     | 72        | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 59.28  | 1.16E-03           | 4.10E-03 |          |   |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 65.06  | 2.52E-04           | 4.10E-03 |          |   |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,474.04                  | 1.12     | 0.38     | 371.58                    | 0.02 | 0.06   | 1,581.94           | 0.65     | 0.25     |   |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     |                         | 1,124.79                  | 0.06     | 0.17     |                           |      |        | 2,479.69           | 0.14     | 0.37     |   |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 827.57                    | 0.04     | 0.12     |                           |      |        | 2,590.73           | 0.11     | 0.39     |   |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 379.29             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 309.17             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 89.51              | 0.01     | 0.01     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 70.93              | 4.31E-03 | 4.31E-03 |   |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 853.40             | 0.05     | 0.05     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 553.13             | 0.03     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 2,401.58           | 0.14     | 0.14     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 438.61             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 351.09             | 0.02     | 0.02     |   |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 640.05             | 0.04     | 0.04     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 2,771.48           | 0.16     | 0.16     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 505.74             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 400.74             | 0.02     | 0.02     |   |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 331.88             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 1,446.47           | 0.08     | 0.08     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 264.06             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 212.78             | 0.01     | 0.01     |   |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 260.76             | 0.01     | 0.01     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 1,115.22           | 0.06     | 0.06     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 205.88             | 0.01     | 0.01     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 159.59             | 0.01     | 0.01     |   |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 86.92              | 4.78E-03 | 4.78E-03 |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 375.42             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 67.13              | 3.93E-03 | 3.94E-03 |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 53.20              | 3.23E-03 | 3.23E-03 |   |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 655.86             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 2,826.69           | 0.16     | 0.16     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 519.17             | 0.03     | 0.03     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02   | 407.84             | 0.02     | 0.02     |   |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 187,716  | 4        | 5 |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 18,754   | 1        | 1 |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 206,470  | 5        | 6 |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2048                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 20,757.43          | 1.21     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 35,404.81          | 0.50     | 0.60     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 79,062.71          | 0.81     | 1.41     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 4,940.36           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 8,431.11           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 18,829.07          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 2,571.38           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 4,385.87           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 4,967.01           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 110.56             | 4.01E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 188.68             | 7.98E-04 | 2.93E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 213.70             | 6.34E-04 | 3.45E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 384.46   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 421.91   | 1.64E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 59.15    | 1.16E-03           | 4.10E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 64.91    | 2.52E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,464.52                  | 1.11     | 0.38     | 371.15                    | 0.02 | 0.06     | 1,576.29           | 0.64     | 0.25     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,121.84                  | 0.06     | 0.17     |                           |      |          | 2,473.18           | 0.14     | 0.37     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 825.25                    | 0.04     | 0.12     |                           |      |          | 2,583.45           | 0.11     | 0.39     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 379.16             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 309.06             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 89.48              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 70.90              | 4.31E-03 | 4.32E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 853.11             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 552.94             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 2,400.75           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 438.45             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 350.97             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 639.83             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 2,770.53           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 505.56             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 400.60             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 331.76             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,445.97           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 263.97             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 212.71             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 260.67             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,114.83           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 205.80             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 159.53             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 86.89              | 4.78E-03 | 4.80E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 375.29             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 67.11              | 3.93E-03 | 3.95E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 53.18              | 3.23E-03 | 3.24E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2048                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 655.63   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2048                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 2,825.72 | 0.16               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2048                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 518.99   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2048                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 407.69   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 187,426  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 18,747   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 206,173  | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|---|
| 2049                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |   |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     |                               | 14,256                     | 5                      | 18,533    | 289,397                 | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 20,730.08          | 1.21     | 0.81     |   |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 35,359.51          | 0.50     | 0.60     |   |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 78,962.38          | 0.81     | 1.41     |   |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     |                               | 3,396                      | 5                      | 4,415     | 68,939                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 4,933.81           | 0.18     | 0.19     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 8,420.26           | 0.04     | 0.13     |   |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 18,805.05          | 0.06     | 0.30     |   |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     |                               | 1,766                      | 5                      | 2,296     | 23,664                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 2,567.99           | 0.15     | 0.10     |   |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 4,380.25           | 0.06     | 0.07     |   |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 4,960.71           | 0.05     | 0.09     |   |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     |                               | 76                         | 5                      | 99        | 1,018                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 110.42             | 3.99E-03 | 4.21E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       | 13.4                          | 76                         | 25                     | 380       |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 188.44             | 7.95E-04 | 2.93E-03 |   |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 213.43             | 6.32E-04 | 3.45E-03 |   |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  |                         | 104                           | 5                          | 135                    | 468       | 1,275.52                | 0.02                      | 0.08     | 15.48    | 0.01                      | 0.01 | 383.73 | 0.01               | 0.03     |          |   |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    |           | 573.96                  | 2.22E-03                  | 0.04     |          |                           |      | 421.11 | 1.63E-03           | 0.03     |          |   |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  |                         | 16                            | 5                          | 21                     | 72        | 1,275.52                | 0.02                      | 0.08     | 15.48    | 0.01                      | 0.01 | 59.04  | 1.16E-03           | 4.10E-03 |          |   |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     |           | 573.96                  | 2.22E-03                  | 0.04     |          |                           |      | 64.79  | 2.51E-04           | 4.10E-03 |          |   |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  |                         |                               | 200                        | 5                      | 260       | 2,680                   | 2,456.48                  | 1.09     | 0.38     | 370.75                    | 0.02 | 0.06   | 1,571.50           | 0.64     | 0.24     |   |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     |                         | 1,119.32                  | 0.06     | 0.17     |                           |      |        | 2,467.63           | 0.14     | 0.37     |   |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 823.26                    | 0.04     | 0.12     |                           |      |        | 2,577.21           | 0.11     | 0.39     |   |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 379.13             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 309.04             | 0.02     | 0.02     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 89.47              | 0.01     | 0.01     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 70.90              | 4.31E-03 | 4.34E-03 |   |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 853.04             | 0.05     | 0.05     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 552.90             | 0.03     | 0.03     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,400.55           | 0.14     | 0.14     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 438.41             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 350.94             | 0.02     | 0.02     |   |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 639.78             | 0.04     | 0.04     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,770.29           | 0.16     | 0.16     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 505.52             | 0.03     | 0.03     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 400.57             | 0.02     | 0.02     |   |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 331.74             | 0.02     | 0.02     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,445.85           | 0.08     | 0.08     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 263.94             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 212.69             | 0.01     | 0.01     |   |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 260.65             | 0.01     | 0.01     |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,114.74           | 0.06     | 0.06     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 205.79             | 0.01     | 0.01     |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 159.52             | 0.01     | 0.01     |   |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 86.88              | 4.78E-03 | 4.82E-03 |   |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 375.26             | 0.02     | 0.02     |   |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 67.10              | 3.93E-03 | 3.96E-03 |   |
|                                                                                     |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 53.17              | 3.23E-03 | 3.25E-03 |   |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 655.58             | 0.04     | 0.04     |   |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,825.47           | 0.16     | 0.16     |   |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 518.94             | 0.03     | 0.03     |   |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 407.66             | 0.02     | 0.02     |   |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 187,177  | 4        | 5 |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 18,745   | 1        | 1 |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 205,923  | 5        | 6 |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2050                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 20,708.10          | 1.21     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 35,323.22          | 0.50     | 0.60     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 78,881.94          | 0.81     | 1.40     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 8,411.57           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 18,785.79          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,375.76           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 4,955.65           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 213.21             | 6.29E-04 | 3.45E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 383.14   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 420.45   | 1.63E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 58.94    | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 64.68    | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06     | 1,570.90           | 0.63     | 0.24     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,120.84                  | 0.06     | 0.17     |                           |      |          | 2,470.99           | 0.14     | 0.37     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 824.09                    | 0.03     | 0.12     |                           |      |          | 2,579.83           | 0.11     | 0.39     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 309.32             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 89.55              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 553.39             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,402.73           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 640.35             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,772.80           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 505.98             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 400.94             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,447.16           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 212.89             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 260.88             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,115.75           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 205.98             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 159.67             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 375.60             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 67.17              | 3.94E-03 | 3.98E-03 |
| NHB Production                                                                      |                                          | Default                                 | 2050                           | 5.9  |                         | 15                            | Aggregate                  | 89                     |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 53.22    | 3.23E-03           | 3.27E-03 |          |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 656.16   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 2,828.04 | 0.16               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 519.42   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 408.04   | 0.02               | 0.03     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 186,997  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 18,763   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 205,759  | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2051                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 14,256                     | 5                      | 18,533    |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 20,708.10          | 1.21     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 20.3                          | 14,256                     | 25                     | 71,280    | 289,397                 | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 35,323.22          | 0.50     | 0.60     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 78,881.94          | 0.81     | 1.40     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 3,396                      | 5                      | 4,415     |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 20.3                          | 3,396                      | 25                     | 16,980    | 68,939                  | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 8,411.57           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 18,785.79          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 1,766                      | 5                      | 2,296     |                         | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 13.4                          | 1,766                      | 25                     | 8,830     | 23,664                  | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 4,375.76           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 4,955.65           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 76                         | 5                      | 99        |                         | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 13.4                          | 76                         | 25                     | 380       | 1,018                   | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 188.24             | 7.92E-04 | 2.93E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 213.21             | 6.29E-04 | 3.45E-03 |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 104                           | 5                          | 135                    |           | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 383.14   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 104                           | 25                         | 333                    | 468       | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 420.45   | 1.63E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 16                            | 5                          | 21                     |           | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 58.94    | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 16                            | 25                         | 51                     | 72        | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 64.68    | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                         |                               | 200                        | 5                      | 260       |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02 | 0.06     | 1,570.90           | 0.63     | 0.24     |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                    |                               | 200                        | 25                     | 1,000     | 2,680                   | 1,120.84                  | 0.06     | 0.17     |                           |      |          | 2,470.99           | 0.14     | 0.37     |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         |                               | 200                        | 40                     | 1,420     |                         | 824.09                    | 0.03     | 0.12     |                           |      |          | 2,579.83           | 0.11     | 0.39     |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 309.32             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 89.55              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 70                         | Aggregate              | 938       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 553.39             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 435                        | Aggregate              | 4,046     | 6,303                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,402.73           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 81                         | Aggregate              | 1,085     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 640.35             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 502                        | Aggregate              | 4,669     | 7,268                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,772.80           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 505.98             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 400.94             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 262                        | Aggregate              | 2,437     | 3,796                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,447.16           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 212.89             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 33                         | Aggregate              | 442       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 260.88             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 202                        | Aggregate              | 1,879     | 2,931                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,115.75           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 205.98             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 159.67             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 11                         | Aggregate              | 147       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 68                         | Aggregate              | 632       | 981                     | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 375.60             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 67.17              | 3.94E-03 | 3.98E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 53.22              | 3.23E-03 | 3.27E-03 |
| Business Hotel                                                                      | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 656.16   | 0.04               | 0.04     |          |
|                                                                                     | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 2,828.04 | 0.16               | 0.16     |          |
|                                                                                     | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 519.42   | 0.03               | 0.03     |          |
|                                                                                     | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 408.04   | 0.02               | 0.03     |          |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 186,997  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 18,763   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 205,759  | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2052                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 14,256                     | 5                      | 18,533    | 289,397                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 20,708.10          | 1.21     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 14,256                     | 25                     | 71,280    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 35,323.22                 | 0.50     | 0.60     |                    |          |          |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 78,881.94                 | 0.81     | 1.40     |                    |          |          |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 8,411.57                  | 0.04     | 0.13     |                    |          |          |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 18,785.79                 | 0.06     | 0.30     |                    |          |          |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 4,375.76                  | 0.06     | 0.07     |                    |          |          |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 4,955.65                  | 0.05     | 0.09     |                    |          |          |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 188.24                    | 7.92E-04 | 2.93E-03 |                    |          |          |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 213.21                    | 6.29E-04 | 3.45E-03 |                    |          |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01     | 383.14   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 573.06                  | 2.22E-03                  | 0.04     | 420.45   | 1.63E-03                  | 0.03     |          |                    |          |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01     | 58.94    | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.06                  | 2.22E-03                  | 0.04     | 64.68    | 2.51E-04                  | 4.10E-03 |          |                    |          |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 1,570.90 | 0.63               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     | 2,579.83 | 0.11                      | 0.39     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 309.32             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 89.55              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 553.39             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 2,402.73           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 640.35             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 2,772.80           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 505.98             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 400.94             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 1,447.16           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 212.89             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 260.88             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 1,115.75           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 205.98             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 159.67             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 375.60             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 67.17              | 3.94E-03 | 3.98E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 53.22              | 3.23E-03 | 3.27E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 656.16             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 2,828.04           | 0.16     | 0.16     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 519.42             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 186,997  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 18,763   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 205,759  | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2053                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 14,256                     | 5                      | 18,533    | 289,397                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 20,708.10          | 1.21     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 14,256                     | 25                     | 71,280    |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 35,323.22                 | 0.50     | 0.60     |                    |          |          |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 78,881.94                 | 0.81     | 1.40     |                    |          |          |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 8,411.57                  | 0.04     | 0.13     |                    |          |          |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 18,785.79                 | 0.06     | 0.30     |                    |          |          |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02     | 0.02     | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 224.78                    | 3.15E-03 | 3.82E-03 | 4,375.76                  | 0.06     | 0.07     |                    |          |          |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03 | 4,955.65                  | 0.05     | 0.09     |                    |          |          |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02     | 0.02     | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03 | 188.24                    | 7.92E-04 | 2.93E-03 |                    |          |          |
|                                                                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 76                         | 40                     | 540       |                         | 179.23                    | 5.29E-04 | 2.90E-03 | 213.21                    | 6.29E-04 | 3.45E-03 |                    |          |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01     | 383.14   | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 573.06                  | 2.22E-03                  | 0.04     | 420.45   | 1.63E-03                  | 0.03     |          |                    |          |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01     | 58.94    | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.06                  | 2.22E-03                  | 0.04     | 64.68    | 2.51E-04                  | 4.10E-03 |          |                    |          |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06     | 1,570.90 | 0.63               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99 | 0.14                      | 0.37     |          |                    |          |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     | 2,579.83 | 0.11                      | 0.39     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 309.32             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 89.55              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 553.39             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 2,402.73           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 640.35             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 2,772.80           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 505.98             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 400.94             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 1,447.16           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 212.89             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 260.88             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 1,115.75           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 205.98             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 159.67             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 375.60             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 67.17              | 3.94E-03 | 3.98E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 53.22              | 3.23E-03 | 3.27E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 656.16             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 2,828.04           | 0.16     | 0.16     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 519.42             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02     | 0.02     | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 186,997  | 4                  | 5        |          |
| ANCILLARY USES                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 18,763   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                     |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 205,759  | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>18,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
|                                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 14,256                     | 5                      | 18,533    | 289,397                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 20,708.10          | 1.21     | 0.81     |
|                                                                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 14,256                     | 25                     | 71,280    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 35,323.22          | 0.50     | 0.60     |
|                                                                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 14,256                     | 40                     | 199,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 78,881.94          | 0.81     | 1.40     |
|                                                                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 3,396                      | 5                      | 4,415     | 68,939                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 4,928.56           | 0.18     | 0.19     |
|                                                                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 3,396                      | 25                     | 16,980    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 8,411.57           | 0.04     | 0.13     |
|                                                                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 3,396                      | 40                     | 47,544    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 18,785.79          | 0.06     | 0.30     |
|                                                                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,766                      | 5                      | 2,296     | 23,664                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 2,565.27           | 0.15     | 0.10     |
|                                                                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,766                      | 25                     | 8,830     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 4,375.76           | 0.06     | 0.07     |
|                                                                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,766                      | 40                     | 12,539    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 4,955.65           | 0.05     | 0.09     |
|                                                                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 76                         | 5                      | 99        | 1,018                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 110.30             | 3.97E-03 | 4.21E-03 |
|                                                                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 76                         | 25                     | 380       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 188.24             | 7.92E-04 | 2.93E-03 |
| Employee TNC Vehicles (Freeway)                                                     |                                          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  | 76                      |                               | 40                         | 540                    | 179.23    |                         | 5.29E-04                  | 2.90E-03 |                  |                           |      | 213.21          | 6.29E-04           | 3.45E-03 |          |
| Attendee Shuttles                                                                   | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 104                           | 5                          | 135                    | 468       | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 383.14          | 0.01               | 0.03     |          |
|                                                                                     | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 104                           | 25                         | 333                    |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 420.45          | 1.63E-03           | 0.03     |          |
| Employee Shuttles                                                                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 16                            | 5                          | 21                     | 72        | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 58.94           | 1.16E-03           | 4.09E-03 |          |
|                                                                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 16                            | 25                         | 51                     |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 64.68           | 2.51E-04           | 4.10E-03 |          |
| Miscellaneous Vehicles                                                              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Basketball<br>Game or Sold Out<br>Concert)1 |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
|                                                                                     | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                     | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                     | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                     | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 70                         | Aggregate              | 938       | 6,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 553.39             | 0.03     | 0.03     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 435                        | Aggregate              | 4,046     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,402.73           | 0.14     | 0.14     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                     | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 81                         | Aggregate              | 1,085     | 7,268                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 640.35             | 0.04     | 0.04     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 502                        | Aggregate              | 4,669     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,772.80           | 0.16     | 0.16     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 113                        | Aggregate              | 848       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 505.98             | 0.03     | 0.03     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                     | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,796                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 262                        | Aggregate              | 2,437     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,447.16           | 0.08     | 0.08     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 60                         | Aggregate              | 354       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 212.89             | 0.01     | 0.01     |
|                                                                                     | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 33                         | Aggregate              | 442       | 2,931                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 260.88             | 0.01     | 0.01     |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 202                        | Aggregate              | 1,879     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,115.75           | 0.06     | 0.06     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 46                         | Aggregate              | 345       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.98             | 0.01     | 0.01     |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 45                         | Aggregate              | 266       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 159.67             | 0.01     | 0.01     |
|                                                                                     | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 11                         | Aggregate              | 147       | 981                     | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 86.96              | 4.79E-03 | 4.85E-03 |
|                                                                                     |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 68                         | Aggregate              | 632       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 375.60             | 0.02     | 0.02     |
|                                                                                     |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 15                         | Aggregate              | 113       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 67.17              | 3.94E-03 | 3.98E-03 |
|                                                                                     |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 15                         | Aggregate              | 89        |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 53.22              | 3.23E-03 | 3.27E-03 |
|                                                                                     | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                     |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                     |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                     |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
|                                                                                     | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 186,997            | 4        | 5        |
|                                                                                     | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 18,763             | 1        | 1        |
|                                                                                     | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 205,759            | 5        | 6        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

|          |      |                                | CO2                | CH4 | N2O |
|----------|------|--------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 18500 Attendee Concert at IBEC | 309,966            | 13  | 11  |
| ARENA    | 2019 | 18500 Attendee Concert at IBEC | 301,480            | 12  | 10  |
| ARENA    | 2020 | 18500 Attendee Concert at IBEC | 292,775            | 11  | 9   |
| ARENA    | 2021 | 18500 Attendee Concert at IBEC | 283,848            | 10  | 9   |
| ARENA    | 2022 | 18500 Attendee Concert at IBEC | 274,829            | 9   | 8   |
| ARENA    | 2023 | 18500 Attendee Concert at IBEC | 265,621            | 8   | 8   |
| ARENA    | 2024 | 18500 Attendee Concert at IBEC | 256,824            | 8   | 7   |
| ARENA    | 2025 | 18500 Attendee Concert at IBEC | 247,982            | 7   | 7   |
| ARENA    | 2026 | 18500 Attendee Concert at IBEC | 240,247            | 7   | 6   |
| ARENA    | 2027 | 18500 Attendee Concert at IBEC | 233,345            | 6   | 6   |
| ARENA    | 2028 | 18500 Attendee Concert at IBEC | 227,219            | 6   | 6   |
| ARENA    | 2029 | 18500 Attendee Concert at IBEC | 221,761            | 6   | 6   |
| ARENA    | 2030 | 18500 Attendee Concert at IBEC | 216,911            | 6   | 6   |
| ARENA    | 2031 | 18500 Attendee Concert at IBEC | 212,629            | 5   | 5   |
| ARENA    | 2032 | 18500 Attendee Concert at IBEC | 208,840            | 5   | 5   |
| ARENA    | 2033 | 18500 Attendee Concert at IBEC | 205,511            | 5   | 5   |
| ARENA    | 2034 | 18500 Attendee Concert at IBEC | 202,587            | 5   | 5   |
| ARENA    | 2035 | 18500 Attendee Concert at IBEC | 200,048            | 5   | 5   |
| ARENA    | 2036 | 18500 Attendee Concert at IBEC | 197,852            | 5   | 5   |
| ARENA    | 2037 | 18500 Attendee Concert at IBEC | 195,971            | 5   | 5   |
| ARENA    | 2038 | 18500 Attendee Concert at IBEC | 194,370            | 4   | 5   |
| ARENA    | 2039 | 18500 Attendee Concert at IBEC | 193,014            | 4   | 5   |
| ARENA    | 2040 | 18500 Attendee Concert at IBEC | 191,872            | 4   | 5   |
| ARENA    | 2041 | 18500 Attendee Concert at IBEC | 190,926            | 4   | 5   |
| ARENA    | 2042 | 18500 Attendee Concert at IBEC | 190,133            | 4   | 5   |
| ARENA    | 2043 | 18500 Attendee Concert at IBEC | 189,476            | 4   | 5   |
| ARENA    | 2044 | 18500 Attendee Concert at IBEC | 188,925            | 4   | 5   |
| ARENA    | 2045 | 18500 Attendee Concert at IBEC | 188,453            | 4   | 5   |
| ARENA    | 2046 | 18500 Attendee Concert at IBEC | 188,056            | 4   | 5   |
| ARENA    | 2047 | 18500 Attendee Concert at IBEC | 187,716            | 4   | 5   |
| ARENA    | 2048 | 18500 Attendee Concert at IBEC | 187,426            | 4   | 5   |
| ARENA    | 2049 | 18500 Attendee Concert at IBEC | 187,177            | 4   | 5   |
| ARENA    | 2050 | 18500 Attendee Concert at IBEC | 186,997            | 4   | 5   |
| ARENA    | 2051 | 18500 Attendee Concert at IBEC | 186,997            | 4   | 5   |
| ARENA    | 2052 | 18500 Attendee Concert at IBEC | 186,997            | 4   | 5   |
| ARENA    | 2053 | 18500 Attendee Concert at IBEC | 186,997            | 4   | 5   |
| ARENA    | 2054 | 18500 Attendee Concert at IBEC | 186,997            | 4   | 5   |

| Land Use           | Year | Event Type                     | CO2    | CH4 | N2O |
|--------------------|------|--------------------------------|--------|-----|-----|
| Emissions (lb/day) |      |                                |        |     |     |
| ANCILLARY          | 2018 | 18500 Attendee Concert at IBEC | 28,901 | 2   | 2   |
| ANCILLARY          | 2019 | 18500 Attendee Concert at IBEC | 28,222 | 2   | 2   |
| ANCILLARY          | 2020 | 18500 Attendee Concert at IBEC | 27,535 | 2   | 2   |
| ANCILLARY          | 2021 | 18500 Attendee Concert at IBEC | 26,841 | 2   | 1   |
| ANCILLARY          | 2022 | 18500 Attendee Concert at IBEC | 26,081 | 1   | 1   |
| ANCILLARY          | 2023 | 18500 Attendee Concert at IBEC | 25,220 | 1   | 1   |
| ANCILLARY          | 2024 | 18500 Attendee Concert at IBEC | 24,596 | 1   | 1   |
| ANCILLARY          | 2025 | 18500 Attendee Concert at IBEC | 23,867 | 1   | 1   |
| ANCILLARY          | 2026 | 18500 Attendee Concert at IBEC | 23,232 | 1   | 1   |
| ANCILLARY          | 2027 | 18500 Attendee Concert at IBEC | 22,653 | 1   | 1   |
| ANCILLARY          | 2028 | 18500 Attendee Concert at IBEC | 22,123 | 1   | 1   |
| ANCILLARY          | 2029 | 18500 Attendee Concert at IBEC | 21,648 | 1   | 1   |
| ANCILLARY          | 2030 | 18500 Attendee Concert at IBEC | 21,223 | 1   | 1   |
| ANCILLARY          | 2031 | 18500 Attendee Concert at IBEC | 20,849 | 1   | 1   |
| ANCILLARY          | 2032 | 18500 Attendee Concert at IBEC | 20,511 | 1   | 1   |
| ANCILLARY          | 2033 | 18500 Attendee Concert at IBEC | 20,215 | 1   | 1   |
| ANCILLARY          | 2034 | 18500 Attendee Concert at IBEC | 19,953 | 1   | 1   |
| ANCILLARY          | 2035 | 18500 Attendee Concert at IBEC | 19,726 | 1   | 1   |
| ANCILLARY          | 2036 | 18500 Attendee Concert at IBEC | 19,536 | 1   | 1   |
| ANCILLARY          | 2037 | 18500 Attendee Concert at IBEC | 19,373 | 1   | 1   |
| ANCILLARY          | 2038 | 18500 Attendee Concert at IBEC | 19,236 | 1   | 1   |
| ANCILLARY          | 2039 | 18500 Attendee Concert at IBEC | 19,123 | 1   | 1   |
| ANCILLARY          | 2040 | 18500 Attendee Concert at IBEC | 19,029 | 1   | 1   |
| ANCILLARY          | 2041 | 18500 Attendee Concert at IBEC | 18,951 | 1   | 1   |
| ANCILLARY          | 2042 | 18500 Attendee Concert at IBEC | 18,892 | 1   | 1   |
| ANCILLARY          | 2043 | 18500 Attendee Concert at IBEC | 18,846 | 1   | 1   |
| ANCILLARY          | 2044 | 18500 Attendee Concert at IBEC | 18,810 | 1   | 1   |
| ANCILLARY          | 2045 | 18500 Attendee Concert at IBEC | 18,782 | 1   | 1   |
| ANCILLARY          | 2046 | 18500 Attendee Concert at IBEC | 18,765 | 1   | 1   |
| ANCILLARY          | 2047 | 18500 Attendee Concert at IBEC | 18,754 | 1   | 1   |
| ANCILLARY          | 2048 | 18500 Attendee Concert at IBEC | 18,747 | 1   | 1   |
| ANCILLARY          | 2049 | 18500 Attendee Concert at IBEC | 18,745 | 1   | 1   |
| ANCILLARY          | 2050 | 18500 Attendee Concert at IBEC | 18,763 | 1   | 1   |
| ANCILLARY          | 2051 | 18500 Attendee Concert at IBEC | 18,763 | 1   | 1   |
| ANCILLARY          | 2052 | 18500 Attendee Concert at IBEC | 18,763 | 1   | 1   |
| ANCILLARY          | 2053 | 18500 Attendee Concert at IBEC | 18,763 | 1   | 1   |
| ANCILLARY          | 2054 | 18500 Attendee Concert at IBEC | 18,763 | 1   | 1   |



## **IBEC 14,500 Attendee Concert-Weekday Emissions**



|                                                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |          | Emission Factors                      |          |          | Daily Emissions    |      |      |    |  |  |    |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|----------|---------------------------------------|----------|----------|--------------------|------|------|----|--|--|----|--|--|
|                                                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O      | CO2                                   | CH4      | N2O      | CO2                | CH4  | N2O  |    |  |  |    |  |  |
| 2018                                                                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |          |                                       |          |          |                    |      |      |    |  |  |    |  |  |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY) <sup>1</sup>                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip<br>Length (miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |          | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |      |      |    |  |  |    |  |  |
|                                                                                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 20.3                                      | 11,840                                 | 5                      | 15,392    | 240,352                             | 789.49                                | 0.05     | 0.02     | 69.28                                 | 0.08     | 0.03     | 28,598.25          | 3.73 | 1.44 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 11,840                                 | 25                     | 59,200    |                                     | 373.41                                | 0.01     | 0.01     | 48,734.64                             | 1.42     | 1.32     |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                                  |                                           | 11,840                                 | 40                     | 165,760   |                                     | 297.90                                | 0.01     | 0.01     | 108,860.52                            | 2.26     | 3.08     |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 20.3                                      | 2,660                                  | 5                      | 3,458     | 53,998                              | 790.62                                | 0.04     | 0.02     | 69.36                                 | 0.08     | 0.03     | 6,434.01           | 0.77 | 0.32 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 2,660                                  | 25                     | 13,300    |                                     | 374.01                                | 0.01     | 0.01     | 10,966.40                             | 0.26     | 0.29     |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                                  |                                           | 2,660                                  | 40                     | 37,240    |                                     | 298.39                                | 4.96E-03 | 0.01     | 24,497.15                             | 0.41     | 0.67     |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 13.4                                      | 1,306                                  | 5                      | 1,698     | 17,500                              | 789.49                                | 0.05     | 0.02     | 69.28                                 | 0.08     | 0.03     | 3,154.50           | 0.41 | 0.16 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,306                                  | 25                     | 6,530     |                                     | 373.41                                | 0.01     | 0.01     | 5,375.63                              | 0.16     | 0.15     |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                                 |                                           | 1,306                                  | 40                     | 9,273     |                                     | 297.90                                | 0.01     | 0.01     | 6,089.65                              | 0.13     | 0.17     |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 13.4                                      | 56                                     | 5                      | 73        | 750                                 | 790.62                                | 0.04     | 0.02     | 69.36                                 | 0.08     | 0.03     | 135.45             | 0.02 | 0.01 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 56                                     | 25                     | 280       |                                     | 374.01                                | 0.01     | 0.01     | 230.87                                | 0.01     | 0.01     |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                                 |                                           | 56                                     | 40                     | 398       |                                     | 298.39                                | 4.96E-03 | 0.01     | 261.55                                | 4.34E-03 | 0.01     |                    |      |      |    |  |  |    |  |  |
| Attendee Shuttles                                                                                                                            | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18    | 0.03                                  | 0.03     | 0.00     | 0.00               | 0.00 |      |    |  |  |    |  |  |
|                                                                                                                                              | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     | 0.00     | 0.00                                  | 0.00     |          |                    |      |      |    |  |  |    |  |  |
| Employee Shuttles                                                                                                                            | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18    | 0.03                                  | 0.03     | 0.00     | 0.00               | 0.00 |      |    |  |  |    |  |  |
|                                                                                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     | 0.00     | 0.00                                  | 0.00     |          |                    |      |      |    |  |  |    |  |  |
| Miscellaneous Vehicles                                                                                                                       | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                                | 200                                       | 5                                      | 260                    | 2,680     | 3,878.15                            | 1.78                                  | 0.58     | 485.75   | 0.02                                  | 0.08     | 2,437.10 | 1.03               | 0.37 |      |    |  |  |    |  |  |
|                                                                                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,713.34                            | 0.06                                  | 0.25     | 3,777.20 | 0.14                                  | 0.55     |          |                    |      |      |    |  |  |    |  |  |
|                                                                                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                     | 200                                       | 40                                     | 1,420                  |           | 1,322.75                            | 0.04                                  | 0.19     | 4,140.88 | 0.13                                  | 0.61     |          |                    |      |      |    |  |  |    |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event) <sup>1</sup> | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles) <sup>1</sup> |                                           | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT <sup>2</sup>     | Emission Factor (g/mile) <sup>4</sup> |          |          | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |      |      |    |  |  |    |  |  |
|                                                                                                                                              | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 231                                    | Aggregate              | 3,095     | 6,953                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 2,812.78           | 0.18 | 0.15 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 273                                    | Aggregate              | 2,539     |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 2,322.76           | 0.16 | 0.13 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 98                                     | Aggregate              | 735       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 675.98             | 0.05 | 0.04 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 99                                     | Aggregate              | 584       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 541.16             | 0.04 | 0.03 |    |  |  |    |  |  |
|                                                                                                                                              | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 108                                    | Aggregate              | 1,447     | 1,447                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 1,315.07           | 0.08 | 0.07 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00 | 0.00 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00 | 0.00 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00 | 0.00 |    |  |  |    |  |  |
|                                                                                                                                              | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,734                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 1,047.18           | 0.07 | 0.06 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 534                                    | Aggregate              | 4,966     |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 4,543.41           | 0.31 | 0.26 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 121                                    | Aggregate              | 908       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 834.63             | 0.06 | 0.05 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 120                                    | Aggregate              | 708       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 655.95             | 0.05 | 0.04 |    |  |  |    |  |  |
|                                                                                                                                              | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 66                                     | Aggregate              | 884       | 5,902                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 803.65             | 0.05 | 0.04 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 407                                    | Aggregate              | 3,785     |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 3,462.86           | 0.24 | 0.20 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 92                                     | Aggregate              | 690       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 634.60             | 0.05 | 0.04 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 92                                     | Aggregate              | 543       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 502.90             | 0.04 | 0.03 |    |  |  |    |  |  |
|                                                                                                                                              | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,723                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 1,047.18           | 0.07 | 0.06 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 533                                    | Aggregate              | 4,957     |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 4,534.91           | 0.31 | 0.26 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 120                                    | Aggregate              | 900       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 827.74             | 0.06 | 0.05 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 121                                    | Aggregate              | 714       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 661.42             | 0.05 | 0.04 |    |  |  |    |  |  |
|                                                                                                                                              | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 48                                     | Aggregate              | 643       | 4,303                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 584.47             | 0.04 | 0.03 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 297                                    | Aggregate              | 2,762     |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 2,526.95           | 0.17 | 0.14 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 67                                     | Aggregate              | 503       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 462.15             | 0.03 | 0.03 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 67                                     | Aggregate              | 395       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 366.24             | 0.03 | 0.02 |    |  |  |    |  |  |
|                                                                                                                                              | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 34                                     | Aggregate              | 456       | 3,070                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 414.00             | 0.03 | 0.02 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 212                                    | Aggregate              | 1,972     |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 1,803.75           | 0.12 | 0.10 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 48                                     | Aggregate              | 360       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 331.09             | 0.02 | 0.02 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 48                                     | Aggregate              | 283       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 262.38             | 0.02 | 0.02 |    |  |  |    |  |  |
|                                                                                                                                              | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 26                                     | Aggregate              | 348       | 2,360                               | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 316.59             | 0.02 | 0.02 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 163                                    | Aggregate              | 1,516     |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 1,386.85           | 0.09 | 0.08 |    |  |  |    |  |  |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 37                                     | Aggregate              | 278       |                                     | 405.84                                | 0.02     | 0.02     | 85.08                                 | 0.08     | 0.04     | 255.22             | 0.02 | 0.02 |    |  |  |    |  |  |
| NHB Production                                                                                                                               |                                          | Default                                 | 2018                           | 5.9  |                                     | 37                                        | Aggregate                              | 218                    | 405.84    |                                     | 0.02                                  | 0.02     | 85.08    | 0.08                                  | 0.04     | 202.25   | 0.02               | 0.01 |      |    |  |  |    |  |  |
| Business Hotel                                                                                                                               | New HBW Attraction                       | Default                                 | 2018                           | 13.4 |                                     | 57                                        | Aggregate                              | 764                    | 5,143     | 405.84                              | 0.02                                  | 0.02     | 85.08    | 0.08                                  | 0.04     | 694.06   | 0.04               | 0.04 |      |    |  |  |    |  |  |
|                                                                                                                                              | New HBO Attraction                       | Default                                 | 2018                           | 9.3  |                                     | 355                                       | Aggregate                              | 3,302                  |           | 405.84                              | 0.02                                  | 0.02     | 85.08    | 0.08                                  | 0.04     | 3,020.43 | 0.21               | 0.17 |      |    |  |  |    |  |  |
|                                                                                                                                              | New NHB Attraction                       | Default                                 | 2018                           | 7.5  |                                     | 80                                        | Aggregate                              | 600                    |           | 405.84                              | 0.02                                  | 0.02     | 85.08    | 0.08                                  | 0.04     | 551.82   | 0.04               | 0.03 |      |    |  |  |    |  |  |
|                                                                                                                                              | New NHB Production                       | Default                                 | 2018                           | 5.9  |                                     | 81                                        | Aggregate                              | 478                    |           | 405.84                              | 0.02                                  | 0.02     | 85.08    | 0.08                                  | 0.04     | 442.77   | 0.03               | 0.03 |      |    |  |  |    |  |  |
|                                                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | ARENA EVENT                           |          |          |                                       |          |          | 253,694            |      |      | 11 |  |  | 9  |  |  |
|                                                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | ANCILLARY USES                        |          |          |                                       |          |          | 40,845             |      |      | 3  |  |  | 2  |  |  |
|                                                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | PROJECT TOTAL (EVENT+ANCILLARY)       |          |          |                                       |          |          | 294,539            |      |      | 14 |  |  | 11 |  |  |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2019                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 27,800.75          | 3.38     | 1.34 |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 47,370.19          | 1.26     | 1.19 |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 105,852.56         | 2.00     | 2.77 |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 6,254.21           | 0.69     | 0.30 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 10,658.85          | 0.22     | 0.26 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 23,819.19          | 0.35     | 0.60 |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 3,066.54           | 0.37     | 0.15 |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 5,225.12           | 0.14     | 0.13 |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 5,921.38           | 0.11     | 0.16 |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 131.67             | 0.01     | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 56                         | 25                     | 280       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 224.40             | 4.67E-03 | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 254.31             | 3.71E-03 | 0.01 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 2,400.82        | 0.97               | 0.36     |      |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |      |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 4,056.47        | 0.13               | 0.60     |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,746.51           | 0.16     | 0.15 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,268.19           | 0.15     | 0.13 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 660.14             | 0.05     | 0.04 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 528.51             | 0.04     | 0.03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08     | 0.07 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,022.51           | 0.06     | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,436.67           | 0.29     | 0.25 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 815.07             | 0.06     | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 640.62             | 0.05     | 0.04 |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 784.72             | 0.05     | 0.04 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 3,381.51           | 0.22     | 0.19 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 619.72             | 0.04     | 0.04 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 491.15             | 0.04     | 0.03 |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,022.51           | 0.06     | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,428.36           | 0.29     | 0.25 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 808.33             | 0.06     | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 645.96             | 0.05     | 0.04 |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,467.59           | 0.16     | 0.14 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 451.32             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 357.68             | 0.03     | 0.02 |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 404.25             | 0.02     | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,761.38           | 0.11     | 0.10 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 323.33             | 0.02     | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 256.25             | 0.02     | 0.02 |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 309.13             | 0.02     | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,354.26           | 0.09     | 0.08 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 249.24             | 0.02     | 0.01 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 197.53             | 0.01     | 0.01 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 677.71             | 0.04     | 0.04 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,949.47           | 0.19     | 0.17 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 538.89             | 0.04     | 0.03 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 432.42             | 0.03     | 0.03 |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 246,760         | 10                 | 8        |      |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,886          | 3                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 286,646         | 12                 | 11       |      |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|------|
| 2020                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O  |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 745.00                    | 0.04     | 0.01     | 65.30                     | 0.07     | 0.03     | 26,984.55          | 3.09 | 1.25 |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 352.27                    | 0.01     | 0.01     | 45,974.78                 | 1.12     | 1.08     |                    |      |      |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 281.19                    | 4.92E-03 | 0.01     | 102,754.49                | 1.80     | 2.52     |                    |      |      |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 745.97                    | 0.03     | 0.01     | 65.35                     | 0.07     | 0.03     | 6,070.12           | 0.62 | 0.28 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 352.79                    | 0.01     | 0.01     | 10,344.18                 | 0.19     | 0.23     |                    |      |      |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 281.62                    | 3.65E-03 | 0.01     | 23,120.59                 | 0.30     | 0.54     |                    |      |      |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 745.00                    | 0.04     | 0.01     | 65.30                     | 0.07     | 0.03     | 2,976.50           | 0.34 | 0.14 |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 352.27                    | 0.01     | 0.01     | 5,071.20                  | 0.12     | 0.12     |                    |      |      |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 281.19                    | 4.92E-03 | 0.01     | 5,748.08                  | 0.10     | 0.14     |                    |      |      |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 745.97                    | 0.03     | 0.01     | 65.35                     | 0.07     | 0.03     | 127.79             | 0.01 | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 56                         | 25                     | 280       |                         | 352.79                    | 0.01     | 0.01     | 217.77                    | 4.03E-03 | 4.93E-03 |                    |      |      |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 281.62                    | 3.65E-03 | 0.01     | 246.85                    | 3.20E-03 | 0.01     |                    |      |      |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24    | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00 |      |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |      |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24    | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00 |      |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |      |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,759.57                | 1.66                      | 0.57     | 510.02   | 0.02                      | 0.08     | 2,379.83 | 0.96               | 0.36 |      |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     | 3,663.94 | 0.14                      | 0.53     |          |                    |      |      |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,266.87                | 0.04                      | 0.19     | 3,965.96 | 0.13                      | 0.59     |          |                    |      |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |      |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 2,679.38           | 0.15 | 0.14 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 2,212.94           | 0.14 | 0.12 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 644.10             | 0.04 | 0.04 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 515.72             | 0.04 | 0.03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 1,252.70           | 0.07 | 0.07 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 997.52             | 0.06 | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 4,328.61           | 0.27 | 0.24 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 795.27             | 0.05 | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 625.12             | 0.04 | 0.04 |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 765.54             | 0.04 | 0.04 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 3,299.14           | 0.20 | 0.18 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 604.67             | 0.04 | 0.03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 479.26             | 0.03 | 0.03 |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 997.52             | 0.06 | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 4,320.50           | 0.27 | 0.24 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 788.70             | 0.05 | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 630.33             | 0.04 | 0.04 |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 556.75             | 0.03 | 0.03 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 2,407.48           | 0.15 | 0.13 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 440.36             | 0.03 | 0.03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 349.02             | 0.02 | 0.02 |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 394.37             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 1,718.47           | 0.11 | 0.09 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 315.48             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 250.05             | 0.02 | 0.01 |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 301.58             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 1,321.28           | 0.08 | 0.07 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 243.18             | 0.02 | 0.01 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 192.74             | 0.01 | 0.01 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 661.15             | 0.04 | 0.03 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 2,877.63           | 0.18 | 0.16 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 525.80             | 0.03 | 0.03 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 386.45                    | 0.02     | 0.02     | 82.89                     | 0.06     | 0.03     | 421.96             | 0.03 | 0.03 |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 239,647  | 9                  | 8    |      |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 38,914   | 2                  | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 278,561  | 11                 | 10   |      |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|------|
| 2021                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 26,149.28          | 2.83 | 1.18 |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 341.33                    | 0.01     | 0.01             | 44,547.45                 | 1.02     | 0.98            |                    |      |      |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 272.55                    | 4.46E-03 | 0.01             | 99,599.54                 | 1.63     | 2.30            |                    |      |      |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 5,881.65           | 0.56 | 0.26 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 341.81                    | 0.01     | 0.01             | 10,022.21                 | 0.17     | 0.21            |                    |      |      |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 272.95                    | 3.18E-03 | 0.01             | 22,408.93                 | 0.26     | 0.49            |                    |      |      |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 2,884.37           | 0.31 | 0.13 |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 341.33                    | 0.01     | 0.01             | 4,913.76                  | 0.11     | 0.11            |                    |      |      |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 272.55                    | 4.46E-03 | 0.01             | 5,571.59                  | 0.09     | 0.13            |                    |      |      |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 123.82             | 0.01 | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 56                         | 25                     | 280       |                         | 341.81                    | 0.01     | 0.01             | 210.99                    | 3.50E-03 | 4.48E-03        |                    |      |      |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 272.95                    | 3.18E-03 | 0.01             | 239.25                    | 2.78E-03 | 0.01            |                    |      |      |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |      |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |      |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |      |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |      |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08     | 2,337.76        | 0.93               | 0.36 |      |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     | 3,591.04         | 0.14                      | 0.52     |                 |                    |      |      |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,232.71                | 0.04                      | 0.18     | 3,859.00         | 0.12                      | 0.57     |                 |                    |      |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 2,611.67           | 0.14 | 0.14 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 2,157.12           | 0.13 | 0.12 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 627.88             | 0.04 | 0.04 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 502.76             | 0.03 | 0.03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 1,221.04           | 0.07 | 0.06 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 972.31             | 0.05 | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 4,219.43           | 0.25 | 0.23 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 775.24             | 0.05 | 0.04 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 609.41             | 0.04 | 0.04 |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 746.19             | 0.04 | 0.04 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 3,215.93           | 0.19 | 0.18 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 589.44             | 0.04 | 0.03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 467.21             | 0.03 | 0.03 |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 972.31             | 0.05 | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 4,211.53           | 0.25 | 0.23 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 768.83             | 0.05 | 0.04 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 614.49             | 0.04 | 0.04 |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 542.68             | 0.03 | 0.03 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 2,346.76           | 0.14 | 0.13 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 429.27             | 0.03 | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 340.25             | 0.02 | 0.02 |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 384.40             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 1,675.13           | 0.10 | 0.09 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 307.53             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 243.76             | 0.02 | 0.01 |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 293.95             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 1,287.95           | 0.08 | 0.07 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 237.06             | 0.02 | 0.01 |
| NHB Production                                                                                                                   |                                          | Default                                 | 2021                           | 5.9  |                         | 37                            | Aggregate                  | 218                    | 376.64    |                         | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03     | 187.90          | 0.01               | 0.01 |      |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2021                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 376.64                  | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03     | 644.44          | 0.04               | 0.03 |      |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2021                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 376.64                  | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03     | 2,805.05        | 0.17               | 0.15 |      |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2021                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 376.64                  | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03     | 512.56          | 0.03               | 0.03 |      |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2021                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 376.64                  | 0.02                      | 0.02     | 81.40            | 0.06                      | 0.03     | 411.35          | 0.03               | 0.02 |      |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 232,341         | 8                  | 7    |      |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 37,933          | 2                  | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 270,274         | 10                 | 9    |      |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2022                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 25,311.63          | 2.61     | 1.11     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 330.39                    | 0.01     | 0.01   |                           |      |          | 43,119.15          | 0.92     | 0.90     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 96,417.62          | 1.48     | 2.11     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 5,692.61           | 0.51     | 0.25     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 9,699.95           | 0.14     | 0.19     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |          | 21,691.04          | 0.23     | 0.45     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 2,791.98           | 0.29     | 0.12     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 330.39                    | 0.01     | 0.01   |                           |      |          | 4,756.22           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 5,393.59           | 0.08     | 0.12     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 119.84             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 56                         | 25                     | 280       |                         | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 204.21             | 3.04E-03 | 4.09E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |          | 231.59             | 2.42E-03 | 4.81E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,614.93                | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09 | 2,303.61 | 0.91               | 0.35     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,586.01                | 0.06                      | 0.23     |        |                           |      | 3,496.50 | 0.14               | 0.51     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,189.45                | 0.04                      | 0.18     |        |                           |      | 3,723.59 | 0.12               | 0.55     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 2,537.55           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 2,096.05           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 610.14             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 488.59             | 0.03     | 0.03     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,186.39           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 944.71             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 4,099.96           | 0.23     | 0.22     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 753.33             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 592.23             | 0.04     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 725.01             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 3,124.87           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 572.78             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 454.04             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 944.71             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 4,092.28           | 0.23     | 0.22     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 747.10             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 597.16             | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 527.28             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 2,280.31           | 0.13     | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 417.13             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 330.66             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 373.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,627.70           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 298.84             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 236.89             | 0.02     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 285.61             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,251.49           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 230.36             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 182.60             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 626.15             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 2,725.63           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 498.07             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 399.75             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 224,953            | 8        | 7        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 36,859             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 261,812            | 10       | 9        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2023                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 675.73                    | 0.03     | 0.01     | 59.20                     | 0.06     | 0.03     | 24,475.03          | 2.41 | 1.04     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 319.45                    | 0.01     | 0.01     | 41,691.89                 | 0.85     | 0.83     |                    |      |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 255.13                    | 3.72E-03 | 0.01     | 93,232.89                 | 1.36     | 1.95     |                    |      |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 676.41                    | 0.02     | 0.01     | 59.20                     | 0.05     | 0.03     | 5,503.76           | 0.46 | 0.23     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 319.83                    | 4.33E-03 | 0.01     | 9,377.85                  | 0.13     | 0.18     |                    |      |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 255.45                    | 2.42E-03 | 0.01     | 20,972.33                 | 0.20     | 0.41     |                    |      |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 675.73                    | 0.03     | 0.01     | 59.20                     | 0.06     | 0.03     | 2,699.69           | 0.27 | 0.12     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 319.45                    | 0.01     | 0.01     | 4,598.78                  | 0.09     | 0.09     |                    |      |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 255.13                    | 3.72E-03 | 0.01     | 5,215.44                  | 0.08     | 0.11     |                    |      |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 676.41                    | 0.02     | 0.01     | 59.20                     | 0.05     | 0.03     | 115.87             | 0.01 | 4.89E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 56                         | 25                     | 280       |                         | 319.83                    | 4.33E-03 | 0.01     | 197.43                    | 2.67E-03 | 3.77E-03 |                    |      |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 255.45                    | 2.42E-03 | 0.01     | 223.92                    | 2.12E-03 | 4.43E-03 |                    |      |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08     | 20.98                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,636.98                  | 0.03     | 0.08     | 20.98                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 742.80                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,507.23                | 1.53                      | 0.53     | 509.22   | 0.02                      | 0.08     | 2,234.84 | 0.88               | 0.34 |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     | 3,341.64 | 0.13                      | 0.49     |          |                    |      |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,116.87                | 0.04                      | 0.16     | 3,496.37 | 0.11                      | 0.52     |          |                    |      |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 2,453.80           | 0.13 | 0.13     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 2,026.84           | 0.11 | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 589.98             | 0.04 | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 472.44             | 0.03 | 0.03     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 1,147.23           | 0.06 | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 913.54             | 0.05 | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 3,964.58           | 0.22 | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 728.44             | 0.04 | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 572.65             | 0.04 | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 701.09             | 0.04 | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 3,021.69           | 0.17 | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 553.86             | 0.03 | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 439.03             | 0.03 | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 913.54             | 0.05 | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 3,957.15           | 0.22 | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 722.42             | 0.04 | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 577.43             | 0.04 | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 509.88             | 0.03 | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 2,205.02           | 0.12 | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 403.35             | 0.02 | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 319.73             | 0.02 | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 361.17             | 0.02 | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 1,573.95           | 0.09 | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 288.97             | 0.02 | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 229.06             | 0.01 | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 276.19             | 0.01 | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 1,210.16           | 0.07 | 0.06     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 222.75             | 0.01 | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 176.57             | 0.01 | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 605.48             | 0.03 | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 2,635.63           | 0.15 | 0.14     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 353.83                    | 0.01     | 0.02     | 77.02                     | 0.05     | 0.03     | 481.62             | 0.03 | 0.03     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2023                           | 5.9  |                         | 81                            | Aggregate                  | 478                    | 353.83    |                         | 0.01                      | 0.02     | 77.02    | 0.05                      | 0.03     | 386.54   | 0.02               | 0.02 |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 217,378            | 7    | 6        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 35,642             | 2    | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 253,020            | 9    | 8        |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2024                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 23,661.03          | 2.23     | 0.99     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 40,281.19          | 0.78     | 0.78     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 90,083.41          | 1.26     | 1.81     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 5,319.98           | 0.42     | 0.22     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 9,059.44           | 0.11     | 0.17     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 20,261.47          | 0.18     | 0.38     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 2,609.91           | 0.25     | 0.11     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 4,443.18           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 5,039.26           | 0.07     | 0.10     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 112.00             | 0.01     | 4.61E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 56                         | 25                     | 280       |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 190.73             | 2.37E-03 | 3.49E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 216.33             | 1.87E-03 | 4.10E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,450.36                | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08 | 2,198.10        | 0.86               | 0.34     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,488.18                | 0.06                      | 0.22     |                  |                           |      | 3,280.82        | 0.13               | 0.48     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,096.69                | 0.04                      | 0.16     |                  |                           |      | 3,433.21        | 0.11               | 0.51     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,393.12           | 0.12     | 0.12     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,976.71           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 575.39             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 460.76             | 0.03     | 0.03     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,118.86           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 890.95             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 3,866.54           | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 710.43             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 558.49             | 0.04     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 683.75             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,946.97           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 540.16             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 428.18             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 890.95             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 3,859.30           | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 704.56             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 563.15             | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 497.27             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,150.49           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 393.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 311.83             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 352.23             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,535.03           | 0.09     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 281.82             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 223.40             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 269.36             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,180.24           | 0.07     | 0.06     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 217.24             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 172.20             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 590.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,570.45           | 0.14     | 0.14     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 469.71             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 376.98             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 210,190            | 6        | 6        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 34,760             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 244,950            | 8        | 8        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2025                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 22,832.48          | 2.07     | 0.93     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 38,869.04          | 0.73     | 0.73     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 86,926.53          | 1.17     | 1.70     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 5,132.89           | 0.38     | 0.21     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 8,740.67           | 0.10     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 19,548.86          | 0.16     | 0.36     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02     | 2,518.51           | 0.23     | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 297.82                    | 0.01     | 0.01     |                           |      |          | 4,287.41           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |          | 4,862.66           | 0.07     | 0.09     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02     | 108.06             | 0.01     | 4.36E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 56                         | 25                     | 280       |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |          | 184.01             | 2.10E-03 | 3.26E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |          | 208.72             | 1.66E-03 | 3.83E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2025                           | 3.2  | 0                       |                               | 25                         | 0                      | 713.51    |                         | 0.01                      | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 2,158.48 | 0.85               | 0.33     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,459.65                | 0.06                      | 0.21     |          |                           |      | 3,217.93 | 0.13               | 0.47     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,076.30                | 0.04                      | 0.16     |          |                           |      | 3,369.36 | 0.11               | 0.50     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,322.16           | 0.12     | 0.12     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,918.13           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 558.34             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 447.11             | 0.03     | 0.03     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,085.69           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 864.53             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,751.95           | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 689.38             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 541.96             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 663.47             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,859.63           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 524.16             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 415.50             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 864.53             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 3,744.92           | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 683.69             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 546.47             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 482.53             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,086.76           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 381.73             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 302.59             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 341.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,489.54           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 273.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 216.78             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 261.37             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 1,145.26           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 210.80             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 167.10             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 573.00             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 2,494.27           | 0.14     | 0.13     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 455.79             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03     | 365.82             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 202,966            | 6        | 6        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 33,730             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 236,696            | 8        | 7        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2026                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 22,110.11          | 1.93     | 0.89     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 288.42                    | 0.01     | 0.01     |                           |      |          | 37,642.52          | 0.68     | 0.69     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 84,170.45          | 1.10     | 1.61     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 4,969.78           | 0.35     | 0.20     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 8,463.81           | 0.09     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 18,926.74          | 0.14     | 0.34     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02     | 2,438.83           | 0.21     | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 288.42                    | 0.01     | 0.01     |                           |      |          | 4,152.12           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |          | 4,708.49           | 0.06     | 0.09     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02     | 104.63             | 0.01     | 4.15E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 56                         | 25                     | 280       |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |          | 178.19             | 1.89E-03 | 3.08E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |          | 202.07             | 1.49E-03 | 3.61E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 2,116.18 | 0.84               | 0.33     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,430.92                | 0.06                      | 0.21     |          |                           |      | 3,154.58 | 0.13               | 0.46     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,055.61                | 0.04                      | 0.16     |          |                           |      | 3,304.59 | 0.11               | 0.49     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 2,260.43           | 0.12     | 0.12     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 1,867.13           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 543.50             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 435.22             | 0.03     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 1,056.82           | 0.06     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 841.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 3,652.19           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 671.05             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 527.54             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 645.84             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 2,783.60           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 510.22             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 404.45             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 841.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 3,645.35           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 665.51             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 531.94             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 469.70             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 2,031.27           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 371.58             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 294.55             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 332.70             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 1,449.93           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 266.20             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 211.02             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 254.42             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 1,114.81           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 205.20             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 162.66             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 557.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 2,427.95           | 0.14     | 0.13     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 443.67             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03     | 356.09             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 196,643  | 6                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 32,833   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 229,477  | 8                  | 7        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2027                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 21,468.39          | 1.81     | 0.85     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 36,554.17          | 0.64     | 0.66     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 81,717.81          | 1.04     | 1.53     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 4,824.87           | 0.33     | 0.19     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 8,218.11           | 0.08     | 0.14     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 18,373.04          | 0.13     | 0.32     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 2,368.05           | 0.20     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 4,032.07           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 4,571.29           | 0.06     | 0.09     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 101.58             | 0.01     | 3.97E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 56                         | 25                     | 280       |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 173.01             | 1.70E-03 | 2.93E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 196.16             | 1.35E-03 | 3.43E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,263.68                | 1.43                      | 0.50     | 463.72           | 0.02                      | 0.08 | 2,075.18        | 0.83               | 0.32     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,400.82                | 0.06                      | 0.21     |                  |                           |      | 3,088.22        | 0.13               | 0.45     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,034.01                | 0.04                      | 0.15     |                  |                           |      | 3,236.98        | 0.11               | 0.48     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,204.04           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,820.54           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 529.93             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 424.35             | 0.03     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,030.46           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 820.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,561.05           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 654.30             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 514.37             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 629.73             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,714.13           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 497.49             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 394.35             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 820.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,554.38           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 648.89             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 518.66             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 457.98             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,980.58           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 362.30             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 287.19             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 324.40             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,413.75           | 0.08     | 0.08     |
| NHB Attraction                                                                                                                   |                                          | Default                                 | 2027                           | 7.5  |                         | 48                            | Aggregate                  | 360                    | 317.82    |                         | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 259.56          | 0.02               | 0.01     |          |
| NHB Production                                                                                                                   |                                          | Default                                 | 2027                           | 5.9  |                         | 48                            | Aggregate                  | 283                    | 317.82    |                         | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 205.75          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2027                           | 13.4 |                         | 26                            | Aggregate                  | 348                    | 2,360     | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 248.07          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2027                           | 9.3  |                         | 163                           | Aggregate                  | 1,516                  |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 1,086.99        | 0.06               | 0.06     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2027                           | 7.5  |                         | 37                            | Aggregate                  | 278                    |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 200.08          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2027                           | 5.9  |                         | 37                            | Aggregate                  | 218                    |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 158.60          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2027                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 543.85          | 0.03               | 0.03     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2027                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 2,367.36        | 0.13               | 0.13     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2027                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 432.60          | 0.03               | 0.02     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2027                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 347.20          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 190,999         | 5                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 32,014          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 223,013         | 7                  | 7        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 20,899.97          | 1.71     | 0.82     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 35,591.10          | 0.61     | 0.63     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 79,545.69          | 0.99     | 1.47     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 4,696.50           | 0.30     | 0.18     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 8,000.68           | 0.07     | 0.13     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 17,882.66          | 0.11     | 0.31     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 2,305.35           | 0.19     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 3,925.84           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 4,449.78           | 0.06     | 0.08     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 98.87              | 0.01     | 3.82E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 56                         | 25                     | 280       |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 168.44             | 1.55E-03 | 2.80E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 190.93             | 1.23E-03 | 3.28E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 2,034.82 | 0.82               | 0.31     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 3,172.53 | 0.11               | 0.47     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 2,152.53           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,777.95           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 517.53             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 414.41             | 0.03     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,006.38           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 801.38             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 3,477.75           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 638.99             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 502.32             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 615.01             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 2,650.65           | 0.15     | 0.14     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 485.84             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 385.11             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 801.38             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 3,471.24           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 633.71             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 506.50             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 447.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,934.26           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 353.82             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 280.46             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 316.82             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,380.68           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 253.48             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 200.93             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 242.28             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,061.56           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 195.39             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 154.88             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 531.14             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 2,311.99           | 0.13     | 0.12     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 422.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 339.07             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 185,988            | 5        | 5        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 31,265             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 217,253            | 7        | 7        |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2031                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 19,561.60          | 1.47     | 0.75     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 33,309.37          | 0.54     | 0.58     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 74,402.66          | 0.87     | 1.34     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 4,394.23           | 0.25     | 0.17     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 7,485.53           | 0.06     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 16,721.51          | 0.09     | 0.28     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 2,157.72           | 0.16     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 3,674.16           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 4,162.08           | 0.05     | 0.08     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 92.51              | 0.01     | 3.50E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 56                         | 25                     | 280       |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 157.59             | 1.20E-03 | 2.53E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 178.53             | 9.50E-04 | 2.97E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 1,897.86        | 0.76               | 0.29     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 2,987.26        | 0.11               | 0.45     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,028.73           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,675.55           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 487.69             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 390.48             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,277.45           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 602.14             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 473.31             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 579.64             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,497.98           | 0.14     | 0.14     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 457.83             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 362.87             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,271.32           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 597.17             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 477.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,822.85           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 333.42             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 264.27             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 298.60             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,301.16           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 238.87             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 189.33             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 228.34             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,000.42           | 0.06     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 184.13             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 145.94             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.60             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,178.83           | 0.12     | 0.12     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 398.11             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 319.49             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 174,036         | 5                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 29,464          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 203,500         | 6                  | 6        |          |



|                                                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
| 2032                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 19,211.48          | 1.40     | 0.74     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 32,717.87          | 0.52     | 0.56     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 73,073.65          | 0.85     | 1.31     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 4,315.15           | 0.23     | 0.16     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 7,351.98           | 0.05     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 16,421.45          | 0.08     | 0.27     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 2,119.10           | 0.15     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 3,608.91           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 4,087.73           | 0.05     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 90.85              | 4.89E-03 | 3.42E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 56                         | 25                     | 280       |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 154.78             | 1.12E-03 | 2.47E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 175.33             | 8.81E-04 | 2.90E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,929.80                | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 1,860.08        | 0.75               | 0.29     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,272.58                | 0.06                      | 0.19     |                  |                           |      | 2,805.50        | 0.14               | 0.41     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 938.35                  | 0.04                      | 0.14     |                  |                           |      | 2,937.52        | 0.11               | 0.44     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,995.98           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,648.45           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 479.79             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 384.14             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 933.19             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 743.09             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,224.44           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 592.39             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 465.63             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 570.28             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,457.58           | 0.14     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 450.41             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 356.98             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 743.09             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,218.40           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 587.49             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 469.51             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 414.75             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,793.37           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 328.02             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 259.98             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 293.78             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,280.11           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 235.00             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 186.25             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 224.66             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 984.24             | 0.06     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 181.14             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 143.57             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 492.52             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,143.59           | 0.12     | 0.12     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 391.66             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 314.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 170,931         | 4                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,988          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 199,919         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2033                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03     | 0.02            | 18,903.79          | 1.35     | 0.72     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 246.71                    | 3.88E-03 | 4.24E-03         | 32,198.39                 | 0.51     | 0.55            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 196.77                    | 2.25E-03 | 3.53E-03         | 71,907.79                 | 0.82     | 1.29            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03     | 0.02            | 4,245.64           | 0.22     | 0.16     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 246.74                    | 1.68E-03 | 3.92E-03         | 7,234.69                  | 0.05     | 0.12            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 196.81                    | 9.36E-04 | 3.24E-03         | 16,158.22                 | 0.08     | 0.27            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03     | 0.02            | 2,085.16           | 0.15     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 246.71                    | 3.88E-03 | 4.24E-03         | 3,551.61                  | 0.06     | 0.06            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 196.77                    | 2.25E-03 | 3.53E-03         | 4,022.52                  | 0.05     | 0.07            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03     | 0.02            | 89.38              | 4.62E-03 | 3.36E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 56                         | 25                     | 280       |                         | 246.74                    | 1.68E-03 | 3.92E-03         | 152.31                    | 1.04E-03 | 2.42E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 196.81                    | 9.36E-04 | 3.24E-03         | 172.52                    | 8.21E-04 | 2.84E-03        |                    |          |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07     | 1,824.74        | 0.75               | 0.28     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     | 2,762.60         | 0.14                      | 0.41     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 923.98                  | 0.04                      | 0.14     | 2,892.52         | 0.11                      | 0.43     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 1,967.20           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 1,624.63           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 472.84             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 378.57             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 919.73             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 732.38             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 3,177.84           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 583.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 458.87             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 562.06             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 2,422.06           | 0.14     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 443.89             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 351.80             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 732.38             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 3,171.89           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 578.99             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 462.69             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 1,767.45           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 323.27             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 256.20             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 289.55             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 1,261.62           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 231.60             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 183.55             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 221.42             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 970.02             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 178.52             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 141.49             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 485.41             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 2,112.61           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 385.99             | 0.02     | 0.02     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2033                           | 5.9  |                         | 81                            | Aggregate                  | 478                    | 283.78    |                         | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 309.74          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 168,202         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 28,569          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 196,771         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 18,634.10          | 1.30     | 0.71     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 31,743.45          | 0.49     | 0.54     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 70,888.00          | 0.80     | 1.27     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 4,184.72           | 0.21     | 0.16     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 7,131.97           | 0.05     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 15,927.97          | 0.07     | 0.26     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 2,055.42           | 0.14     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 3,501.43           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 3,965.47           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 88.10              | 4.38E-03 | 3.31E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 56                         | 25                     | 280       |                         | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 150.15             | 9.71E-04 | 2.38E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 170.06             | 7.67E-04 | 2.79E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,818.50                | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 1,790.54        | 0.74               | 0.28     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,234.97                | 0.06                      | 0.18     |                  |                           |      | 2,722.60        | 0.14               | 0.40     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 910.47                  | 0.04                      | 0.14     |                  |                           |      | 2,850.22        | 0.11               | 0.43     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,941.78           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,603.58           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 466.71             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 373.65             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 722.91             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,136.68           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 576.24             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 452.90             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 554.79             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,390.69           | 0.14     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 438.13             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 347.23             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 722.91             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,130.81           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 571.48             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 456.68             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,744.56           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 319.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 252.87             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 285.80             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,245.27           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 228.59             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 181.16             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 218.56             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 957.45             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 176.21             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 139.65             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 479.14             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,085.25           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 380.98             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 305.71             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 165,804         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,199          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 194,003         | 6                  | 6        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2036                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 18,197.60          | 1.22     | 0.70     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 31,008.17          | 0.47     | 0.53     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 69,241.56          | 0.76     | 1.24     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 4,086.11           | 0.19     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 6,965.95           | 0.04     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 15,556.22          | 0.06     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 2,007.27           | 0.13     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 3,420.33           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 3,873.37           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 86.02              | 3.97E-03 | 3.23E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 56                         | 25                     | 280       |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 146.65             | 8.58E-04 | 2.31E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 166.09             | 6.78E-04 | 2.71E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2036 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2036                           | 3.2  | 0                       |                               | 25                         | 0                      | 607.08    |                         | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,347.41                | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 607.08                  | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,721.57                | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06 | 1,730.79        | 0.73               | 0.27     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,204.02                | 0.06                      | 0.18     |                  |                           |      | 2,654.37        | 0.14               | 0.39     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 887.84                  | 0.04                      | 0.13     |                  |                           |      | 2,779.40        | 0.11               | 0.42     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,901.29           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,570.07           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 456.94             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 365.80             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 888.91             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 707.84             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,071.13           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 564.18             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 443.40             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 543.23             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,340.73           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 428.96             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 339.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 707.84             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,065.37           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 559.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 447.09             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,708.10           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 312.39             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 247.56             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 279.84             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,219.25           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 223.80             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 177.36             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 214.00             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 937.44             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 172.52             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 136.71             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 469.15             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,041.67           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 373.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 299.29             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 161,920         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,609          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 189,529         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2037                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 18,024.47          | 1.18     | 0.69     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 30,716.96                 | 0.46     | 0.52            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 68,589.99                 | 0.75     | 1.23            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 4,047.00           | 0.18     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 6,900.20                  | 0.04     | 0.11            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 15,409.10                 | 0.06     | 0.25            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03     | 0.02            | 1,988.17           | 0.13     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 235.36                    | 3.52E-03 | 4.02E-03         | 3,388.21                  | 0.05     | 0.06            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 187.70                    | 2.05E-03 | 3.35E-03         | 3,836.92                  | 0.04     | 0.07            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02     | 0.02            | 85.20              | 3.81E-03 | 3.21E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 56                         | 25                     | 280       |                         | 235.33                    | 1.32E-03 | 3.71E-03         | 145.27                    | 8.14E-04 | 2.29E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 187.69                    | 7.34E-04 | 3.06E-03         | 164.52                    | 6.43E-04 | 2.68E-03        |                    |          |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2037 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 602.38                    | 2.43E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2037 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2037                           | 3.2  | 0                       |                               | 25                         | 0                      | 602.38    |                         | 2.43E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06     | 1,705.38        | 0.72               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     | 2,625.76         | 0.14                      | 0.39     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 878.05                  | 0.04                      | 0.13     | 2,748.74         | 0.11                      | 0.41     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 1,885.51           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 1,557.01           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 453.13             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 362.75             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 881.54             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 701.96             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 3,045.57           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 559.47             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 439.69             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 538.72             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 2,321.25           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 425.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 337.10             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 701.96             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 3,039.87           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 554.85             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 443.36             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 391.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 1,693.89           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 309.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 245.50             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 277.52             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 1,209.10           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 221.94             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 175.88             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 212.22             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 929.64             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 171.08             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 135.57             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 465.25             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 2,024.68           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02     | 0.02            | 369.90             | 0.02     | 0.02     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2037                           | 5.9  |                         | 81                            | Aggregate                  | 478                    | 272.05    |                         | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02     | 296.79          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 160,376         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 27,380          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 187,756         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2038                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 17,877.29          | 1.15     | 0.69     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 30,469.69          | 0.45     | 0.52     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 68,036.92          | 0.74     | 1.22     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 4,013.74           | 0.17     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 6,844.36           | 0.04     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 15,284.21          | 0.06     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 1,971.94           | 0.13     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 3,360.93           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 3,805.98           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 84.50              | 3.66E-03 | 3.19E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 56                         | 25                     | 280       |                         | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 144.09             | 7.73E-04 | 2.27E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 163.18             | 6.11E-04 | 2.66E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2038                           | 3.2  | 0                       |                               | 25                         | 0                      | 598.17    |                         | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,643.11                | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 1,683.08        | 0.71               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,179.58                | 0.06                      | 0.17     |                  |                           |      | 2,600.49        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 869.39                  | 0.04                      | 0.13     |                  |                           |      | 2,721.62        | 0.11               | 0.41     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,872.21           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,546.00           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 449.92             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 360.17             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 875.32             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 697.01             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,024.05           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 555.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 436.57             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 534.92             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,304.85           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 422.37             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 334.71             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 697.01             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,018.39           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 550.92             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 440.21             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 389.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,681.92           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 307.60             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 243.75             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 275.56             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,200.56           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 220.37             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 174.63             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 210.73             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 923.07             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 169.87             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 134.61             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 461.97             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,010.37           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 367.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 294.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 159,062         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,186          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 186,248         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 17,752.64          | 1.12     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 30,260.51          | 0.44     | 0.52     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 67,569.39          | 0.72     | 1.21     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 3,985.58           | 0.17     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 6,797.13           | 0.03     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 15,178.64          | 0.05     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 1,958.19           | 0.12     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 3,337.86           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 3,779.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 83.91              | 3.53E-03 | 3.17E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 56                         | 25                     | 280       |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 143.10             | 7.35E-04 | 2.25E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 162.06             | 5.82E-04 | 2.64E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     |                  |                           |      | 16.36           | 0.01               | 0.01     | 0.00     |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,611.01                | 1.22                      | 0.40     |                  |                           |      | 378.94          | 0.02               | 0.06     | 1,663.69 |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |                  |                           |      | 2,578.36        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 861.78                  | 0.04                      | 0.13     |                  |                           |      | 2,697.81        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,861.17           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,536.86           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 447.25             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 358.03             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 692.90             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,006.17           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 552.22             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 433.98             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 531.76             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,291.22           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 419.87             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 332.72             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 692.90             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,000.54           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 547.66             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 437.60             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,671.97           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 305.78             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 242.31             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 273.94             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,193.46           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 219.06             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 173.59             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 209.48             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 917.61             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 168.86             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 133.81             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 459.25             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,998.48           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 365.10             | 0.02     | 0.02     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2039                           | 5.9  |                         | 81                            | Aggregate                  | 478                    | 268.56    |                         | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 292.94          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 157,949         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,025          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 184,974         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 17,647.64          | 1.10     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 30,084.50                 | 0.44     | 0.51            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 67,176.48                 | 0.71     | 1.20            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 3,961.85           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 6,757.39                  | 0.03     | 0.11            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 15,089.92                 | 0.05     | 0.25            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 1,946.61           | 0.12     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 230.51                    | 3.34E-03 | 3.93E-03         | 3,318.44                  | 0.05     | 0.06            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 183.83                    | 1.95E-03 | 3.28E-03         | 3,757.85                  | 0.04     | 0.07            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 83.41              | 3.41E-03 | 3.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 56                         | 25                     | 280       |                         | 230.46                    | 1.14E-03 | 3.61E-03         | 142.26                    | 7.01E-04 | 2.23E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 183.80                    | 6.34E-04 | 2.99E-03         | 161.11                    | 5.56E-04 | 2.62E-03        |                    |          |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,583.46                | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06     | 1,647.10        | 0.70               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,160.84                | 0.06                      | 0.17     | 2,559.16         | 0.14                      | 0.38     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 855.17                  | 0.04                      | 0.13     | 2,677.11         | 0.11                      | 0.40     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,852.09           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,529.34           | 0.09     | 0.08     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 445.06             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 356.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 865.91             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 689.52             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,991.46           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 549.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 431.85             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 529.17             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,280.01           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 417.81             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 331.08             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 689.52             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,985.86           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 544.97             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 435.45             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 384.85             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,663.79           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 304.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 241.12             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 272.60             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,187.62           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 217.99             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 172.74             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 208.46             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 913.12             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 168.03             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 133.15             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 457.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,988.71           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 363.32             | 0.02     | 0.02     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2040                           | 5.9  |                         | 81                            | Aggregate                  | 478                    | 267.26    |                         | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02     | 291.50          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 157,011         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,893          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 183,904         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2041                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 17,560.78          | 1.08     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 29,939.21          | 0.43     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 66,852.16          | 0.70     | 1.19     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 3,942.22           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 6,724.58           | 0.03     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 15,016.69          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 1,937.03           | 0.12     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 3,302.42           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 3,739.70           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 82.99              | 3.31E-03 | 3.15E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 56                         | 25                     | 280       |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 141.57             | 6.75E-04 | 2.22E-03 |
| Employee TNC Vehicles (Freeway)                                                                                                  |                                          | Attendee/Employee TNC Vehicles          | 2041                           | 7.1  | 56                      |                               | 40                         | 398                    | 182.91    |                         | 6.11E-04                  | 2.97E-03 |                  |                           |      | 160.33          | 5.35E-04           | 2.60E-03 |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 1,633.25        | 0.70               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     |                  |                           |      | 2,542.22        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 849.34                  | 0.04                      | 0.13     |                  |                           |      | 2,658.87        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,844.53           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,523.09           | 0.09     | 0.08     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 443.24             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 354.81             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 862.38             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 686.71             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,979.23           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 547.26             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 430.08             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 527.01             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,270.69           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 416.10             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 329.72             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 686.71             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,973.66           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 542.74             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 433.66             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,656.99           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 303.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 240.13             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 271.49             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,182.77           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 217.10             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 172.03             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 207.61             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 909.39             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 167.35             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 132.61             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 455.14             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,980.58           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 361.83             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 290.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 156,234         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,783          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 183,017         | 5                  | 6        |          |

|                                                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
| 2042                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 17,487.82          | 1.06     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 29,817.35          | 0.43     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 66,580.44          | 0.70     | 1.19     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 3,925.73           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 6,697.06           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 14,955.33          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 1,928.98           | 0.12     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 3,288.97           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 3,724.50           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 82.65              | 3.23E-03 | 3.14E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 56                         | 25                     | 280       |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 140.99             | 6.52E-04 | 2.20E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 159.67             | 5.17E-04 | 2.59E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06 | 1,621.64 | 0.69               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     |          |                           |      | 2,528.02 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 844.45                  | 0.04                      | 0.13     |          |                           |      | 2,643.55 | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,838.73           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,518.29           | 0.09     | 0.08     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 441.84             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 353.69             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 859.67             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 684.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,969.85           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 545.54             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 428.72             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 525.35             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,263.54           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 414.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 328.68             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 684.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,964.29           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 541.03             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 432.29             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 382.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,651.77           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 302.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 239.37             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 270.64             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,179.04           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 216.41             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 171.49             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 206.96             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 906.53             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 166.82             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 132.19             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 453.71             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,974.34           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 360.69             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 289.38             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 155,583            | 4        | 4        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 26,699             | 2        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 182,282            | 5        | 6        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2043                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 17,427.52          | 1.05     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 29,716.80          | 0.42     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 66,356.45          | 0.69     | 1.18     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 3,912.11           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 6,674.35           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 14,904.75          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 1,922.33           | 0.12     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 3,277.88           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 3,711.97           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 82.36              | 3.16E-03 | 3.13E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 56                         | 25                     | 280       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 140.51             | 6.34E-04 | 2.19E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 159.13             | 5.03E-04 | 2.58E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 1,611.76        | 0.68               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 2,630.21        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,834.27           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,514.60           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 440.76             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 352.83             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 857.58             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 682.89             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,962.62           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 544.21             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 427.67             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 524.08             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,258.03           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 413.78             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 327.88             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 682.89             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,957.07           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 539.71             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 431.23             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 381.15             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,647.75           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 301.34             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 238.78             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 269.98             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,176.17           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 215.88             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 171.07             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 206.45             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 904.32             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 166.41             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 131.86             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 452.61             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,969.53           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 359.81             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 288.68             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 155,044         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,634          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 181,678         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2044                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 17,376.96          | 1.04     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 227.05                    | 3.21E-03 | 3.86E-03         | 29,632.60                 | 0.42     | 0.50            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 181.07                    | 1.88E-03 | 3.22E-03         | 66,169.17                 | 0.69     | 1.18            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 3,900.68           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 226.98                    | 1.00E-03 | 3.54E-03         | 6,655.34                  | 0.03     | 0.10            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 181.03                    | 5.62E-04 | 2.93E-03         | 14,862.46                 | 0.05     | 0.24            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02     | 0.02            | 1,916.75           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 227.05                    | 3.21E-03 | 3.86E-03         | 3,268.60                  | 0.05     | 0.06            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 181.07                    | 1.88E-03 | 3.22E-03         | 3,701.50                  | 0.04     | 0.07            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02     | 0.02            | 82.12              | 3.11E-03 | 3.12E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 56                         | 25                     | 280       |                         | 226.98                    | 1.00E-03 | 3.54E-03         | 140.11                    | 6.20E-04 | 2.18E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 181.03                    | 5.62E-04 | 2.93E-03         | 158.68                    | 4.92E-04 | 2.57E-03        |                    |          |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2044 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2044                           | 3.2  | 0                       |                               | 25                         | 0                      | 581.24    |                         | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,509.57                | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06     | 1,602.94        | 0.67               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,136.19                | 0.06                      | 0.17     | 2,504.84         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 836.43                  | 0.04                      | 0.13     | 2,618.46         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 1,830.78           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 1,511.71           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 439.92             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 352.15             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 855.95             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 681.59             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 2,956.98           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 543.17             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 426.85             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 523.08             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 2,253.72           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 412.99             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 327.25             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 681.59             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 2,951.44           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 538.68             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 430.41             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 380.42             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 1,644.61           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 300.76             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 238.32             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 269.47             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 1,173.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 215.47             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 170.74             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 206.06             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 902.60             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 166.09             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 131.61             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 451.75             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 1,965.78           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02     | 0.02            | 359.12             | 0.02     | 0.02     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2044                           | 5.9  |                         | 81                            | Aggregate                  | 478                    | 264.20    |                         | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02     | 288.12          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 154,591         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,583          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 181,174         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2045                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 17,333.57          | 1.03     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 29,560.46          | 0.42     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 66,008.98          | 0.68     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 3,890.88           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 6,639.05           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 14,826.29          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 1,911.96           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 3,260.64           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 3,692.54           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 81.91              | 3.06E-03 | 3.12E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 56                         | 25                     | 280       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 139.77             | 6.10E-04 | 2.18E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 158.30             | 4.85E-04 | 2.56E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00 |          |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 1,595.28 | 0.67               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 2,495.45 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 2,608.22 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,828.08           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,509.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 439.27             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.63             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 854.69             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 680.58             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,952.60           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 542.36             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 426.21             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 522.31             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,250.39           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 412.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 326.76             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 680.58             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,947.07           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 537.88             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 429.77             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.86             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,642.18           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 300.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 237.97             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 269.07             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,172.19           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 215.15             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 170.49             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 205.76             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 901.26             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 165.85             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 131.42             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 451.08             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,962.87           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 358.59             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 287.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 154,203            | 3        | 4        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 26,544             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 180,747            | 5        | 6        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 17,297.20          | 1.02     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 29,500.07          | 0.42     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 65,874.96          | 0.68     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 3,882.66           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 6,625.41           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 14,796.02          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 1,907.95           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 3,253.98           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 3,685.04           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 81.74              | 3.02E-03 | 3.11E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                               | 56                         | 25                     | 280       |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 139.48             | 6.02E-04 | 2.17E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 157.97             | 4.78E-04 | 2.55E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2046 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2046 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             |                           |      |                 | 15.67              | 0.01     | 0.01     |
| Employee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2046                           | 3.2  | 0                       |                               | 25                         | 0                      | 577.76    |                         | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,484.61                | 1.14                      | 0.38     |                  |                           |      | 371.99          | 0.02               | 0.06     | 1,588.18 |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,128.13                | 0.06                      | 0.17     |                  |                           |      | 2,487.06        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 830.19                  | 0.04                      | 0.12     |                  |                           |      | 2,598.91        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,826.41           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,508.10           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 438.87             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 351.30             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 853.91             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 679.96             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,949.90           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 541.87             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 425.82             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 521.83             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,248.33           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 412.00             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 326.46             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 679.96             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,944.38           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 537.39             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 429.37             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 379.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,640.68           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 300.04             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 237.75             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 268.82             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,171.12           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 214.96             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 170.33             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 205.57             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 900.44             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 165.69             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 131.30             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 450.67             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,961.08           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 358.26             | 0.02     | 0.02     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2046                           | 5.9  |                         | 81                            | Aggregate                  | 478                    | 263.57    |                         | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 287.43          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,877         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,520          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 180,396         | 5                  | 6        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx





| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 17,216.90          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 29,367.05          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 65,580.43          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 3,864.53           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 6,595.37           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 14,729.52          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 1,899.09           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 3,239.30           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 3,668.56           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 81.36              | 2.94E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 138.85             | 5.86E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 157.26             | 4.65E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 1,571.50        | 0.64               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 2,467.63        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 2,577.21        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,824.55           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,506.55           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 438.41             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 350.94             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 679.27             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,946.88           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 541.31             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 425.38             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 521.30             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,246.03           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 411.57             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 326.13             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 679.27             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,941.36           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 536.83             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 428.93             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,638.99           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 299.73             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 237.50             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 268.55             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,169.92           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 214.73             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 170.15             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 205.36             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 899.52             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 165.52             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 131.16             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 450.21             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,959.07           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 357.89             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 287.13             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,155         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,492          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 179,647         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2050                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 157.10             | 4.64E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 179,526         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 157.10             | 4.64E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 179,526         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2052                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 81.27              | 2.93E-03 | 3.10E-03 |
| Employee TNC Vehicles (Surface Streets)                                                                                          |                                          | Attendee/Employee TNC Vehicles          | 2050                           | 5    | 56                      |                               | 25                         | 280                    | 224.70    |                         | 9.45E-04                  | 3.50E-03 |          |                           |      | 138.71   | 5.83E-04           | 2.16E-03 |          |
| Employee TNC Vehicles (Freeway)                                                                                                  |                                          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  | 56                      |                               | 40                         | 398                    | 179.23    |                         | 5.29E-04                  | 2.90E-03 |          |                           |      | 157.10   | 4.64E-04           | 2.54E-03 |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 1,570.90 | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 2,579.83 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 153,009            | 3        | 4        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 26,516             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 179,526            | 5        | 6        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 157.10             | 4.64E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 179,526         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKDAY)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 29,336.91                 | 0.41     | 0.50            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 65,513.62                 | 0.67     | 1.17            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 6,588.57                  | 0.03     | 0.10            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 14,714.43                 | 0.04     | 0.24            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 3,235.98                  | 0.05     | 0.05            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 3,664.83                  | 0.04     | 0.07            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 138.71                    | 5.83E-04 | 2.16E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 157.10                    | 4.64E-04 | 2.54E-03        |                    |          |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 179,526         | 5                  | 6        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                                | CO2                | CH4 | N2O |
|----------|------|--------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 14500 Attendee Concert at IBEC | 253,694            | 11  | 9   |
| ARENA    | 2019 | 14500 Attendee Concert at IBEC | 246,760            | 10  | 8   |
| ARENA    | 2020 | 14500 Attendee Concert at IBEC | 239,647            | 9   | 8   |
| ARENA    | 2021 | 14500 Attendee Concert at IBEC | 232,341            | 8   | 7   |
| ARENA    | 2022 | 14500 Attendee Concert at IBEC | 224,953            | 8   | 7   |
| ARENA    | 2023 | 14500 Attendee Concert at IBEC | 217,378            | 7   | 6   |
| ARENA    | 2024 | 14500 Attendee Concert at IBEC | 210,190            | 6   | 6   |
| ARENA    | 2025 | 14500 Attendee Concert at IBEC | 202,966            | 6   | 6   |
| ARENA    | 2026 | 14500 Attendee Concert at IBEC | 196,643            | 6   | 5   |
| ARENA    | 2027 | 14500 Attendee Concert at IBEC | 190,999            | 5   | 5   |
| ARENA    | 2028 | 14500 Attendee Concert at IBEC | 185,988            | 5   | 5   |
| ARENA    | 2029 | 14500 Attendee Concert at IBEC | 181,520            | 5   | 5   |
| ARENA    | 2030 | 14500 Attendee Concert at IBEC | 177,548            | 5   | 5   |
| ARENA    | 2031 | 14500 Attendee Concert at IBEC | 174,036            | 5   | 5   |
| ARENA    | 2032 | 14500 Attendee Concert at IBEC | 170,931            | 4   | 5   |
| ARENA    | 2033 | 14500 Attendee Concert at IBEC | 168,202            | 4   | 4   |
| ARENA    | 2034 | 14500 Attendee Concert at IBEC | 165,804            | 4   | 4   |
| ARENA    | 2035 | 14500 Attendee Concert at IBEC | 163,721            | 4   | 4   |
| ARENA    | 2036 | 14500 Attendee Concert at IBEC | 161,920            | 4   | 4   |
| ARENA    | 2037 | 14500 Attendee Concert at IBEC | 160,376            | 4   | 4   |
| ARENA    | 2038 | 14500 Attendee Concert at IBEC | 159,062            | 4   | 4   |
| ARENA    | 2039 | 14500 Attendee Concert at IBEC | 157,949            | 4   | 4   |
| ARENA    | 2040 | 14500 Attendee Concert at IBEC | 157,011            | 4   | 4   |
| ARENA    | 2041 | 14500 Attendee Concert at IBEC | 156,234            | 4   | 4   |
| ARENA    | 2042 | 14500 Attendee Concert at IBEC | 155,583            | 4   | 4   |
| ARENA    | 2043 | 14500 Attendee Concert at IBEC | 155,044            | 4   | 4   |
| ARENA    | 2044 | 14500 Attendee Concert at IBEC | 154,591            | 3   | 4   |
| ARENA    | 2045 | 14500 Attendee Concert at IBEC | 154,203            | 3   | 4   |
| ARENA    | 2046 | 14500 Attendee Concert at IBEC | 153,877            | 3   | 4   |
| ARENA    | 2047 | 14500 Attendee Concert at IBEC | 153,598            | 3   | 4   |
| ARENA    | 2048 | 14500 Attendee Concert at IBEC | 153,359            | 3   | 4   |
| ARENA    | 2049 | 14500 Attendee Concert at IBEC | 153,155            | 3   | 4   |
| ARENA    | 2050 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2051 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2052 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2053 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2054 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |

|           |      |                                | CO2                | CH4 | N2O |
|-----------|------|--------------------------------|--------------------|-----|-----|
| Land Use  | Year | Event Type                     | Emissions (lb/day) |     |     |
| ANCILLARY | 2018 | 14500 Attendee Concert at IBEC | 40,845             | 3   | 2   |
| ANCILLARY | 2019 | 14500 Attendee Concert at IBEC | 39,886             | 3   | 2   |
| ANCILLARY | 2020 | 14500 Attendee Concert at IBEC | 38,914             | 2   | 2   |
| ANCILLARY | 2021 | 14500 Attendee Concert at IBEC | 37,933             | 2   | 2   |
| ANCILLARY | 2022 | 14500 Attendee Concert at IBEC | 36,859             | 2   | 2   |
| ANCILLARY | 2023 | 14500 Attendee Concert at IBEC | 35,642             | 2   | 2   |
| ANCILLARY | 2024 | 14500 Attendee Concert at IBEC | 34,760             | 2   | 2   |
| ANCILLARY | 2025 | 14500 Attendee Concert at IBEC | 33,730             | 2   | 2   |
| ANCILLARY | 2026 | 14500 Attendee Concert at IBEC | 32,833             | 2   | 2   |
| ANCILLARY | 2027 | 14500 Attendee Concert at IBEC | 32,014             | 2   | 2   |
| ANCILLARY | 2028 | 14500 Attendee Concert at IBEC | 31,265             | 2   | 2   |
| ANCILLARY | 2029 | 14500 Attendee Concert at IBEC | 30,594             | 2   | 2   |
| ANCILLARY | 2030 | 14500 Attendee Concert at IBEC | 29,993             | 2   | 2   |
| ANCILLARY | 2031 | 14500 Attendee Concert at IBEC | 29,464             | 2   | 2   |
| ANCILLARY | 2032 | 14500 Attendee Concert at IBEC | 28,988             | 2   | 2   |
| ANCILLARY | 2033 | 14500 Attendee Concert at IBEC | 28,569             | 2   | 2   |
| ANCILLARY | 2034 | 14500 Attendee Concert at IBEC | 28,199             | 2   | 2   |
| ANCILLARY | 2035 | 14500 Attendee Concert at IBEC | 27,877             | 2   | 2   |
| ANCILLARY | 2036 | 14500 Attendee Concert at IBEC | 27,609             | 2   | 2   |
| ANCILLARY | 2037 | 14500 Attendee Concert at IBEC | 27,380             | 2   | 2   |
| ANCILLARY | 2038 | 14500 Attendee Concert at IBEC | 27,186             | 2   | 2   |
| ANCILLARY | 2039 | 14500 Attendee Concert at IBEC | 27,025             | 2   | 1   |
| ANCILLARY | 2040 | 14500 Attendee Concert at IBEC | 26,893             | 2   | 1   |
| ANCILLARY | 2041 | 14500 Attendee Concert at IBEC | 26,783             | 2   | 1   |
| ANCILLARY | 2042 | 14500 Attendee Concert at IBEC | 26,699             | 2   | 1   |
| ANCILLARY | 2043 | 14500 Attendee Concert at IBEC | 26,634             | 2   | 1   |
| ANCILLARY | 2044 | 14500 Attendee Concert at IBEC | 26,583             | 2   | 2   |
| ANCILLARY | 2045 | 14500 Attendee Concert at IBEC | 26,544             | 2   | 2   |
| ANCILLARY | 2046 | 14500 Attendee Concert at IBEC | 26,520             | 2   | 2   |
| ANCILLARY | 2047 | 14500 Attendee Concert at IBEC | 26,504             | 2   | 2   |
| ANCILLARY | 2048 | 14500 Attendee Concert at IBEC | 26,495             | 2   | 2   |
| ANCILLARY | 2049 | 14500 Attendee Concert at IBEC | 26,492             | 2   | 2   |
| ANCILLARY | 2050 | 14500 Attendee Concert at IBEC | 26,516             | 2   | 2   |
| ANCILLARY | 2051 | 14500 Attendee Concert at IBEC | 26,516             | 2   | 2   |
| ANCILLARY | 2052 | 14500 Attendee Concert at IBEC | 26,516             | 2   | 2   |
| ANCILLARY | 2053 | 14500 Attendee Concert at IBEC | 26,516             | 2   | 2   |
| ANCILLARY | 2054 | 14500 Attendee Concert at IBEC | 26,516             | 2   | 2   |



## **IBEC 14,500 Attendee Concert-Weekend Emissions**



|                                                                                                                                  |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|------|
|                                                                                                                                  |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O  |
| 2018                                                                                                                             |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |          |                    |          |      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip<br>Length (miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 20.3                                      | 11,840                                 | 5                      | 15,392    | 240,352                             | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08 | 0.03     | 28,598.25          | 3.73     | 1.44 |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 11,840                                 | 25                     | 59,200    |                                     | 373.41                    | 0.01     | 0.01   |                           |      |          | 48,734.64          | 1.42     | 1.32 |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                                  |                                           | 11,840                                 | 40                     | 165,760   |                                     | 297.90                    | 0.01     | 0.01   |                           |      |          | 108,860.52         | 2.26     | 3.08 |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 20.3                                      | 2,660                                  | 5                      | 3,458     | 53,998                              | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08 | 0.03     | 6,434.01           | 0.77     | 0.32 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 2,660                                  | 25                     | 13,300    |                                     | 374.01                    | 0.01     | 0.01   |                           |      |          | 10,966.40          | 0.26     | 0.29 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                                  |                                           | 2,660                                  | 40                     | 37,240    |                                     | 298.39                    | 4.96E-03 | 0.01   |                           |      |          | 24,497.15          | 0.41     | 0.67 |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 13.4                                      | 1,306                                  | 5                      | 1,698     | 17,500                              | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08 | 0.03     | 3,154.50           | 0.41     | 0.16 |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 1,306                                  | 25                     | 6,530     |                                     | 373.41                    | 0.01     | 0.01   |                           |      |          | 5,375.63           | 0.16     | 0.15 |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                                 |                                           | 1,306                                  | 40                     | 9,273     |                                     | 297.90                    | 0.01     | 0.01   |                           |      |          | 6,089.65           | 0.13     | 0.17 |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 13.4                                      | 56                                     | 5                      | 73        | 750                                 | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08 | 0.03     | 135.45             | 0.02     | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 56                                     | 25                     | 280       |                                     | 374.01                    | 0.01     | 0.01   |                           |      |          | 230.87             | 0.01     | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                                 |                                           | 56                                     | 40                     | 398       |                                     | 298.39                    | 4.96E-03 | 0.01   |                           |      |          | 261.55             | 4.34E-03 | 0.01 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03 | 0.00     | 0.00               | 0.00     |      |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |      |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03 | 0.00     | 0.00               | 0.00     |      |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                                | 200                                       | 5                                      | 260                    | 2,680     | 3,878.15                            | 1.78                      | 0.58     | 485.75 | 0.02                      | 0.08 | 2,437.10 | 1.03               | 0.37     |      |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,713.34                            | 0.06                      | 0.25     |        |                           |      | 3,777.20 | 0.14               | 0.55     |      |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                     | 200                                       | 40                                     | 1,420                  |           | 1,322.75                            | 0.04                      | 0.19     |        |                           |      | 4,140.88 | 0.13               | 0.61     |      |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles) <sup>1</sup> |                                           | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>        | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |      |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 48                                     | Aggregate              | 643       | 1,432                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 584.47             | 0.04     | 0.03 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 56                                     | Aggregate              | 521       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 476.46             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 20                                     | Aggregate              | 150       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 137.96             | 0.01     | 0.01 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 20                                     | Aggregate              | 118       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 109.33             | 0.01     | 0.01 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 108                                    | Aggregate              | 1,447     | 1,447                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 1,315.07           | 0.08     | 0.07 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 0                                      | Aggregate              | 0         | 0                                   | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 80                                     | Aggregate              | 1,072     | 7,201                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 974.12             | 0.06     | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 497                                    | Aggregate              | 4,622     |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 4,228.61           | 0.29     | 0.24 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 112                                    | Aggregate              | 840       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 772.55             | 0.06     | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 113                                    | Aggregate              | 667       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 617.69             | 0.05     | 0.04 |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 92                                     | Aggregate              | 1,233     | 8,296                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 1,120.24           | 0.07     | 0.06 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 573                                    | Aggregate              | 5,329     |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 4,875.24           | 0.33     | 0.28 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 129                                    | Aggregate              | 968       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 889.82             | 0.06     | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 130                                    | Aggregate              | 767       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 710.62             | 0.06     | 0.04 |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 48                                     | Aggregate              | 643       | 4,344                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 584.47             | 0.04     | 0.03 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 300                                    | Aggregate              | 2,790     |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 2,552.48           | 0.17     | 0.15 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 68                                     | Aggregate              | 510       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 469.05             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 68                                     | Aggregate              | 401       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 371.71             | 0.03     | 0.02 |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 37                                     | Aggregate              | 496       | 3,341                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 450.53             | 0.03     | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 231                                    | Aggregate              | 2,148     |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 1,965.41           | 0.13     | 0.11 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 52                                     | Aggregate              | 390       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 358.69             | 0.03     | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 52                                     | Aggregate              | 307       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 284.25             | 0.02     | 0.02 |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 12                                     | Aggregate              | 161       | 1,111                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04     | 146.12             | 0.01     | 0.01 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 77                                     | Aggregate              | 716       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 655.14             | 0.04     | 0.04 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 17                                     | Aggregate              | 128       |                                     | 405.84                    | 0.02     | 0.02   |                           |      |          | 117.26             | 0.01     | 0.01 |
| NHB Production                                                                                                                   |                                          | Default                                 | 2018                           | 5.9  |                                     | 18                                        | Aggregate                              | 106                    | 405.84    |                                     | 0.02                      | 0.02     | 98.39  |                           |      |          | 0.01               | 0.01     |      |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2018                           | 13.4 |                                     | 83                                        | Aggregate                              | 1,112                  | 7,422     | 405.84                              | 0.02                      | 0.02     | 85.08  | 0.08                      | 0.04 | 1,010.65 | 0.06               | 0.06     |      |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2018                           | 9.3  |                                     | 512                                       | Aggregate                              | 4,762                  |           | 405.84                              | 0.02                      | 0.02     |        |                           |      | 4,356.23 | 0.30               | 0.25     |      |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2018                           | 7.5  |                                     | 116                                       | Aggregate                              | 870                    |           | 405.84                              | 0.02                      | 0.02     |        |                           |      | 800.15   | 0.06               | 0.05     |      |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2018                           | 5.9  |                                     | 115                                       | Aggregate                              | 679                    |           | 405.84                              | 0.02                      | 0.02     |        |                           |      | 628.62   | 0.05               | 0.04     |      |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |          | 253,694            | 11       | 9    |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |          | 31,661             | 2        | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |          | 285,355            | 13       | 11   |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2019                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 27,800.75          | 3.38     | 1.34 |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 47,370.19          | 1.26     | 1.19 |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 105,852.56         | 2.00     | 2.77 |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 6,254.21           | 0.69     | 0.30 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 10,658.85          | 0.22     | 0.26 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 23,819.19          | 0.35     | 0.60 |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 3,066.54           | 0.37     | 0.15 |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 5,225.12           | 0.14     | 0.13 |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 5,921.38           | 0.11     | 0.16 |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 131.67             | 0.01     | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 56                         | 25                     | 280       |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 224.40             | 4.67E-03 | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 254.31             | 3.71E-03 | 0.01 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 2,400.82        | 0.97               | 0.36     |      |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 3,724.00        | 0.15               | 0.54     |      |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 4,056.47        | 0.13               | 0.60     |      |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 465.27             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 134.72             | 0.01     | 0.01 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 106.77             | 0.01     | 0.01 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08     | 0.07 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 951.17             | 0.06     | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,129.26           | 0.27     | 0.23 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 754.44             | 0.05     | 0.04 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 603.25             | 0.05     | 0.04 |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,093.85           | 0.07     | 0.06 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,760.70           | 0.31     | 0.27 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 868.96             | 0.06     | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 694.01             | 0.05     | 0.04 |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,492.51           | 0.16     | 0.14 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 458.06             | 0.03     | 0.03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 363.02             | 0.03     | 0.02 |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 439.92             | 0.03     | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,919.23           | 0.12     | 0.11 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 350.28             | 0.02     | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 277.60             | 0.02     | 0.02 |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 142.68             | 0.01     | 0.01 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 639.74             | 0.04     | 0.04 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 114.51             | 0.01     | 0.01 |
| NHB Production                                                                                                                   |                                          | Default                                 | 2019                           | 5.9  |                         | 18                            | Aggregate                  | 106                    | 396.21    |                         | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 96.09           | 0.01               | 0.01     |      |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2019                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 396.21                  | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 986.84          | 0.06               | 0.05     |      |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2019                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 396.21                  | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 4,253.89        | 0.28               | 0.24     |      |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2019                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 396.21                  | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 781.39          | 0.05               | 0.05     |      |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2019                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 396.21                  | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 613.93          | 0.05               | 0.04     |      |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 246,760         | 10                 | 8        |      |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 30,918          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 277,678         | 12                 | 10       |      |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|------|
| 2021                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 26,149.28          | 2.83 | 1.18 |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 341.33                    | 0.01     | 0.01             | 44,547.45                 | 1.02     | 0.98            |                    |      |      |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 272.55                    | 4.46E-03 | 0.01             | 99,599.54                 | 1.63     | 2.30            |                    |      |      |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 5,881.65           | 0.56 | 0.26 |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 341.81                    | 0.01     | 0.01             | 10,022.21                 | 0.17     | 0.21            |                    |      |      |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 272.95                    | 3.18E-03 | 0.01             | 22,408.93                 | 0.26     | 0.49            |                    |      |      |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07     | 0.03            | 2,884.37           | 0.31 | 0.13 |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 341.33                    | 0.01     | 0.01             | 4,913.76                  | 0.11     | 0.11            |                    |      |      |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 272.55                    | 4.46E-03 | 0.01             | 5,571.59                  | 0.09     | 0.13            |                    |      |      |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06     | 0.03            | 123.82             | 0.01 | 0.01 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 56                         | 25                     | 280       |                         | 341.81                    | 0.01     | 0.01             | 210.99                    | 3.50E-03 | 4.48E-03        |                    |      |      |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 272.95                    | 3.18E-03 | 0.01             | 239.25                    | 2.78E-03 | 0.01            |                    |      |      |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2021 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04             | 0.00                      | 0.00     | 0.00            |                    |      |      |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |      |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |      |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08     | 2,337.76        | 0.93               | 0.36 |      |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,628.90                | 0.06                      | 0.24     | 3,591.04         | 0.14                      | 0.52     |                 |                    |      |      |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,232.71                | 0.04                      | 0.18     | 3,859.00         | 0.12                      | 0.57     |                 |                    |      |      |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |      |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 542.68             | 0.03 | 0.03 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 442.49             | 0.03 | 0.02 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 128.14             | 0.01 | 0.01 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 101.57             | 0.01 | 0.01 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 1,221.04           | 0.07 | 0.06 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    | 80                            |                            | Aggregate              | 1,072     | 7,201                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 904.47             | 0.05 | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     | 497                           |                            | Aggregate              | 4,622     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 3,927.07           | 0.24 | 0.21 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     | 112                           |                            | Aggregate              | 840       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 717.58             | 0.05 | 0.04 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     | 113                           |                            | Aggregate              | 667       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 573.86             | 0.04 | 0.03 |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    | 92                            |                            | Aggregate              | 1,233     | 8,296                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 1,040.14           | 0.06 | 0.05 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     | 573                           |                            | Aggregate              | 5,329     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 4,527.59           | 0.27 | 0.25 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     | 129                           |                            | Aggregate              | 968       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 826.50             | 0.05 | 0.05 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     | 130                           |                            | Aggregate              | 767       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 660.20             | 0.05 | 0.04 |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    | 48                            |                            | Aggregate              | 643       | 4,344                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 542.68             | 0.03 | 0.03 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     | 300                           |                            | Aggregate              | 2,790     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 2,370.47           | 0.14 | 0.13 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     | 68                            |                            | Aggregate              | 510       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 435.67             | 0.03 | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     | 68                            |                            | Aggregate              | 401       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 345.33             | 0.02 | 0.02 |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    | 37                            |                            | Aggregate              | 496       | 3,341                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 418.32             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     | 231                           |                            | Aggregate              | 2,148     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 1,825.26           | 0.11 | 0.10 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     | 52                            |                            | Aggregate              | 390       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 333.16             | 0.02 | 0.02 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     | 52                            |                            | Aggregate              | 307       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 264.08             | 0.02 | 0.02 |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                    | 12                            |                            | Aggregate              | 161       | 1,111                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 135.67             | 0.01 | 0.01 |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     | 77                            |                            | Aggregate              | 716       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 608.42             | 0.04 | 0.03 |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     | 17                            |                            | Aggregate              | 128       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 108.92             | 0.01 | 0.01 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2021 | 5.9                     | 18                            |                            | Aggregate              | 106       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 91.41              | 0.01 | 0.01 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 938.39             | 0.05 | 0.05 |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 4,045.60           | 0.24 | 0.22 |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 743.21             | 0.05 | 0.04 |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06     | 0.03            | 584.02             | 0.04 | 0.03 |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 232,341         | 8                  | 7    |      |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 29,404          | 2                  | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 261,745         | 10                 | 9    |      |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2022                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 25,311.63          | 2.61     | 1.11     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 43,119.15          | 0.92     | 0.90     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 96,417.62          | 1.48     | 2.11     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 5,692.61           | 0.51     | 0.25     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 9,699.95           | 0.14     | 0.19     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 21,691.04          | 0.23     | 0.45     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 2,791.98           | 0.29     | 0.12     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 4,756.22           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 5,393.59           | 0.08     | 0.12     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 119.84             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 56                         | 25                     | 280       |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 204.21             | 3.04E-03 | 4.09E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 231.59             | 2.42E-03 | 4.81E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,614.93                | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 2,303.61        | 0.91               | 0.35     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,586.01                | 0.06                      | 0.23     |                  |                           |      | 3,496.50        | 0.14               | 0.51     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,189.45                | 0.04                      | 0.18     |                  |                           |      | 3,723.59        | 0.12               | 0.55     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 527.28             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 429.96             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 124.52             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 98.70              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,186.39           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 878.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 3,815.88           | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 697.30             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 557.68             | 0.04     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,010.62           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 4,399.39           | 0.25     | 0.24     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 803.14             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 641.58             | 0.04     | 0.04     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 527.28             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,303.35           | 0.13     | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 423.36             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 335.60             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 406.45             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,773.58           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 323.75             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2022                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 365.89    |                         | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 256.63          | 0.02               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2022                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 131.82          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2022                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 591.19          | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2022                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 105.84          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2022                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 88.83           | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2022                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 911.76          | 0.05               | 0.05     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2022                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 3,931.05        | 0.22               | 0.21     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2022                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 722.20          | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2022                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 365.89                  | 0.02                      | 0.02     | 79.86            | 0.06                      | 0.03 | 567.55          | 0.04               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 224,953         | 8                  | 7        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,571          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 253,525         | 9                  | 8        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2023                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 24,475.03          | 2.41     | 1.04     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 41,691.89          | 0.85     | 0.83     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 93,232.89          | 1.36     | 1.95     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 5,503.76           | 0.46     | 0.23     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 9,377.85           | 0.13     | 0.18     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 20,972.33          | 0.20     | 0.41     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 2,699.69           | 0.27     | 0.12     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 4,598.78           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 5,215.44           | 0.08     | 0.11     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 115.87             | 0.01     | 4.89E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 56                         | 25                     | 280       |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 197.43             | 2.67E-03 | 3.77E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 223.92             | 2.12E-03 | 4.43E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,507.23                | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 2,234.84        | 0.88               | 0.34     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,515.77                | 0.06                      | 0.22     |                  |                           |      | 3,341.64        | 0.13               | 0.49     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,116.87                | 0.04                      | 0.16     |                  |                           |      | 3,496.37        | 0.11               | 0.52     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 415.76             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 120.40             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 95.44              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,147.23           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 849.80             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,689.88           | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 674.26             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 539.25             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 977.27             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 4,254.13           | 0.24     | 0.23     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 776.61             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 620.38             | 0.04     | 0.04     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,227.29           | 0.13     | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 409.37             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 324.50             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 393.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,715.01           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 313.05             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 248.15             | 0.02     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 127.47             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 571.67             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 102.34             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2023                           | 5.9  |                         | 18                            | Aggregate                  | 106                    | 353.83    |                         | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 85.90           | 0.01               | 4.93E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2023                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 881.67          | 0.05               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2023                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 3,801.24        | 0.22               | 0.20     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2023                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 698.34          | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2023                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 548.79          | 0.04               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 217,378         | 7                  | 6        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,628          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 245,006         | 9                  | 8        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2024                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 23,661.03          | 2.23     | 0.99     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 40,281.19          | 0.78     | 0.78     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 90,083.41          | 1.26     | 1.81     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 5,319.98           | 0.42     | 0.22     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 9,059.44           | 0.11     | 0.17     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 20,261.47          | 0.18     | 0.38     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 2,609.91           | 0.25     | 0.11     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 308.64                    | 0.01     | 0.01     |                           |      |          | 4,443.18           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 5,039.26           | 0.07     | 0.10     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 112.00             | 0.01     | 4.61E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 56                         | 25                     | 280       |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 190.73             | 2.37E-03 | 3.49E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 216.33             | 1.87E-03 | 4.10E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 2,198.10 | 0.86               | 0.34     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,488.18                | 0.06                      | 0.22     |          |                           |      | 3,280.82 | 0.13               | 0.48     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,096.69                | 0.04                      | 0.16     |          |                           |      | 3,433.21 | 0.11               | 0.51     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 497.27             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 405.48             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 117.43             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 93.08              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,118.86           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 828.79             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 3,598.63           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 657.59             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 525.92             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 953.10             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 4,148.93           | 0.23     | 0.22     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 757.40             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 605.04             | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 497.27             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 2,172.21           | 0.12     | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 399.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 316.48             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 383.31             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,672.60           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 305.31             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2024                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 345.08    |                         | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 242.01   | 0.02               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2024                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 124.32   | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2024                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 557.53   | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2024                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 99.81    | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2024                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 83.77    | 0.01               | 4.79E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2024                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 859.87   | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2024                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 3,707.24 | 0.21               | 0.20     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2024                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 681.08   | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2024                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 345.08                  | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 535.22   | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 210,190  | 6                  | 6        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 26,945   | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 237,135  | 8                  | 7        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2025                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 22,832.48          | 2.07     | 0.93     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 297.82                    | 0.01     | 0.01             | 55.21                     | 0.05 | 0.02            | 38,869.04          | 0.73     | 0.73     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 86,926.53          | 1.17     | 1.70     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 5,132.89           | 0.38     | 0.21     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 298.10                    | 3.41E-03 | 0.01             | 55.16                     | 0.05 | 0.02            | 8,740.67           | 0.10     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 19,548.86          | 0.16     | 0.36     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 2,518.51           | 0.23     | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 297.82                    | 0.01     | 0.01             | 55.21                     | 0.05 | 0.02            | 4,287.41           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 4,862.66           | 0.07     | 0.09     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 108.06             | 0.01     | 4.36E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 56                         | 25                     | 280       |                         | 298.10                    | 3.41E-03 | 0.01             | 55.16                     | 0.05 | 0.02            | 184.01             | 2.10E-03 | 3.26E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 208.72             | 1.66E-03 | 3.83E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     | 20.17            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     |                  |                           |      | 20.17           | 0.02               | 0.02     | 0.00     |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,390.11                | 1.48                      | 0.52     | 488.29           | 0.02                      | 0.08 | 2,158.48        | 0.85               | 0.33     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,459.65                | 0.06                      | 0.21     | 488.29           | 0.02                      | 0.08 | 3,217.93        | 0.13               | 0.47     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,076.30                | 0.04                      | 0.16     |                  |                           |      | 3,369.36        | 0.11               | 0.50     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 482.53             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 393.46             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 113.95             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 90.33              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,085.69           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 804.21             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 3,491.98           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 638.11             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 510.34             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 924.84             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 4,025.96           | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 734.96             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 587.12             | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 482.53             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 2,107.83           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 387.42             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 307.11             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 371.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,623.03           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 296.26             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 234.85             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 120.63             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 541.01             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 96.86              | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2025                           | 5.9  |                         | 18                            | Aggregate                  | 106                    | 334.84    |                         | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 81.29           | 0.01               | 4.65E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2025                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 834.37          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2025                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 3,597.37        | 0.20               | 0.19     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2025                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 660.90          | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2025                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 519.38          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 202,966         | 6                  | 6        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,146          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 229,112         | 8                  | 7        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2026                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 22,110.11          | 1.93     | 0.89     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 37,642.52          | 0.68     | 0.69     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 84,170.45          | 1.10     | 1.61     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 4,969.78           | 0.35     | 0.20     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 8,463.81           | 0.09     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 18,926.74          | 0.14     | 0.34     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 2,438.83           | 0.21     | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 4,152.12           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 4,708.49           | 0.06     | 0.09     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 104.63             | 0.01     | 4.15E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 56                         | 25                     | 280       |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 178.19             | 1.89E-03 | 3.08E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 202.07             | 1.49E-03 | 3.61E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,325.64                | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08 | 2,116.18        | 0.84               | 0.33     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,430.92                | 0.06                      | 0.21     |                  |                           |      | 3,154.58        | 0.13               | 0.46     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,055.61                | 0.04                      | 0.16     |                  |                           |      | 3,304.59        | 0.11               | 0.49     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 469.70             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 383.00             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 110.92             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 87.92              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,056.82           | 0.06     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 782.83             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,399.14           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 621.14             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 496.77             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 900.26             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,918.92           | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 715.42             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 571.51             | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 469.70             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,051.79           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 377.12             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 298.94             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 362.06             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,579.88           | 0.09     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 288.39             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2026                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 325.94    |                         | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 228.60          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2026                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 117.42          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2026                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 526.63          | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2026                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 94.28           | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2026                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 79.13           | 4.95E-03           | 4.54E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2026                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 812.19          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2026                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 3,501.73        | 0.20               | 0.19     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2026                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 643.32          | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2026                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03 | 505.56          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 196,643         | 6                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 25,451          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 222,094         | 7                  | 7        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2027                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 21,468.39          | 1.81     | 0.85     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 36,554.17          | 0.64     | 0.66     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 81,717.81          | 1.04     | 1.53     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 4,824.87           | 0.33     | 0.19     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 8,218.11           | 0.08     | 0.14     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 18,373.04          | 0.13     | 0.32     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02     | 2,368.05           | 0.20     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |          | 4,032.07           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |          | 4,571.29           | 0.06     | 0.09     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02     | 101.58             | 0.01     | 3.97E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 56                         | 25                     | 280       |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |          | 173.01             | 1.70E-03 | 2.93E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |          | 196.16             | 1.35E-03 | 3.43E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00 |          |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 2,075.18 | 0.83               | 0.32     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 3,088.22 | 0.13               | 0.45     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 3,236.98 | 0.11               | 0.48     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 457.98             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 373.44             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 108.15             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 85.73              | 0.01     | 4.92E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 1,030.46           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 763.30             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 3,314.31           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 605.64             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 484.36             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 877.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 3,821.13           | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 697.56             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 557.23             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 457.98             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 2,000.59           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 367.71             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 291.48             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 353.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 1,540.45           | 0.09     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 281.19             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 222.89             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 114.50             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 513.48             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 91.93              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 77.16              | 4.80E-03 | 4.43E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 791.93             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 3,414.34           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 627.27             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02     | 492.94             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 190,999            | 5        | 5        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 24,816             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 215,815            | 7        | 7        |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2028                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 20,899.97          | 1.71     | 0.82     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 35,591.10          | 0.61     | 0.63     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 79,545.69          | 0.99     | 1.47     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 4,696.50           | 0.30     | 0.18     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 8,000.68           | 0.07     | 0.13     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 17,882.66          | 0.11     | 0.31     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02     | 2,305.35           | 0.19     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |          | 3,925.84           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |          | 4,449.78           | 0.06     | 0.08     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02     | 98.87              | 0.01     | 3.82E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 56                         | 25                     | 280       |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |          | 168.44             | 1.55E-03 | 2.80E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |          | 190.93             | 1.23E-03 | 3.28E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 2,034.82 | 0.82               | 0.31     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 3,024.89 | 0.14               | 0.44     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 3,172.53 | 0.11               | 0.47     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 447.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 364.71             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 105.62             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 83.72              | 0.01     | 4.82E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,006.38           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 745.47             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 3,236.78           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 591.46             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 473.02             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 857.29             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 3,731.75           | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 681.23             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 544.18             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 447.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,953.79           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 359.10             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 284.65             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 344.78             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 1,504.42           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 274.61             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 217.67             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 111.82             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 501.47             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 89.78              | 0.01     | 4.96E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 75.35              | 4.67E-03 | 4.33E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 773.42             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 3,334.47           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02     | 612.58             | 0.04     | 0.03     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2028                           | 5.9  |                         | 115                           | Aggregate                  | 679                    | 310.40    |                         | 0.01                      | 0.01     | 67.39    | 0.04                      | 0.02 | 481.39   | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 185,988  | 5                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 24,235   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 210,223  | 7                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2029                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 20,394.31          | 1.62     | 0.79     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 34,735.13          | 0.58     | 0.61     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 77,616.26          | 0.94     | 1.42     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 4,582.30           | 0.28     | 0.18     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 7,807.43           | 0.07     | 0.13     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 17,447.06          | 0.10     | 0.30     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 2,249.58           | 0.18     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 3,831.43           | 0.06     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 4,341.85           | 0.05     | 0.08     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 96.47              | 0.01     | 3.69E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 56                         | 25                     | 280       |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 164.37             | 1.42E-03 | 2.70E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 186.28             | 1.12E-03 | 3.16E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,137.78                | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 1,992.33        | 0.81               | 0.31     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     |                  |                           |      | 2,964.79        | 0.14               | 0.44     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 993.64                  | 0.04                      | 0.15     |                  |                           |      | 3,110.61        | 0.12               | 0.46     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 356.87             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 103.35             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 81.92              | 0.01     | 4.72E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 729.47             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,167.26           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 578.74             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 462.83             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 838.89             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,651.59           | 0.20     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 666.59             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 532.46             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,911.83           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 351.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 278.52             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 337.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,472.11           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 268.70             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 212.99             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 109.42             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 490.70             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 87.85              | 0.01     | 4.87E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 73.73              | 4.56E-03 | 4.25E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 756.83             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,262.85           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 599.41             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 471.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 181,520         | 5                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 23,715          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 205,235         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 19,945.88          | 1.54     | 0.77     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 33,976.30          | 0.56     | 0.59     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 75,907.38          | 0.91     | 1.38     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 4,481.02           | 0.26     | 0.17     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 7,636.11           | 0.06     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 17,061.24          | 0.10     | 0.29     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 2,200.11           | 0.17     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 3,747.72           | 0.06     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 4,246.25           | 0.05     | 0.08     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 94.34              | 0.01     | 3.59E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                               | 56                         | 25                     | 280       |                         | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 160.76             | 1.30E-03 | 2.61E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 182.16             | 1.03E-03 | 3.06E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,071.47                | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07 | 1,949.47        | 0.80               | 0.30     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,319.03                | 0.06                      | 0.19     |                  |                           |      | 2,907.92        | 0.14               | 0.43     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 974.78                  | 0.04                      | 0.15     |                  |                           |      | 3,051.56        | 0.12               | 0.45     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 349.87             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 101.32             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 80.31              | 4.96E-03 | 4.64E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 965.48             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 715.17             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,105.09           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 567.37             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 453.73             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 822.45             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,579.91           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 653.49             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 521.99             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,874.30           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 344.48             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 273.04             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 330.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,443.21           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 263.42             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 208.79             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 107.28             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 481.07             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 86.12              | 0.01     | 4.78E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 72.27              | 4.46E-03 | 4.17E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 741.99             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,198.80           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 587.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 461.76             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 177,548         | 5                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 23,249          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 200,798         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2031                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 19,561.60          | 1.47     | 0.75     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 33,309.37          | 0.54     | 0.58     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 74,402.66          | 0.87     | 1.34     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 4,394.23           | 0.25     | 0.17     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 7,485.53           | 0.06     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 16,721.51          | 0.09     | 0.28     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 2,157.72           | 0.16     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 3,674.16           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 4,162.08           | 0.05     | 0.08     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 92.51              | 0.01     | 3.50E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 56                         | 25                     | 280       |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 157.59             | 1.20E-03 | 2.53E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 178.53             | 9.50E-04 | 2.97E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2031 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2031                           | 3.2  | 0                       |                               | 25                         | 0                      | 640.65    |                         | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 1,897.86        | 0.76               | 0.29     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 2,987.26        | 0.11               | 0.45     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 343.70             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 99.53              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 78.89              | 4.86E-03 | 4.56E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 702.59             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,050.36           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 557.36             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 445.70             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 807.98             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,516.82           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 641.96             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 512.76             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,841.27           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 338.40             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 268.21             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 324.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,417.77           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 258.77             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 205.10             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 105.39             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 472.59             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 84.60              | 4.94E-03 | 4.71E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 71.00              | 4.38E-03 | 4.10E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 728.94             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,142.43           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 577.26             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 453.59             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 174,036         | 5                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,840          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 196,875         | 6                  | 6        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |      |      |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|------|------|
| 2032                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |      |      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |      |      |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 19,211.48          | 1.40     | 0.74     |      |      |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 32,717.87          | 0.52     | 0.56     |      |      |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 73,073.65          | 0.85     | 1.31     |      |      |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 4,315.15           | 0.23     | 0.16     |      |      |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 7,351.98           | 0.05     | 0.12     |      |      |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 16,421.45          | 0.08     | 0.27     |      |      |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02     | 2,119.10           | 0.15     | 0.08     |      |      |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |          | 3,608.91           | 0.06     | 0.06     |      |      |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |          | 4,087.73           | 0.05     | 0.07     |      |      |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02     | 90.85              | 4.89E-03 | 3.42E-03 |      |      |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 56                         | 25                     | 280       |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |          | 154.78             | 1.12E-03 | 2.47E-03 |      |      |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |          | 175.33             | 8.81E-04 | 2.90E-03 |      |      |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |      |      |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |      |      |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     |          |                           |      | 17.74    | 0.01               | 0.02     | 0.00     | 0.00 | 0.00 |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |      |      |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 1,860.08 | 0.75               | 0.29     |          |      |      |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,272.58                | 0.06                      | 0.19     |          |                           |      | 2,805.50 | 0.14               | 0.41     |          |      |      |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 938.35                  | 0.04                      | 0.14     |          |                           |      | 2,937.52 | 0.11               | 0.44     |          |      |      |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |      |      |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 414.75             | 0.02     | 0.02     |      |      |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 338.14             | 0.02     | 0.02     |      |      |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 97.92              | 0.01     | 0.01     |      |      |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 77.60              | 4.78E-03 | 4.49E-03 |      |      |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 933.19             | 0.05     | 0.05     |      |      |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |      |      |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |      |      |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |      |      |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |      |      |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |      |      |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |      |      |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 0.00               | 0.00     | 0.00     |      |      |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 691.25             | 0.04     | 0.04     |      |      |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 3,001.02           | 0.17     | 0.16     |      |      |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 548.33             | 0.03     | 0.03     |      |      |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 438.47             | 0.03     | 0.03     |      |      |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 794.94             | 0.04     | 0.04     |      |      |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 3,459.93           | 0.19     | 0.19     |      |      |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 631.56             | 0.04     | 0.04     |      |      |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 504.43             | 0.03     | 0.03     |      |      |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 414.75             | 0.02     | 0.02     |      |      |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 1,811.48           | 0.10     | 0.10     |      |      |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 332.91             | 0.02     | 0.02     |      |      |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 263.86             | 0.02     | 0.02     |      |      |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 319.70             | 0.02     | 0.02     |      |      |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 1,394.84           | 0.08     | 0.08     |      |      |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 254.58             | 0.01     | 0.01     |      |      |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 201.77             | 0.01     | 0.01     |      |      |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 103.69             | 0.01     | 0.01     |      |      |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 464.95             | 0.03     | 0.03     |      |      |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02     | 83.23              | 4.87E-03 | 4.64E-03 |      |      |
| NHB Production                                                                                                                   |                                          | Default                                 | 2032                           | 5.9  |                         | 18                            | Aggregate                  | 106                    | 287.91    |                         | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 69.84    | 4.30E-03           | 4.05E-03 |          |      |      |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2032                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 717.17   | 0.04               | 0.04     |          |      |      |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2032                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 3,091.59 | 0.17               | 0.17     |          |      |      |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2032                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 567.91   | 0.03               | 0.03     |          |      |      |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2032                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 287.91                  | 0.01                      | 0.01     | 61.41    | 0.03                      | 0.02 | 446.23   | 0.03               | 0.03     |          |      |      |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 170,931            | 4        | 5        |      |      |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 22,470             | 1        | 1        |      |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 193,401            | 6        | 6        |      |      |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2033                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03     | 0.02            | 18,903.79          | 1.35     | 0.72     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 246.71                    | 3.88E-03 | 4.24E-03         | 32,198.39                 | 0.51     | 0.55            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 196.77                    | 2.25E-03 | 3.53E-03         | 71,907.79                 | 0.82     | 1.29            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03     | 0.02            | 4,245.64           | 0.22     | 0.16     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 246.74                    | 1.68E-03 | 3.92E-03         | 7,234.69                  | 0.05     | 0.12            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 196.81                    | 9.36E-04 | 3.24E-03         | 16,158.22                 | 0.08     | 0.27            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03     | 0.02            | 2,085.16           | 0.15     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 246.71                    | 3.88E-03 | 4.24E-03         | 3,551.61                  | 0.06     | 0.06            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 196.77                    | 2.25E-03 | 3.53E-03         | 4,022.52                  | 0.05     | 0.07            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03     | 0.02            | 89.38              | 4.62E-03 | 3.36E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 56                         | 25                     | 280       |                         | 246.74                    | 1.68E-03 | 3.92E-03         | 152.31                    | 1.04E-03 | 2.42E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 196.81                    | 9.36E-04 | 3.24E-03         | 172.52                    | 8.21E-04 | 2.84E-03        |                    |          |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07     | 1,824.74        | 0.75               | 0.28     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     | 2,762.60         | 0.14                      | 0.41     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 923.98                  | 0.04                      | 0.14     | 2,892.52         | 0.11                      | 0.43     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 333.26             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 96.50              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 76.48              | 4.70E-03 | 4.44E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 919.73             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 681.28             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 2,957.65           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 540.39             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 432.10             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 783.48             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 3,409.93           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 622.41             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 497.11             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 1,785.30           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 328.09             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 260.03             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 315.09             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 1,374.68           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03     | 0.02            | 250.90             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2033                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 283.78    |                         | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 198.84          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2033                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 102.19          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2033                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 458.23          | 0.03               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2033                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 82.02           | 4.80E-03           | 4.58E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2033                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 68.83           | 4.23E-03           | 4.00E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2033                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 706.83          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2033                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 3,046.92        | 0.17               | 0.17     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2033                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 559.69          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2033                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 283.78                  | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02     | 439.75          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 168,202         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 22,145          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 190,347         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 18,634.10          | 1.30     | 0.71     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 31,743.45          | 0.49     | 0.54     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 70,888.00          | 0.80     | 1.27     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 4,184.72           | 0.21     | 0.16     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 7,131.97           | 0.05     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 15,927.97          | 0.07     | 0.26     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 2,055.42           | 0.14     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 3,501.43           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 3,965.47           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 88.10              | 4.38E-03 | 3.31E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 56                         | 25                     | 280       |                         | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 150.15             | 9.71E-04 | 2.38E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 170.06             | 7.67E-04 | 2.79E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,818.50                | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 1,790.54        | 0.74               | 0.28     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,234.97                | 0.06                      | 0.18     |                  |                           |      | 2,722.60        | 0.14               | 0.40     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 910.47                  | 0.04                      | 0.14     |                  |                           |      | 2,850.22        | 0.11               | 0.43     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 328.94             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 95.25              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 75.48              | 4.64E-03 | 4.39E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 672.48             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,919.35           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 533.38             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 426.48             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 773.35             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,365.76           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 614.34             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 490.65             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,762.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 323.84             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 256.65             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 311.02             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,356.88           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 247.64             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 196.26             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 100.87             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 452.29             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 80.96              | 4.74E-03 | 4.54E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 67.94              | 4.17E-03 | 3.95E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 697.70             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,007.45           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 552.43             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 434.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 165,804         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 21,858          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 187,663         | 5                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 18,400.03          | 1.25     | 0.70     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 31,349.01          | 0.48     | 0.54     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 70,004.37          | 0.78     | 1.25     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 4,131.85           | 0.20     | 0.16     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 7,042.91           | 0.04     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 15,728.45          | 0.07     | 0.26     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 2,029.60           | 0.14     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 3,457.92           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 3,916.04           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 86.99              | 4.16E-03 | 3.27E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 56                         | 25                     | 280       |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 148.27             | 9.11E-04 | 2.34E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 167.93             | 7.20E-04 | 2.75E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2035 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08             | 17.05                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2035                           | 3.2  | 0                       |                               | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 1,759.27        | 0.74               | 0.27     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,218.63                | 0.06                      | 0.18     |                  |                           |      | 2,686.57        | 0.14               | 0.40     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 898.28                  | 0.04                      | 0.13     |                  |                           |      | 2,812.08        | 0.11               | 0.42     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 325.19             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 94.16              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 74.62              | 4.58E-03 | 4.35E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 897.52             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 664.83             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,886.07           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 527.29             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 421.60             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 764.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,327.40           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 607.32             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 485.03             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,742.09           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 320.14             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 253.71             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 307.48             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,341.41           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 244.81             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 194.01             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 99.72              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 447.14             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 80.03              | 4.69E-03 | 4.50E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 67.16              | 4.12E-03 | 3.92E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 689.76             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,973.17           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 546.12             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 429.07             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 163,721         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 21,609          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 185,331         | 5                  | 6        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2036                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 18,197.60          | 1.22     | 0.70     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 31,008.17          | 0.47     | 0.53     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 69,241.56          | 0.76     | 1.24     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 4,086.11           | 0.19     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 6,965.95           | 0.04     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 15,556.22          | 0.06     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 2,007.27           | 0.13     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 3,420.33           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 3,873.37           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 86.02              | 3.97E-03 | 3.23E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 56                         | 25                     | 280       |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 146.65             | 8.58E-04 | 2.31E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 166.09             | 6.78E-04 | 2.71E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,347.41                | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 607.08                  | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,347.41                | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 607.08                  | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,721.57                | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06 | 1,730.79        | 0.73               | 0.27     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,204.02                | 0.06                      | 0.18     |                  |                           |      | 2,654.37        | 0.14               | 0.39     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 887.84                  | 0.04                      | 0.13     |                  |                           |      | 2,779.40        | 0.11               | 0.42     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 322.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 93.25              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 73.90              | 4.53E-03 | 4.33E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 888.91             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 658.45             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,858.33           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 522.21             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 417.53             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 757.22             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,295.42           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 601.48             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 480.35             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,725.35           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 317.06             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 251.26             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 304.54             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,328.52           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 242.46             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 192.14             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 98.77              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 442.84             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 79.26              | 4.65E-03 | 4.47E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 66.51              | 4.08E-03 | 3.89E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 683.15             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,944.60           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 540.86             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 424.92             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 161,920         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 21,402          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 183,321         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2037                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 18,024.47          | 1.18     | 0.69     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 30,716.96          | 0.46     | 0.52     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 68,589.99          | 0.75     | 1.23     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 4,047.00           | 0.18     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 6,900.20           | 0.04     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 15,409.10          | 0.06     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02     | 1,988.17           | 0.13     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |          | 3,388.21           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |          | 3,836.92           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02     | 85.20              | 3.81E-03 | 3.21E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 56                         | 25                     | 280       |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |          | 145.27             | 8.14E-04 | 2.29E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |          | 164.52             | 6.43E-04 | 2.68E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,679.90                | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06 | 1,705.38 | 0.72               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,191.05                | 0.06                      | 0.18     |          |                           |      | 2,625.76 | 0.14               | 0.39     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 878.05                  | 0.04                      | 0.13     |          |                           |      | 2,748.74 | 0.11               | 0.41     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 391.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 319.39             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 92.47              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 73.28              | 4.49E-03 | 4.30E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 881.54             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 652.99             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 2,834.55           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 517.86             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 414.04             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 750.94             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 3,268.00           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 596.46             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 476.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 391.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 1,711.00           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 314.41             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 249.16             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 302.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 1,317.47           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 240.43             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 190.53             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 97.95              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 439.16             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02     | 78.60              | 4.61E-03 | 4.45E-03 |
| NHB Production                                                                                                                   |                                          | Default                                 | 2037                           | 5.9  |                         | 18                            | Aggregate                  | 106                    | 272.05    |                         | 0.01                      | 0.01     | 56.92    | 0.02                      | 0.02 | 65.95    | 4.04E-03           | 3.87E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2037                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 272.05                  | 0.01                      | 0.01     | 56.92    | 0.02                      | 0.02 | 677.48   | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2037                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 272.05                  | 0.01                      | 0.01     | 56.92    | 0.02                      | 0.02 | 2,920.10 | 0.17               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2037                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 272.05                  | 0.01                      | 0.01     | 56.92    | 0.02                      | 0.02 | 536.35   | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2037                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 272.05                  | 0.01                      | 0.01     | 56.92    | 0.02                      | 0.02 | 421.37   | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 160,376  | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 21,223   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 181,599  | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2038                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02     | 17,877.29          | 1.15     | 0.69     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |          | 30,469.69          | 0.45     | 0.52     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |          | 68,036.92          | 0.74     | 1.22     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02     | 4,013.74           | 0.17     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |          | 6,844.36           | 0.04     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |          | 15,284.21          | 0.06     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02     | 1,971.94           | 0.13     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |          | 3,360.93           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |          | 3,805.98           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02     | 84.50              | 3.66E-03 | 3.19E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 56                         | 25                     | 280       |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |          | 144.09             | 7.73E-04 | 2.27E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |          | 163.18             | 6.11E-04 | 2.66E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2038                           | 3.2  | 0                       |                               | 25                         | 0                      | 598.17    |                         | 2.38E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,643.11                | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06 | 1,683.08 | 0.71               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,179.58                | 0.06                      | 0.17     |          |                           |      | 2,600.49 | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 869.39                  | 0.04                      | 0.13     |          |                           |      | 2,721.62 | 0.11               | 0.41     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 389.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 317.13             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 91.82              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 875.32             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 648.39             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 2,814.52           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 514.19             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 411.11             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 745.64             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 3,244.91           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 592.24             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 472.95             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 389.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 1,698.90           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 312.19             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 247.39             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 299.88             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 1,308.16           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 238.73             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 189.18             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 97.26              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 436.05             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 78.05              | 4.58E-03 | 4.43E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 65.49              | 4.01E-03 | 3.86E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 672.70             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 2,899.46           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 532.56             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02     | 418.38             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 159,062  | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 21,073   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 180,135  | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 17,752.64          | 1.12     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 30,260.51          | 0.44     | 0.52     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 67,569.39          | 0.72     | 1.21     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 3,985.58           | 0.17     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 6,797.13           | 0.03     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 15,178.64          | 0.05     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 1,958.19           | 0.12     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 3,337.86           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 3,779.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 83.91              | 3.53E-03 | 3.17E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 56                         | 25                     | 280       |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 143.10             | 7.35E-04 | 2.25E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 162.06             | 5.82E-04 | 2.64E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2039 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,320.01                  | 0.02     | 0.07             | 16.36                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2039                           | 3.2  | 0                       |                               | 25                         | 0                      | 594.44    |                         | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 1,663.69        | 0.71               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |                  |                           |      | 2,578.36        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 861.78                  | 0.04                      | 0.13     |                  |                           |      | 2,697.81        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 315.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 91.28              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 72.33              | 4.42E-03 | 4.27E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 644.56             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,797.87           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 511.15             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 408.66             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 741.24             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,225.72           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 588.73             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 470.14             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,688.86           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 310.34             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 245.92             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 298.11             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,300.42           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 237.32             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 188.06             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 96.68              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 433.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 77.58              | 4.55E-03 | 4.42E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 65.10              | 3.98E-03 | 3.85E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 668.73             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,882.32           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 529.40             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 415.90             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 157,949         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,949          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 178,897         | 5                  | 5        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2040                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 17,647.64          | 1.10     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 30,084.50          | 0.44     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 67,176.48          | 0.71     | 1.20     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 3,961.85           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 6,757.39           | 0.03     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 15,089.92          | 0.05     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 1,946.61           | 0.12     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 3,318.44           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 3,757.85           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 83.41              | 3.41E-03 | 3.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 56                         | 25                     | 280       |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 142.26             | 7.01E-04 | 2.23E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 161.11             | 5.56E-04 | 2.62E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,583.46                | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06 | 1,647.10 | 0.70               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,160.84                | 0.06                      | 0.17     |          |                           |      | 2,559.16 | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 855.17                  | 0.04                      | 0.13     |          |                           |      | 2,677.11 | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 384.85             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 313.71             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 90.83              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 71.97              | 4.39E-03 | 4.26E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 865.91             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 641.41             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 2,784.19           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 508.64             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 406.66             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 737.63             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 3,209.94           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 585.85             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 467.84             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 384.85             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 1,680.60           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 308.82             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 244.71             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 296.65             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 1,294.06           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 236.16             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2040                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 267.26    |                         | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 187.13   | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2040                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 96.21    | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2040                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 431.35   | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2040                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 77.20    | 4.52E-03           | 4.41E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2040                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 64.78    | 3.95E-03           | 3.84E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2040                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 665.47   | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2040                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 2,868.22 | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2040                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 526.81   | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2040                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 413.85   | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 157,011  | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 20,846   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 177,857  | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2041                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 17,560.78          | 1.08     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 29,939.21          | 0.43     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 66,852.16          | 0.70     | 1.19     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 3,942.22           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 6,724.58           | 0.03     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 15,016.69          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 1,937.03           | 0.12     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 3,302.42           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 3,739.70           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 82.99              | 3.31E-03 | 3.15E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 56                         | 25                     | 280       |                         | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 141.57             | 6.75E-04 | 2.22E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 160.33             | 5.35E-04 | 2.60E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 1,633.25        | 0.70               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,153.15                | 0.06                      | 0.17     |                  |                           |      | 2,542.22        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 849.34                  | 0.04                      | 0.13     |                  |                           |      | 2,658.87        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 312.43             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 90.46              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 71.68              | 4.37E-03 | 4.26E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 862.38             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 638.80             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,772.81           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 506.56             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 404.99             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 734.62             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 3,196.82           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 583.45             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 465.92             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,673.73           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 307.55             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 243.71             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 295.44             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,288.77           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 235.19             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 186.37             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 95.82              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 429.59             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 76.89              | 4.51E-03 | 4.40E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 64.51              | 3.93E-03 | 3.83E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 662.75             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,856.49           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 524.65             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 412.16             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 156,234         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,761          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 176,995         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 17,487.82          | 1.06     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 29,817.35          | 0.43     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 66,580.44          | 0.70     | 1.19     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 3,925.73           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 6,697.06           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 14,955.33          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 1,928.98           | 0.12     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 3,288.97           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 3,724.50           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 82.65              | 3.23E-03 | 3.14E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 56                         | 25                     | 280       |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 140.99             | 6.52E-04 | 2.20E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 159.67             | 5.17E-04 | 2.59E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2042 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2042                           | 3.2  | 0                       |                               | 25                         | 0                      | 585.55    |                         | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 1,621.64        | 0.69               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,146.71                | 0.06                      | 0.17     |                  |                           |      | 2,528.02        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 844.45                  | 0.04                      | 0.13     |                  |                           |      | 2,643.55        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 311.44             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 90.17              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 636.79             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,764.07           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 504.96             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 403.71             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 732.31             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 3,186.75           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 581.61             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 464.44             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,668.45           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 306.58             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 242.94             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 294.52             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,284.71           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 234.45             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 185.78             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 95.52              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 428.24             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 76.65              | 4.49E-03 | 4.40E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 64.31              | 3.92E-03 | 3.83E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 660.67             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,847.50           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 522.99             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 410.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 155,583         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,696          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 176,278         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2043                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 17,427.52          | 1.05     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 40.63                     | 0.02 | 0.02     | 29,716.80          | 0.42     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 66,356.45          | 0.69     | 1.18     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02     | 3,912.11           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 227.63                    | 1.03E-03 | 3.55E-03 | 40.43                     | 0.02 | 0.02     | 6,674.35           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |          | 14,904.75          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02     | 1,922.33           | 0.12     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 40.63                     | 0.02 | 0.02     | 3,277.88           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |          | 3,711.97           | 0.04     | 0.07     |
| Employee TNC Vehicles                                                                                                            | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2043                           | 1.3  | 13.4                    | 56                            | 5                          | 73                     | 750       | 482.07                  | 4.79E-03                  | 0.01     | 40.43    | 0.02                      | 0.02 | 82.36    | 3.16E-03           | 3.13E-03 |          |
|                                                                                                                                  | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2043                           | 5    |                         | 56                            | 25                         | 280                    |           | 227.63                  | 1.03E-03                  | 3.55E-03 | 40.43    | 0.02                      | 0.02 | 140.51   | 6.34E-04           | 2.19E-03 |          |
|                                                                                                                                  | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2043                           | 7.1  |                         | 56                            | 40                         | 398                    |           | 181.55                  | 5.74E-04                  | 2.94E-03 |          |                           |      | 159.13   | 5.03E-04           | 2.58E-03 |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     | 15.91    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     | 15.91    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 1,611.76 | 0.68               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,141.10                | 0.06                      | 0.17     | 373.75   | 0.02                      | 0.06 | 2,515.64 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 2,630.21 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 381.15             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 310.69             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 89.95              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 71.28              | 4.34E-03 | 4.27E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 857.58             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 635.24             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 2,757.34           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 503.73             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 402.72             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 730.53             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 3,178.99           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 580.19             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 463.31             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 381.15             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 1,664.39           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 305.84             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 242.34             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 293.80             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 1,281.58           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 233.87             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 185.32             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 95.29              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 427.19             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 76.46              | 4.48E-03 | 4.41E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 64.15              | 3.90E-03 | 3.84E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 659.07             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 2,840.56           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 521.72             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02     | 409.85             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 155,044  | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 20,645   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 175,689  | 5                  | 5        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2044                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 17,376.96          | 1.04     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 29,632.60          | 0.42     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 66,169.17          | 0.69     | 1.18     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 3,900.68           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 6,655.34           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 14,862.46          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 1,916.75           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 3,268.60           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 3,701.50           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 82.12              | 3.11E-03 | 3.12E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 56                         | 25                     | 280       |                         | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 140.11             | 6.20E-04 | 2.18E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 158.68             | 4.92E-04 | 2.57E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2044 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2044                           | 3.2  | 0                       |                               | 25                         | 0                      | 581.24    |                         | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,509.57                | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06 | 1,602.94        | 0.67               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,136.19                | 0.06                      | 0.17     |                  |                           |      | 2,504.84        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 836.43                  | 0.04                      | 0.13     |                  |                           |      | 2,618.46        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 380.42             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 310.09             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 89.78              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 71.14              | 4.33E-03 | 4.28E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 855.95             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 634.04             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 2,752.09           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 502.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 401.95             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 729.14             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 3,172.93           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 579.08             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 462.42             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 380.42             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,661.22           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 305.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 241.88             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 293.24             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,279.14           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 233.43             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 184.97             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 95.11              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 426.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 76.31              | 4.47E-03 | 4.42E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 64.03              | 3.90E-03 | 3.85E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 657.81             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 2,835.15           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 520.72             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 409.06             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 154,591         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,606          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 175,197         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2045                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 17,333.57          | 1.03     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 29,560.46          | 0.42     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 66,008.98          | 0.68     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 3,890.88           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 6,639.05           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 14,826.29          | 0.05     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02     | 1,911.96           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |          | 3,260.64           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |          | 3,692.54           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02     | 81.91              | 3.06E-03 | 3.12E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 56                         | 25                     | 280       |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |          | 139.77             | 6.10E-04 | 2.18E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |          | 158.30             | 4.85E-04 | 2.56E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2045 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2045                           | 3.2  | 0                       |                               | 25                         | 0                      | 579.39    |                         | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 1,595.28 | 0.67               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 2,495.45 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 2,608.22 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.86             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 309.64             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 89.65              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 71.04              | 4.32E-03 | 4.29E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 854.69             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 633.10             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,748.02           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 502.02             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 401.35             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 728.07             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,168.24           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 578.22             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 461.73             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.86             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,658.76           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 304.80             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 241.52             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 292.81             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,277.25           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 233.08             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 184.69             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 94.97              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 425.75             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 76.20              | 4.47E-03 | 4.43E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 63.93              | 3.89E-03 | 3.86E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 656.84             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,830.96           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 519.95             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 408.46             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 154,203            | 3        | 4        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 20,575             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 174,779            | 5        | 5        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 17,297.20          | 1.02     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 29,500.07          | 0.42     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 65,874.96          | 0.68     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 3,882.66           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 6,625.41           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 14,796.02          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 1,907.95           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 3,253.98           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 3,685.04           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 81.74              | 3.02E-03 | 3.11E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       |                               | 56                         | 25                     | 280       |                         | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 139.48             | 6.02E-04 | 2.17E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 157.97             | 4.78E-04 | 2.55E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2046 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2046                           | 3.2  | 0                       |                               | 25                         | 0                      | 577.76    |                         | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,283.78                | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 577.76                  | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,484.61                | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06 | 1,588.18        | 0.66               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,128.13                | 0.06                      | 0.17     |                  |                           |      | 2,487.06        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 830.19                  | 0.04                      | 0.12     |                  |                           |      | 2,598.91        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 379.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 309.35             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 89.56              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 70.97              | 4.32E-03 | 4.30E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 853.91             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 632.52             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,745.51           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 501.56             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 400.98             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 727.40             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 3,165.34           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 577.69             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 461.31             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 379.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,657.25           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 304.52             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 241.30             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 292.54             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,276.08           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 232.87             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 184.52             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 94.88              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 425.36             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 76.13              | 4.46E-03 | 4.45E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 63.87              | 3.89E-03 | 3.87E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 656.24             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,828.37           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 519.48             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 408.08             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,877         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,557          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 174,433         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2047                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 17,266.15          | 1.01     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 29,448.59          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 65,760.96          | 0.68     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 3,875.65           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 6,613.79           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 14,770.28          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 1,904.53           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 3,248.30           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 3,678.66           | 0.04     | 0.07     |
| Employee TNC Vehicles                                                                                                            | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2047                           | 1.3  | 13.4                    | 56                            | 5                          | 73                     | 750       | 477.72                  | 4.50E-03                  | 0.01     | 39.86    | 0.02                      | 0.02 | 81.59    | 2.99E-03           | 3.10E-03 |          |
|                                                                                                                                  | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2047                           | 5    |                         | 56                            | 25                         | 280                    |           | 225.56                  | 9.63E-04                  | 3.51E-03 |          |                           |      | 139.24   | 5.95E-04           | 2.17E-03 |          |
|                                                                                                                                  | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2047                           | 7.1  |                         | 56                            | 40                         | 398                    |           | 179.91                  | 5.39E-04                  | 2.91E-03 |          |                           |      | 157.70   | 4.72E-04           | 2.55E-03 |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,474.04                | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 1,581.94 | 0.65               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,124.79                | 0.06                      | 0.17     |          |                           |      | 2,479.69 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 827.57                  | 0.04                      | 0.12     |          |                           |      | 2,590.73 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 379.29             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 309.17             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 89.51              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 70.93              | 4.31E-03 | 4.31E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 853.40             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 632.15             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 2,743.88           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 501.26             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 400.74             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 726.97             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 3,163.46           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 577.35             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 461.03             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 379.29             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,656.26           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 304.34             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 241.15             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 292.37             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,275.32           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 232.73             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 184.41             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 94.82              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 425.11             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 76.08              | 4.46E-03 | 4.46E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 63.84              | 3.88E-03 | 3.88E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 655.86             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 2,826.69           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 519.17             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 407.84             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 153,598            | 3        | 4        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 20,544             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 174,142            | 5        | 5        |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 17,239.62          | 1.01     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 29,404.67          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 65,663.75          | 0.68     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 3,869.66           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 6,603.87           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 14,748.33          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 1,901.60           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 3,243.45           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 3,673.22           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 81.47              | 2.95E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 56                         | 25                     | 280       |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 139.03             | 5.88E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 157.46             | 4.68E-04 | 2.54E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2048                           | 3.2  | 0                       |                               | 25                         | 0                      | 575.06    |                         | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,464.52                | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06 | 1,576.29        | 0.64               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,121.84                | 0.06                      | 0.17     |                  |                           |      | 2,473.18        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 825.25                  | 0.04                      | 0.12     |                  |                           |      | 2,583.45        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 379.16             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 309.06             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 89.48              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.32E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 853.11             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 631.93             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,742.93           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 501.09             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 400.60             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 726.72             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 3,162.37           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 577.15             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 460.87             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 379.16             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,655.69           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 304.23             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 241.07             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 292.27             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,274.88           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 232.65             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 184.35             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 94.79              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 424.96             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 76.06              | 4.46E-03 | 4.47E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 63.81              | 3.88E-03 | 3.89E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 655.63             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,825.72           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 518.99             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 407.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,359         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,537          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 173,896         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 17,216.90          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 29,367.05          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 65,580.43          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 3,864.53           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 6,595.37           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 14,729.52          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 1,899.09           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 3,239.30           | 0.05     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 3,668.56           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 81.36              | 2.94E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 138.85             | 5.86E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 157.26             | 4.65E-04 | 2.54E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2049 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2049                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.96    |                         | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 1,571.50        | 0.64               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 2,467.63        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 2,577.21        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 309.04             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 89.47              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.34E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 631.88             | 0.03     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,742.69           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 501.05             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 400.57             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 726.66             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 3,162.10           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 577.10             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 460.83             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,655.55           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 304.21             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 241.05             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 292.24             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,274.77           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 232.63             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 184.33             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 94.78              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 424.92             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 76.05              | 4.46E-03 | 4.49E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 63.81              | 3.88E-03 | 3.91E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 655.58             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,825.47           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 518.94             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 407.66             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,155         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,536          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 173,690         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2050                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 3,664.83           | 0.04     | 0.07     |
| Employee TNC Vehicles                                                                                                            | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 1.3  | 13.4                    | 56                            | 5                          | 73                     | 750       | 475.91                  | 4.42E-03                  | 0.01     | 39.62    | 0.02                      | 0.02 | 81.27    | 2.93E-03           | 3.10E-03 |          |
|                                                                                                                                  | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    |                         | 56                            | 25                         | 280                    |           | 224.70                  | 9.45E-04                  | 3.50E-03 |          |                           |      | 138.71   | 5.83E-04           | 2.16E-03 |          |
|                                                                                                                                  | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  |                         | 56                            | 40                         | 398                    |           | 179.23                  | 5.29E-04                  | 2.90E-03 |          |                           |      | 157.10   | 4.64E-04           | 2.54E-03 |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 1,570.90 | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 2,579.83 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 632.44             | 0.03     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 727.31             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 292.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 232.84             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 184.50             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 425.31             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,828.04           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 519.42             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 153,009            | 3        | 4        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 20,554             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 173,564            | 5        | 5        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 157.10             | 4.64E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 173,564         | 5                  | 5        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 157.10             | 4.64E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 173,564         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 157.10             | 4.64E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 173,564         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Sold Out<br>14,500 Attendee<br>Concert at IBEC<br>(WEEKEND)1                                                               | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 11,840                     | 5                      | 15,392    | 240,352                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 17,198.65          | 1.00     | 0.67     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 11,840                     | 25                     | 59,200    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 29,336.91          | 0.41     | 0.50     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 11,840                     | 40                     | 165,760   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 65,513.62          | 0.67     | 1.17     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 2,660                      | 5                      | 3,458     | 53,998                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 3,860.41           | 0.14     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 2,660                      | 25                     | 13,300    |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 6,588.57           | 0.03     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 2,660                      | 40                     | 37,240    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 14,714.43          | 0.04     | 0.24     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 1,306                      | 5                      | 1,698     | 17,500                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,897.08           | 0.11     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 1,306                      | 25                     | 6,530     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 3,235.98           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 1,306                      | 40                     | 9,273     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 3,664.83           | 0.04     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 56                         | 5                      | 73        | 750                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 81.27              | 2.93E-03 | 3.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 56                         | 25                     | 280       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 138.71             | 5.83E-04 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 56                         | 40                     | 398       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 157.10             | 4.64E-04 | 2.54E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 153,009         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 173,564         | 5                  | 5        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                                | CO2                | CH4 | N2O |
|----------|------|--------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                     | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 14500 Attendee Concert at IBEC | 253,694            | 11  | 9   |
| ARENA    | 2019 | 14500 Attendee Concert at IBEC | 246,760            | 10  | 8   |
| ARENA    | 2020 | 14500 Attendee Concert at IBEC | 239,647            | 9   | 8   |
| ARENA    | 2021 | 14500 Attendee Concert at IBEC | 232,341            | 8   | 7   |
| ARENA    | 2022 | 14500 Attendee Concert at IBEC | 224,953            | 8   | 7   |
| ARENA    | 2023 | 14500 Attendee Concert at IBEC | 217,378            | 7   | 6   |
| ARENA    | 2024 | 14500 Attendee Concert at IBEC | 210,190            | 6   | 6   |
| ARENA    | 2025 | 14500 Attendee Concert at IBEC | 202,966            | 6   | 6   |
| ARENA    | 2026 | 14500 Attendee Concert at IBEC | 196,643            | 6   | 5   |
| ARENA    | 2027 | 14500 Attendee Concert at IBEC | 190,999            | 5   | 5   |
| ARENA    | 2028 | 14500 Attendee Concert at IBEC | 185,988            | 5   | 5   |
| ARENA    | 2029 | 14500 Attendee Concert at IBEC | 181,520            | 5   | 5   |
| ARENA    | 2030 | 14500 Attendee Concert at IBEC | 177,548            | 5   | 5   |
| ARENA    | 2031 | 14500 Attendee Concert at IBEC | 174,036            | 5   | 5   |
| ARENA    | 2032 | 14500 Attendee Concert at IBEC | 170,931            | 4   | 5   |
| ARENA    | 2033 | 14500 Attendee Concert at IBEC | 168,202            | 4   | 4   |
| ARENA    | 2034 | 14500 Attendee Concert at IBEC | 165,804            | 4   | 4   |
| ARENA    | 2035 | 14500 Attendee Concert at IBEC | 163,721            | 4   | 4   |
| ARENA    | 2036 | 14500 Attendee Concert at IBEC | 161,920            | 4   | 4   |
| ARENA    | 2037 | 14500 Attendee Concert at IBEC | 160,376            | 4   | 4   |
| ARENA    | 2038 | 14500 Attendee Concert at IBEC | 159,062            | 4   | 4   |
| ARENA    | 2039 | 14500 Attendee Concert at IBEC | 157,949            | 4   | 4   |
| ARENA    | 2040 | 14500 Attendee Concert at IBEC | 157,011            | 4   | 4   |
| ARENA    | 2041 | 14500 Attendee Concert at IBEC | 156,234            | 4   | 4   |
| ARENA    | 2042 | 14500 Attendee Concert at IBEC | 155,583            | 4   | 4   |
| ARENA    | 2043 | 14500 Attendee Concert at IBEC | 155,044            | 4   | 4   |
| ARENA    | 2044 | 14500 Attendee Concert at IBEC | 154,591            | 3   | 4   |
| ARENA    | 2045 | 14500 Attendee Concert at IBEC | 154,203            | 3   | 4   |
| ARENA    | 2046 | 14500 Attendee Concert at IBEC | 153,877            | 3   | 4   |
| ARENA    | 2047 | 14500 Attendee Concert at IBEC | 153,598            | 3   | 4   |
| ARENA    | 2048 | 14500 Attendee Concert at IBEC | 153,359            | 3   | 4   |
| ARENA    | 2049 | 14500 Attendee Concert at IBEC | 153,155            | 3   | 4   |
| ARENA    | 2050 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2051 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2052 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2053 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |
| ARENA    | 2054 | 14500 Attendee Concert at IBEC | 153,009            | 3   | 4   |

| Land Use  | Year | Event Type                     | CO2    | CH4 | N2O |
|-----------|------|--------------------------------|--------|-----|-----|
| ANCILLARY | 2018 | 14500 Attendee Concert at IBEC | 31,661 | 2   | 2   |
| ANCILLARY | 2019 | 14500 Attendee Concert at IBEC | 30,918 | 2   | 2   |
| ANCILLARY | 2020 | 14500 Attendee Concert at IBEC | 30,165 | 2   | 2   |
| ANCILLARY | 2021 | 14500 Attendee Concert at IBEC | 29,404 | 2   | 2   |
| ANCILLARY | 2022 | 14500 Attendee Concert at IBEC | 28,571 | 2   | 2   |
| ANCILLARY | 2023 | 14500 Attendee Concert at IBEC | 27,628 | 2   | 1   |
| ANCILLARY | 2024 | 14500 Attendee Concert at IBEC | 26,945 | 2   | 1   |
| ANCILLARY | 2025 | 14500 Attendee Concert at IBEC | 26,146 | 1   | 1   |
| ANCILLARY | 2026 | 14500 Attendee Concert at IBEC | 25,451 | 1   | 1   |
| ANCILLARY | 2027 | 14500 Attendee Concert at IBEC | 24,816 | 1   | 1   |
| ANCILLARY | 2028 | 14500 Attendee Concert at IBEC | 24,235 | 1   | 1   |
| ANCILLARY | 2029 | 14500 Attendee Concert at IBEC | 23,715 | 1   | 1   |
| ANCILLARY | 2030 | 14500 Attendee Concert at IBEC | 23,249 | 1   | 1   |
| ANCILLARY | 2031 | 14500 Attendee Concert at IBEC | 22,840 | 1   | 1   |
| ANCILLARY | 2032 | 14500 Attendee Concert at IBEC | 22,470 | 1   | 1   |
| ANCILLARY | 2033 | 14500 Attendee Concert at IBEC | 22,145 | 1   | 1   |
| ANCILLARY | 2034 | 14500 Attendee Concert at IBEC | 21,858 | 1   | 1   |
| ANCILLARY | 2035 | 14500 Attendee Concert at IBEC | 21,609 | 1   | 1   |
| ANCILLARY | 2036 | 14500 Attendee Concert at IBEC | 21,402 | 1   | 1   |
| ANCILLARY | 2037 | 14500 Attendee Concert at IBEC | 21,223 | 1   | 1   |
| ANCILLARY | 2038 | 14500 Attendee Concert at IBEC | 21,073 | 1   | 1   |
| ANCILLARY | 2039 | 14500 Attendee Concert at IBEC | 20,949 | 1   | 1   |
| ANCILLARY | 2040 | 14500 Attendee Concert at IBEC | 20,846 | 1   | 1   |
| ANCILLARY | 2041 | 14500 Attendee Concert at IBEC | 20,761 | 1   | 1   |
| ANCILLARY | 2042 | 14500 Attendee Concert at IBEC | 20,696 | 1   | 1   |
| ANCILLARY | 2043 | 14500 Attendee Concert at IBEC | 20,645 | 1   | 1   |
| ANCILLARY | 2044 | 14500 Attendee Concert at IBEC | 20,606 | 1   | 1   |
| ANCILLARY | 2045 | 14500 Attendee Concert at IBEC | 20,575 | 1   | 1   |
| ANCILLARY | 2046 | 14500 Attendee Concert at IBEC | 20,557 | 1   | 1   |
| ANCILLARY | 2047 | 14500 Attendee Concert at IBEC | 20,544 | 1   | 1   |
| ANCILLARY | 2048 | 14500 Attendee Concert at IBEC | 20,537 | 1   | 1   |
| ANCILLARY | 2049 | 14500 Attendee Concert at IBEC | 20,536 | 1   | 1   |
| ANCILLARY | 2050 | 14500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2051 | 14500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2052 | 14500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2053 | 14500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2054 | 14500 Attendee Concert at IBEC | 20,554 | 1   | 1   |



## **IBEC 9,500 Attendee Concert-Weekday Emissions**



|                                                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |        | Emission Factors                      |         |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|--------|---------------------------------------|---------|----------|--------------------|----------|----------|
|                                                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O    | CO2                                   | CH4     | N2O      | CO2                | CH4      | N2O      |
| 2018                                                                                                                                         |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       |         |          |                    |          |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY) <sup>1</sup>                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip<br>Length (miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |         |          | Emissions (lb/day) |          |          |
|                                                                                                                                              | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 20.3                                      | 7,756                                  | 5                      | 10,083    | 157,447                             | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08    | 0.03     | 18,733.79          | 2.44     | 0.94     |
|                                                                                                                                              |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 7,756                                  | 25                     | 38,780    |                                     | 373.41                                | 0.01     | 0.01   |                                       |         |          | 31,924.48          | 0.93     | 0.87     |
|                                                                                                                                              |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                                  |                                           | 7,756                                  | 40                     | 108,584   |                                     | 297.90                                | 0.01     | 0.01   |                                       |         |          | 71,311.00          | 1.48     | 2.02     |
|                                                                                                                                              | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 20.3                                      | 1,744                                  | 5                      | 2,267     | 35,403                              | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08    | 0.03     | 4,218.39           | 0.50     | 0.21     |
|                                                                                                                                              |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 1,744                                  | 25                     | 8,720     |                                     | 374.01                                | 0.01     | 0.01   |                                       |         |          | 7,190.00           | 0.17     | 0.19     |
|                                                                                                                                              |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                                  |                                           | 1,744                                  | 40                     | 24,416    |                                     | 298.39                                | 4.96E-03 | 0.01   |                                       |         |          | 16,061.29          | 0.27     | 0.44     |
|                                                                                                                                              | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 13.4                                      | 872                                    | 5                      | 1,134     | 11,685                              | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08    | 0.03     | 2,106.22           | 0.27     | 0.11     |
|                                                                                                                                              |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 872                                    | 25                     | 4,360     |                                     | 373.41                                | 0.01     | 0.01   |                                       |         |          | 3,589.24           | 0.10     | 0.10     |
|                                                                                                                                              |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                                 |                                           | 872                                    | 40                     | 6,191     |                                     | 297.90                                | 0.01     | 0.01   |                                       |         |          | 4,065.98           | 0.08     | 0.11     |
|                                                                                                                                              | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 13.4                                      | 36                                     | 5                      | 47        | 482                                 | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08    | 0.03     | 87.08              | 0.01     | 4.35E-03 |
|                                                                                                                                              |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 36                                     | 25                     | 180       |                                     | 374.01                                | 0.01     | 0.01   |                                       |         |          | 148.42             | 3.52E-03 | 3.92E-03 |
|                                                                                                                                              |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                                 |                                           | 36                                     | 40                     | 256       |                                     | 298.39                                | 4.96E-03 | 0.01   |                                       |         |          | 168.14             | 2.79E-03 | 4.61E-03 |
| Attendee Shuttles                                                                                                                            | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03    | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                              | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     |        |                                       |         | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                            | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03    | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                              | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     |        |                                       |         | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                                       | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                                | 200                                       | 5                                      | 260                    | 2,680     | 3,878.15                            | 1.78                                  | 0.58     | 485.75 | 0.02                                  | 0.08    | 2,437.10 | 1.03               | 0.37     |          |
|                                                                                                                                              | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 200                                       | 25                                     | 1,000                  |           | 1,713.34                            | 0.06                                  | 0.25     |        |                                       |         | 3,777.20 | 0.14               | 0.55     |          |
|                                                                                                                                              | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                     | 200                                       | 40                                     | 1,420                  |           | 1,322.75                            | 0.04                                  | 0.19     |        |                                       |         | 4,140.88 | 0.13               | 0.61     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event) <sup>1</sup> | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles) <sup>1</sup> |                                           | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT <sup>2</sup>     | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |         |          | Emissions (lb/day) |          |          |
|                                                                                                                                              | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 231                                    | Aggregate              | 3,095     | 6,953                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 2,812.78           | 0.18     | 0.15     |
|                                                                                                                                              |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 273                                    | Aggregate              | 2,539     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 2,322.76           | 0.16     | 0.13     |
|                                                                                                                                              |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 98                                     | Aggregate              | 735       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 675.98             | 0.05     | 0.04     |
|                                                                                                                                              |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 99                                     | Aggregate              | 584       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 541.16             | 0.04     | 0.03     |
|                                                                                                                                              | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 108                                    | Aggregate              | 1,447     | 1,447                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 1,315.07           | 0.08     | 0.07     |
|                                                                                                                                              |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                              |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                              |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                              | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,734                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 1,047.18           | 0.07     | 0.06     |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 534                                    | Aggregate              | 4,966     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 4,543.41           | 0.31     | 0.26     |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 121                                    | Aggregate              | 908       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 834.63             | 0.06     | 0.05     |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 120                                    | Aggregate              | 708       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 655.95             | 0.05     | 0.04     |
|                                                                                                                                              | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 66                                     | Aggregate              | 884       | 5,902                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 803.65             | 0.05     | 0.04     |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 407                                    | Aggregate              | 3,785     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 3,462.86           | 0.24     | 0.20     |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 92                                     | Aggregate              | 690       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 634.60             | 0.05     | 0.04     |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 92                                     | Aggregate              | 543       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 502.90             | 0.04     | 0.03     |
|                                                                                                                                              | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,723                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 1,047.18           | 0.07     | 0.06     |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 533                                    | Aggregate              | 4,957     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 4,534.91           | 0.31     | 0.26     |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 120                                    | Aggregate              | 900       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 827.74             | 0.06     | 0.05     |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 121                                    | Aggregate              | 714       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 661.42             | 0.05     | 0.04     |
|                                                                                                                                              | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 48                                     | Aggregate              | 643       | 4,303                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 584.47             | 0.04     | 0.03     |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 297                                    | Aggregate              | 2,762     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 2,526.95           | 0.17     | 0.14     |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 67                                     | Aggregate              | 503       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 462.15             | 0.03     | 0.03     |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 67                                     | Aggregate              | 395       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 366.24             | 0.03     | 0.02     |
|                                                                                                                                              | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 34                                     | Aggregate              | 456       | 3,070                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 414.00             | 0.03     | 0.02     |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 212                                    | Aggregate              | 1,972     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 1,803.75           | 0.12     | 0.10     |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 48                                     | Aggregate              | 360       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 331.09             | 0.02     | 0.02     |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 48                                     | Aggregate              | 283       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 262.38             | 0.02     | 0.02     |
|                                                                                                                                              | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 26                                     | Aggregate              | 348       | 2,360                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 316.59             | 0.02     | 0.02     |
|                                                                                                                                              |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 163                                    | Aggregate              | 1,516     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 1,386.85           | 0.09     | 0.08     |
|                                                                                                                                              |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 37                                     | Aggregate              | 278       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 255.22             | 0.02     | 0.02     |
|                                                                                                                                              |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 37                                     | Aggregate              | 218       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 202.25             | 0.02     | 0.01     |
|                                                                                                                                              | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 57                                     | Aggregate              | 764       | 5,143                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08    | 0.04     | 694.06             | 0.04     | 0.04     |
|                                                                                                                                              |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 355                                    | Aggregate              | 3,302     |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 3,020.43           | 0.21     | 0.17     |
|                                                                                                                                              |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 80                                     | Aggregate              | 600       |                                     | 405.84                                | 0.02     | 0.02   |                                       |         |          | 551.82             | 0.04     | 0.03     |
| New NHB Production                                                                                                                           |                                          | Default                                 | 2018                           | 5.9  |                                     | 81                                        | Aggregate                              | 478                    | 405.84    |                                     | 0.02                                  | 0.02     | 442.77 |                                       |         |          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                                  |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       | 169,959 | 8        | 7                  |          |          |
| ANCILLARY USES                                                                                                                               |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       | 40,845  | 3        | 2                  |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                              |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       | 210,804 | 10       | 9                  |          |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2019                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 18,211.37          | 2.21     | 0.88     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 362.96                    | 0.01     | 0.01   |                           |      |          | 31,030.68          | 0.82     | 0.78     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 69,340.58          | 1.31     | 1.82     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 4,100.51           | 0.45     | 0.20     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 363.52                    | 0.01     | 0.01   |                           |      |          | 6,988.36           | 0.15     | 0.17     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 15,616.79          | 0.23     | 0.40     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 2,047.49           | 0.25     | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 362.96                    | 0.01     | 0.01   |                           |      |          | 3,488.75           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 3,953.63           | 0.07     | 0.10     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 84.64              | 0.01     | 4.05E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 36                         | 25                     | 180       |                         | 363.52                    | 0.01     | 0.01   |                           |      |          | 144.26             | 3.00E-03 | 3.51E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 163.49             | 2.38E-03 | 4.14E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 2,400.82 | 0.97               | 0.36     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 3,724.00 | 0.15               | 0.54     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 4,056.47 | 0.13               | 0.60     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 2,746.51           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 2,268.19           | 0.15     | 0.13     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 660.14             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 528.51             | 0.04     | 0.03     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,284.08           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,022.51           | 0.06     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 4,436.67           | 0.29     | 0.25     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 815.07             | 0.06     | 0.05     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 640.62             | 0.05     | 0.04     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 784.72             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 3,381.51           | 0.22     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 619.72             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 491.15             | 0.04     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,022.51           | 0.06     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 4,428.36           | 0.29     | 0.25     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 808.33             | 0.06     | 0.05     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 645.96             | 0.05     | 0.04     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 570.70             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 2,467.59           | 0.16     | 0.14     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 451.32             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 357.68             | 0.03     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 404.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,761.38           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 323.33             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 256.25             | 0.02     | 0.02     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 309.13             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,354.26           | 0.09     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 249.24             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 197.53             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 677.71             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 2,949.47           | 0.19     | 0.17     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 538.89             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 432.42             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 165,352            | 7        | 6        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 39,886             | 3        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 205,238            | 9        | 8        |





Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx





Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2027                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 14,063.25          | 1.19     | 0.56     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 23,945.45          | 0.42     | 0.43     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 53,530.69          | 0.68     | 1.01     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 3,163.37           | 0.21     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 5,388.11           | 0.05     | 0.09     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 12,046.09          | 0.08     | 0.21     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 1,581.12           | 0.13     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 2,692.17           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 3,052.19           | 0.04     | 0.06     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 65.30              | 4.40E-03 | 2.55E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 36                         | 25                     | 180       |                         | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 111.22             | 1.10E-03 | 1.88E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 126.10             | 8.67E-04 | 2.21E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,263.68                | 1.43                      | 0.50     | 463.72           | 0.02                      | 0.08 | 2,075.18        | 0.83               | 0.32     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,400.82                | 0.06                      | 0.21     |                  |                           |      | 3,088.22        | 0.13               | 0.45     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,034.01                | 0.04                      | 0.15     |                  |                           |      | 3,236.98        | 0.11               | 0.48     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,204.04           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,820.54           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 529.93             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 424.35             | 0.03     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,030.46           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 820.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,561.05           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 654.30             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 514.37             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 629.73             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,714.13           | 0.15     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 497.49             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 394.35             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 820.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,554.38           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 648.89             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 518.66             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 457.98             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,980.58           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 362.30             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 287.19             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 324.40             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,413.75           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 259.56             | 0.02     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 205.75             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 248.07             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,086.99           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 200.08             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2027                           | 5.9  |                         | 37                            | Aggregate                  | 218                    | 317.82    |                         | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 158.60          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2027                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 543.85          | 0.03               | 0.03     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2027                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 2,367.36        | 0.13               | 0.13     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2027                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 432.60          | 0.03               | 0.02     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2027                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 317.82                  | 0.01                      | 0.01     | 69.20            | 0.04                      | 0.02 | 347.20          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 128,165         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 32,014          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 160,179         | 6                  | 6        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2028                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 13,690.89          | 1.12     | 0.54     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 23,314.57          | 0.40     | 0.41     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 52,107.80          | 0.65     | 0.97     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 3,079.21           | 0.20     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 5,245.56           | 0.05     | 0.09     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 11,724.57          | 0.08     | 0.20     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 1,539.25           | 0.13     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 2,621.24           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 2,971.06           | 0.04     | 0.06     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 63.56              | 4.08E-03 | 2.46E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 36                         | 25                     | 180       |                         | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 108.28             | 9.97E-04 | 1.80E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 122.74             | 7.88E-04 | 2.11E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,202.81                | 1.41                      | 0.49     | 451.31           | 0.02                      | 0.07 | 2,034.82        | 0.82               | 0.31     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,372.09                | 0.06                      | 0.20     |                  |                           |      | 3,024.89        | 0.14               | 0.44     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,013.42                | 0.04                      | 0.15     |                  |                           |      | 3,172.53        | 0.11               | 0.47     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,152.53           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,777.95           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 517.53             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 414.41             | 0.03     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,006.38           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 801.38             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,477.75           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 638.99             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 502.32             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 615.01             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,650.65           | 0.15     | 0.14     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 485.84             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 385.11             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 801.38             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,471.24           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 633.71             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 506.50             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 447.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,934.26           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 353.82             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 280.46             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 316.82             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,380.68           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 253.48             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 200.93             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 242.28             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,061.56           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 195.39             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2028                           | 5.9  |                         | 37                            | Aggregate                  | 218                    | 310.40    |                         | 0.01                      | 0.01     | 67.39            | 0.04                      | 0.02 | 154.88          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2028                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 310.40                  | 0.01                      | 0.01     | 67.39            | 0.04                      | 0.02 | 531.14          | 0.03               | 0.03     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2028                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 310.40                  | 0.01                      | 0.01     | 67.39            | 0.04                      | 0.02 | 2,311.99        | 0.13               | 0.12     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2028                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 310.40                  | 0.01                      | 0.01     | 67.39            | 0.04                      | 0.02 | 422.47          | 0.02               | 0.02     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2028                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 310.40                  | 0.01                      | 0.01     | 67.39            | 0.04                      | 0.02 | 339.07          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 124,821         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 31,265          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 156,086         | 6                  | 5        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2030                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 13,065.90          | 1.01     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 260.33                    | 4.30E-03 | 4.54E-03         | 22,256.77                 | 0.37     | 0.39            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 207.72                    | 2.48E-03 | 3.78E-03         | 49,724.46                 | 0.59     | 0.90            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 2,937.93           | 0.17     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 260.43                    | 2.11E-03 | 4.23E-03         | 5,006.53                  | 0.04     | 0.08            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 207.81                    | 1.17E-03 | 3.49E-03         | 11,186.02                 | 0.06     | 0.19            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03     | 0.02            | 1,468.99           | 0.11     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 260.33                    | 4.30E-03 | 4.54E-03         | 2,502.31                  | 0.04     | 0.04            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 207.72                    | 2.48E-03 | 3.78E-03         | 2,835.17                  | 0.03     | 0.05            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03     | 0.02            | 60.65              | 3.56E-03 | 2.31E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                               | 36                         | 25                     | 180       |                         | 260.43                    | 2.11E-03 | 4.23E-03         | 103.35                    | 8.38E-04 | 1.68E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 207.81                    | 1.17E-03 | 3.49E-03         | 117.10                    | 6.62E-04 | 1.97E-03        |                    |          |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,071.47                | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07     | 1,949.47        | 0.80               | 0.30     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,319.03                | 0.06                      | 0.19     | 2,907.92         | 0.14                      | 0.43     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 974.78                  | 0.04                      | 0.15     | 3,051.56         | 0.12                      | 0.45     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 2,065.06           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,705.61           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 496.45             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 397.51             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 965.48             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 768.81             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 3,336.25           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 612.96             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 481.83             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 590.02             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 2,542.80           | 0.14     | 0.14     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 466.05             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 369.41             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 768.81             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 3,330.00           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 607.90             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 485.85             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,855.55           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 339.41             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 269.02             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 303.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 1,324.50           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03     | 0.02            | 243.16             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2030                           | 5.9  |                         | 48                            | Aggregate                  | 283                    | 297.83    |                         | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 192.73          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2030                           | 13.4 |                         | 26                            | Aggregate                  | 348                    | 2,360     | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 232.43          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2030                           | 9.3  |                         | 163                           | Aggregate                  | 1,516                  |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 1,018.37        | 0.06               | 0.05     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2030                           | 7.5  |                         | 37                            | Aggregate                  | 278                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 187.43          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2030                           | 5.9  |                         | 37                            | Aggregate                  | 218                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 148.57          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2030                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 509.56          | 0.03               | 0.03     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2030                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 2,217.92        | 0.12               | 0.12     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2030                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 405.26          | 0.02               | 0.02     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2030                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02     | 325.24          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 119,174         | 3                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 29,993          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 149,167         | 5                  | 5        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |         | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|---------|-----------------|--------------------|----------|----------|
| 2039                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O     | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |         |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02    | 0.02            | 11,629.18          | 0.74     | 0.45     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |         |                 | 19,822.68          | 0.29     | 0.34     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |         |                 | 44,262.52          | 0.47     | 0.79     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02    | 0.02            | 2,613.10           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |         |                 | 4,456.46           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |         |                 | 9,951.71           | 0.04     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02    | 0.02            | 1,307.46           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 231.86                    | 3.39E-03 | 3.96E-03         |                           |         |                 | 2,228.65           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |         |                 | 2,523.74           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02    | 0.02            | 53.94              | 2.27E-03 | 2.04E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 36                         | 25                     | 180       |                         | 231.82                    | 1.19E-03 | 3.64E-03         |                           |         |                 | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |         |                 | 104.18             | 3.74E-04 | 1.70E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01    | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |         | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01    | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |         | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06    | 1,663.69        | 0.71               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,169.55                | 0.06                      | 0.17     |                  |                           |         | 2,578.36        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 861.78                  | 0.04                      | 0.13     |                  |                           |         | 2,697.81        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |         |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 1,861.17           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 1,536.86           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 447.25             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 358.03             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 692.90             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 3,006.17           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 552.22             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 433.98             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 531.76             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 2,291.22           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 419.87             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 332.72             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 692.90             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 3,000.54           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 547.66             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 437.60             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 1,671.97           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 305.78             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 242.31             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 273.94             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 1,193.46           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02    | 0.02            | 219.06             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2039                           | 5.9  |                         | 48                            | Aggregate                  | 283                    | 268.56    |                         | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 173.59          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2039                           | 13.4 |                         | 26                            | Aggregate                  | 348                    | 2,360     | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 209.48          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2039                           | 9.3  |                         | 163                           | Aggregate                  | 1,516                  |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 917.61          | 0.05               | 0.05     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2039                           | 7.5  |                         | 37                            | Aggregate                  | 278                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 168.86          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2039                           | 5.9  |                         | 37                            | Aggregate                  | 218                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 133.81          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2039                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 459.25          | 0.03               | 0.02     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2039                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 1,998.48        | 0.11               | 0.11     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2039                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 365.10          | 0.02               | 0.02     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2039                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02    | 292.94          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           | 105,985 | 3               | 3                  |          |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           | 27,025  | 2               | 1                  |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           | 133,011 | 4               | 5                  |          |          |



| IBEC                                                                                                                             | GHG Project Operational Mobile Emissions |                                         |                        |                                |                |      |      |      |                         |      | Emission Factors              |           |                            | Emission Factors |                        |         | Daily Emissions |         |                         |          |                           |      |          |                           |      |          |                    |          |           |      |      |          |      |      |          |        |          |          |      |      |          |      |      |          |  |  |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|-------------------------|------|-------------------------------|-----------|----------------------------|------------------|------------------------|---------|-----------------|---------|-------------------------|----------|---------------------------|------|----------|---------------------------|------|----------|--------------------|----------|-----------|------|------|----------|------|------|----------|--------|----------|----------|------|------|----------|------|------|----------|--|--|
|                                                                                                                                  |                                          |                                         |                        |                                |                |      |      |      |                         |      | CO2                           |           |                            | CH4              |                        |         | N2O             |         |                         | CO2      |                           |      | CH4      |                           |      | N2O      |                    |          |           |      |      |          |      |      |          |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | 2040                                     |                                         |                        |                                |                |      |      |      |                         |      | CO2                           |           |                            | CH4              |                        |         | N2O             |         |                         | CO2      |                           |      | CH4      |                           |      | N2O      |                    |          |           |      |      |          |      |      |          |        |          |          |      |      |          |      |      |          |  |  |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip<br>Length (miles)1 |           | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |         | Daily VMT       |         | Total VMT per<br>Event2 |          | Emission Factor (g/mile)4 |      |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |           |      |      |          |      |      |          |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2040 |      | 1.3  |                         |      |                               | 7,756     |                            | 5                |                        | 10,083  |                 |         |                         | 488.27   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 11,560.39 |      |      | 0.72     |      |      | 0.45     |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2040 |      | 5    |                         | 20.3 |                               | 7,756     |                            | 25               |                        | 38,780  |                 | 157,447 |                         | 230.51   |                           |      | 3.34E-03 |                           |      | 3.93E-03 |                    |          | 19,707.38 |      |      | 0.29     |      |      | 0.34     |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2040 |      | 14   |                         |      |                               | 7,756     |                            | 40               |                        | 108,584 |                 |         |                         | 183.83   |                           |      | 1.95E-03 |                           |      | 3.28E-03 |                    |          | 44,005.13 |      |      | 0.47     |      |      | 0.79     |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2040 |      | 1.3  |                         |      |                               | 1,744     |                            | 5                |                        | 2,267   |                 |         |                         | 488.04   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 41.15     |      |      | 0.02     |      |      | 0.02     |        |          | 2,597.54 |      |      | 0.11     |      |      | 0.10     |  |  |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2040 |      | 5    |                         | 20.3 |                               | 1,744     |                            | 25               |                        | 8,720   |                 | 35,403  |                         | 230.46   |                           |      | 1.14E-03 |                           |      | 3.61E-03 |                    |          | 4,430.41  |      |      | 0.02     |      |      | 0.07     |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2040 |      | 14   |                         |      |                               | 1,744     |                            | 40               |                        | 24,416  |                 |         |                         | 183.80   |                           |      | 6.34E-04 |                           |      | 2.99E-03 |                    |          | 9,893.54  |      |      | 0.03     |      |      | 0.16     |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2040 |      | 1.3  |                         |      |                               | 872       |                            | 5                |                        | 1,134   |                 |         |                         | 488.27   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 41.35     |      |      | 0.02     |      |      | 0.02     |        |          | 1,299.72 |      |      | 0.08     |      |      | 0.05     |  |  |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2040 |      | 5    |                         | 13.4 |                               | 872       |                            | 25               |                        | 4,360   |                 | 11,685  |                         | 230.51   |                           |      | 3.34E-03 |                           |      | 3.93E-03 |                    |          | 2,215.68  |      |      | 0.03     |      |      | 0.04     |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2040 |      | 7.1  |                         |      |                               | 872       |                            | 40               |                        | 6,191   |                 |         |                         | 183.83   |                           |      | 1.95E-03 |                           |      | 3.28E-03 |                    |          | 2,509.07  |      |      | 0.03     |      |      | 0.04     |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2040 |      | 1.3  |                         |      |                               | 36        |                            | 5                |                        | 47      |                 |         |                         | 488.04   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 41.15     |      |      | 0.02     |      |      | 0.02     |        |          | 53.62    |      |      | 2.19E-03 |      |      | 2.03E-03 |  |  |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2040 |      | 5    |                         | 13.4 |                               | 36        |                            | 25               |                        | 180     |                 | 482     |                         | 230.46   |                           |      | 1.14E-03 |                           |      | 3.61E-03 |                    |          | 91.45     |      |      | 4.51E-04 |      |      | 1.43E-03 |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2040 |      | 7.1  |                         |      |                               | 36        |                            | 40               |                        | 256     |                 |         |                         | 183.80   |                           |      | 6.34E-04 |                           |      | 2.99E-03 |                    |          | 103.57    |      |      | 3.57E-04 |      |      | 1.68E-03 |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2040 |      | 1.3  |                         | 4.5  |                               | 0         |                            | 5                |                        | 0       |                 | 0       |                         | 1,312.74 |                           |      | 0.02     |                           |      | 0.07     |                    |          | 16.23     |      |      | 0.01     |      |      | 0.01     |        |          | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2040 |      | 3.2  |                         |      |                               | 0         |                            | 25               |                        | 0       |                 | 0       |                         | 591.08   |                           |      | 2.29E-03 |                           |      | 0.03     |                    |          | 0.00      |      |      | 0.00     |      |      | 0.00     |        |          | 0.00     |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2040 |      | 1.3  |                         | 4.5  |                               | 0         |                            | 5                |                        | 0       |                 | 0       |                         | 1,312.74 |                           |      | 0.02     |                           |      | 0.07     |                    |          | 16.23     |      |      | 0.01     |      |      | 0.01     |        |          | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |
| Employee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              |                        | 2040                           |                | 3.2  |      |      |                         | 0    |                               | 25        |                            | 0                |                        | 0       |                 | 591.08  |                         |          | 2.29E-03                  |      |          | 0.03                      |      |          | 0.00               |          |           | 0.00 |      |          | 0.00 |      |          | 0.00   |          |          |      |      |          |      |      |          |  |  |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2040           |      | 1.3  |      |                         |      | 200                           |           | 5                          |                  | 260                    |         |                 |         | 2,583.46                |          |                           | 1.21 |          |                           | 0.40 |          |                    | 377.12   |           |      | 0.02 |          |      | 0.06 |          |        | 1,647.10 |          |      | 0.70 |          |      | 0.26 |          |  |  |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2040           |      | 5    |      | 13.4                    |      | 200                           |           | 25                         |                  | 1,000                  |         | 2,680           |         | 1,160.84                |          |                           | 0.06 |          |                           | 0.17 |          |                    | 2,559.16 |           |      | 0.14 |          |      | 0.38 |          |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2040           |      | 7.1  |      |                         |      | 200                           |           | 40                         |                  | 1,420                  |         |                 |         | 855.17                  |          |                           | 0.04 |          |                           | 0.13 |          |                    | 2,677.11 |           |      | 0.11 |          |      | 0.40 |          |        |          |          |      |      |          |      |      |          |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            |                                         | Trip Type              |                                | Fleet Category |      | Year |      | Trip Length<br>(Miles)1 |      |                               |           | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |         | Daily VMT       |         | Total Daily<br>VMT2     |          | Emission Factor (g/mile)4 |      |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |           |      |      |          |      |      |          |        |          |          |      |      |          |      |      |          |  |  |
|                                                                                                                                  | Office                                   | New HBW Attraction                      |                        | Default                        |                | 2040 |      | 13.4 |                         |      |                               | 231       |                            | Aggregate        |                        | 3,095   |                 | 6,953   |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 1,852.09 |      |      | 0.10     |      |      | 0.10     |  |  |
|                                                                                                                                  |                                          | New HBO Attraction                      |                        | Default                        |                | 2040 |      | 9.3  |                         |      |                               | 273       |                            | Aggregate        |                        | 2,539   |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 1,529.34 |      |      | 0.09     |      |      | 0.08     |  |  |
|                                                                                                                                  |                                          | New NHB Attraction                      |                        | Default                        |                | 2040 |      | 7.5  |                         |      |                               | 98        |                            | Aggregate        |                        | 735     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 445.06   |      |      | 0.03     |      |      | 0.03     |  |  |
|                                                                                                                                  |                                          | New NHB Production                      |                        | Default                        |                | 2040 |      | 5.9  |                         |      |                               | 99        |                            | Aggregate        |                        | 584     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 356.27   |      |      | 0.02     |      |      | 0.02     |  |  |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      |                        | Default                        |                | 2040 |      | 13.4 |                         |      |                               | 108       |                            | Aggregate        |                        | 1,447   |                 | 1,447   |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 865.91   |      |      | 0.05     |      |      | 0.05     |  |  |
|                                                                                                                                  |                                          | New HBO Attraction                      |                        | Default                        |                | 2040 |      | 9.3  |                         |      |                               | 0         |                            | Aggregate        |                        | 0       |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |
|                                                                                                                                  |                                          | New NHB Attraction                      |                        | Default                        |                | 2040 |      | 7.5  |                         |      |                               | 0         |                            | Aggregate        |                        | 0       |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |
|                                                                                                                                  |                                          | New NHB Production                      |                        | Default                        |                | 2040 |      | 5.9  |                         |      |                               | 0         |                            | Aggregate        |                        | 0       |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 0.00     |      |      | 0.00     |      |      | 0.00     |  |  |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          |                        | Default                        |                | 2040 |      | 13.4 |                         |      |                               | 86        |                            | Aggregate        |                        | 1,152   |                 | 7,734   |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 689.52   |      |      | 0.04     |      |      | 0.04     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2040 |      | 9.3  |                         |      |                               | 534       |                            | Aggregate        |                        | 4,966   |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 2,991.46 |      |      | 0.17     |      |      | 0.17     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2040 |      | 7.5  |                         |      |                               | 121       |                            | Aggregate        |                        | 908     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 549.51   |      |      | 0.03     |      |      | 0.03     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2040 |      | 5.9  |                         |      |                               | 120       |                            | Aggregate        |                        | 708     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 431.85   |      |      | 0.03     |      |      | 0.03     |  |  |
|                                                                                                                                  | Retail                                   | HBW Attraction                          |                        | Default                        |                | 2040 |      | 13.4 |                         |      |                               | 66        |                            | Aggregate        |                        | 884     |                 | 5,902   |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 529.17   |      |      | 0.03     |      |      | 0.03     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2040 |      | 9.3  |                         |      |                               | 407       |                            | Aggregate        |                        | 3,785   |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 2,280.01 |      |      | 0.13     |      |      | 0.13     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2040 |      | 7.5  |                         |      |                               | 92        |                            | Aggregate        |                        | 690     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 417.81   |      |      | 0.02     |      |      | 0.02     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2040 |      | 5.9  |                         |      |                               | 92        |                            | Aggregate        |                        | 543     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 331.08   |      |      | 0.02     |      |      | 0.02     |  |  |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          |                        | Default                        |                | 2040 |      | 13.4 |                         |      |                               | 86        |                            | Aggregate        |                        | 1,152   |                 | 7,723   |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 689.52   |      |      | 0.04     |      |      | 0.04     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2040 |      | 9.3  |                         |      |                               | 533       |                            | Aggregate        |                        | 4,957   |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 2,985.86 |      |      | 0.17     |      |      | 0.17     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2040 |      | 7.5  |                         |      |                               | 120       |                            | Aggregate        |                        | 900     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 544.97   |      |      | 0.03     |      |      | 0.03     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2040 |      | 5.9  |                         |      |                               | 121       |                            | Aggregate        |                        | 714     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 435.45   |      |      | 0.03     |      |      | 0.03     |  |  |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          |                        | Default                        |                | 2040 |      | 13.4 |                         |      |                               | 48        |                            | Aggregate        |                        | 643     |                 | 4,303   |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 384.85   |      |      | 0.02     |      |      | 0.02     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2040 |      | 9.3  |                         |      |                               | 297       |                            | Aggregate        |                        | 2,762   |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 1,663.79 |      |      | 0.09     |      |      | 0.09     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2040 |      | 7.5  |                         |      |                               | 67        |                            | Aggregate        |                        | 503     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 304.28   |      |      | 0.02     |      |      | 0.02     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2040 |      | 5.9  |                         |      |                               | 67        |                            | Aggregate        |                        | 395     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 241.12   |      |      | 0.01     |      |      | 0.01     |  |  |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          |                        | Default                        |                | 2040 |      | 13.4 |                         |      |                               | 34        |                            | Aggregate        |                        | 456     |                 | 3,070   |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 272.60   |      |      | 0.01     |      |      | 0.01     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2040 |      | 9.3  |                         |      |                               | 212       |                            | Aggregate        |                        | 1,972   |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 1,187.62 |      |      | 0.07     |      |      | 0.07     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2040 |      | 7.5  |                         |      |                               | 48        |                            | Aggregate        |                        | 360     |                 |         |                         | 267.26   |                           |      | 0.01     |                           |      | 0.01     |                    |          | 55.56     |      |      | 0.02     |      |      | 0.02     |        |          | 217.99   |      |      | 0.01     |      |      | 0.01     |  |  |
| NHB Production                                                                                                                   |                                          | Default                                 |                        | 2040                           |                | 5.9  |      |      |                         | 48   |                               | Aggregate |                            | 283              |                        |         |                 | 267.26  |                         |          | 0.01                      |      |          | 0.01                      |      |          | 55.56              |          |           | 0.02 |      |          | 0.02 |      |          | 172.74 |          |          | 0.01 |      |          | 0.01 |      |          |  |  |
| Community Space                                                                                                                  | HBW Attraction                           |                                         | Default                |                                | 2040           |      | 13.4 |      |                         |      | 26                            |           | Aggregate                  |                  | 348                    |         | 2,360           |         | 267.26                  |          |                           | 0.01 |          |                           | 0.01 |          |                    | 55.56    |           |      | 0.02 |          |      | 0.02 |          |        |          |          |      |      |          |      |      |          |  |  |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx





| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2045                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 11,354.66          | 0.67     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 19,364.10                 | 0.27     | 0.33            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 43,240.34                 | 0.45     | 0.77            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 2,551.01           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 4,352.82                  | 0.02     | 0.07            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 9,720.69                  | 0.03     | 0.16            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 1,276.59           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 226.50                    | 3.20E-03 | 3.85E-03         | 2,177.09                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 180.63                    | 1.87E-03 | 3.21E-03         | 2,465.46                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 52.66              | 1.97E-03 | 2.00E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 36                         | 25                     | 180       |                         | 226.43                    | 9.89E-04 | 3.53E-03         | 89.85                     | 3.92E-04 | 1.40E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 180.59                    | 5.53E-04 | 2.92E-03         | 101.76                    | 3.12E-04 | 1.65E-03        |                    |          |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06     | 1,595.28        | 0.67               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,131.94                | 0.06                      | 0.17     | 2,495.45         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 833.16                  | 0.04                      | 0.13     | 2,608.22         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,828.08           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,509.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 439.27             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.63             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 854.69             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 680.58             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,952.60           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 542.36             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 426.21             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 522.31             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,250.39           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 412.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.76             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 680.58             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,947.07           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.88             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.77             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.86             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,642.18           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.97             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 269.07             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,172.19           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 215.15             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2045                           | 5.9  |                         | 48                            | Aggregate                  | 283                    | 263.81    |                         | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 170.49          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2045                           | 13.4 |                         | 26                            | Aggregate                  | 348                    | 2,360     | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 205.76          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2045                           | 9.3  |                         | 163                           | Aggregate                  | 1,516                  |           | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 901.26          | 0.05               | 0.05     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2045                           | 7.5  |                         | 37                            | Aggregate                  | 278                    |           | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 165.85          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2045                           | 5.9  |                         | 37                            | Aggregate                  | 218                    |           | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 131.42          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2045                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 451.08          | 0.02               | 0.02     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2045                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 1,962.87        | 0.11               | 0.11     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2045                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 358.59          | 0.02               | 0.02     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2045                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.81                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 287.69          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 103,446         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,544          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 129,990         | 4                  | 5        |          |



| IBEC                                                                                                                             | GHG Project Operational Mobile Emissions |                                         |                        |                                |                |      |      |      |                         |      | Emission Factors              |       |                            | Emission Factors |                        |         | Daily Emissions     |         |                           |          |                           |                           |          |                           |                    |          |                    |          |           |  |      |          |  |      |          |  |          |          |  |      |          |  |      |          |  |  |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|------------------------|--------------------------------|----------------|------|------|------|-------------------------|------|-------------------------------|-------|----------------------------|------------------|------------------------|---------|---------------------|---------|---------------------------|----------|---------------------------|---------------------------|----------|---------------------------|--------------------|----------|--------------------|----------|-----------|--|------|----------|--|------|----------|--|----------|----------|--|------|----------|--|------|----------|--|--|
|                                                                                                                                  |                                          |                                         |                        |                                |                |      |      |      |                         |      | CO2                           |       |                            | CH4              |                        |         | N2O                 |         |                           | CO2      |                           |                           | CH4      |                           |                    | N2O      |                    |          |           |  |      |          |  |      |          |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | 2047                                     |                                         |                        |                                |                |      |      |      |                         |      | CO2                           |       |                            | CH4              |                        |         | N2O                 |         |                           | CO2      |                           |                           | CH4      |                           |                    | N2O      |                    |          |           |  |      |          |  |      |          |  |          |          |  |      |          |  |      |          |  |  |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                |                                         | Trip Segment           |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |      | Total Trip<br>Length (miles)1 |       | Vehicle Trips<br>(In/Out)1 |                  | Vehicle<br>Speed (MPH) |         | Daily VMT           |         | Total VMT per<br>Event2   |          | Emission Factor (g/mile)4 |                           |          | Emission Factor (g/trip)5 |                    |          | Emissions (lb/day) |          |           |  |      |          |  |      |          |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2047 |      | 1.3  |                         |      |                               | 7,756 |                            | 5                |                        | 10,083  |                     | 157,447 |                           | 478.01   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 11,310.50 |  |      | 0.66     |  |      | 0.44     |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2047 |      | 5    |                         | 20.3 |                               | 7,756 |                            | 25               |                        | 38,780  |                     |         |                           | 225.64   |                           |                           | 3.17E-03 |                           |                    | 3.83E-03 |                    |          | 19,290.81 |  |      | 0.27     |  |      | 0.33     |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2047 |      | 14   |                         |      |                               | 7,756 |                            | 40               |                        | 108,584 |                     |         |                           | 179.95   |                           |                           | 1.86E-03 |                           |                    | 3.20E-03 |                    |          | 43,077.87 |  |      | 0.44     |  |      | 0.77     |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2047 |      | 1.3  |                         |      |                               | 1,744 |                            | 5                |                        | 2,267   |                     | 35,403  |                           | 477.72   |                           |                           | 4.50E-03 |                           |                    | 0.01     |                    |          | 39.86     |  |      | 0.02     |  |      | 0.02     |  |          | 2,541.03 |  |      | 0.09     |  |      | 0.10     |  |  |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2047 |      | 5    |                         | 20.3 |                               | 1,744 |                            | 25               |                        | 8,720   |                     |         |                           | 225.56   |                           |                           | 9.63E-04 |                           |                    | 3.51E-03 |                    |          | 4,336.26  |  |      | 0.02     |  |      | 0.07     |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2047 |      | 14   |                         |      |                               | 1,744 |                            | 40               |                        | 24,416  |                     |         |                           | 179.91   |                           |                           | 5.39E-04 |                           |                    | 2.91E-03 |                    |          | 9,683.97  |  |      | 0.03     |  |      | 0.16     |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        |                        | Attendee/Employee Vehicles     |                | 2047 |      | 1.3  |                         |      |                               | 872   |                            | 5                |                        | 1,134   |                     | 11,685  |                           | 478.01   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 40.07     |  |      | 0.02     |  |      | 0.02     |  |          | 1,271.63 |  |      | 0.07     |  |      | 0.05     |  |  |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     |                        | Attendee/Employee Vehicles     |                | 2047 |      | 5    |                         | 13.4 |                               | 872   |                            | 25               |                        | 4,360   |                     |         |                           | 225.64   |                           |                           | 3.17E-03 |                           |                    | 3.83E-03 |                    |          | 2,168.85  |  |      | 0.03     |  |      | 0.04     |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             |                        | Attendee/Employee Vehicles     |                | 2047 |      | 7.1  |                         |      |                               | 872   |                            | 40               |                        | 6,191   |                     |         |                           | 179.95   |                           |                           | 1.86E-03 |                           |                    | 3.20E-03 |                    |          | 2,456.20  |  |      | 0.03     |  |      | 0.04     |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                        | Attendee/Employee TNC Vehicles |                | 2047 |      | 1.3  |                         |      |                               | 36    |                            | 5                |                        | 47      |                     | 482     |                           | 477.72   |                           |                           | 4.50E-03 |                           |                    | 0.01     |                    |          | 39.86     |  |      | 0.02     |  |      | 0.02     |  |          | 52.45    |  |      | 1.92E-03 |  |      | 2.00E-03 |  |  |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) |                        | Attendee/Employee TNC Vehicles |                | 2047 |      | 5    |                         | 13.4 |                               | 36    |                            | 25               |                        | 180     |                     |         |                           | 225.56   |                           |                           | 9.63E-04 |                           |                    | 3.51E-03 |                    |          | 89.51     |  |      | 3.82E-04 |  |      | 1.39E-03 |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         |                        | Attendee/Employee TNC Vehicles |                | 2047 |      | 7.1  |                         |      |                               | 36    |                            | 40               |                        | 256     |                     |         |                           | 179.91   |                           |                           | 5.39E-04 |                           |                    | 2.91E-03 |                    |          | 101.38    |  |      | 3.04E-04 |  |      | 1.64E-03 |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2047 |      | 1.3  |                         | 4.5  |                               | 0     |                            | 5                |                        | 0       |                     | 0       |                           | 1,280.72 |                           |                           | 0.02     |                           |                    | 0.08     |                    |          | 15.60     |  |      | 0.01     |  |      | 0.01     |  |          | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2047 |      | 3.2  |                         |      |                               | 0     |                            | 25               |                        | 0       |                     |         |                           | 576.35   |                           |                           | 2.23E-03 |                           |                    | 0.04     |                    |          | 0.00      |  |      | 0.00     |  |      | 0.00     |  |          | 0.00     |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Employee Shuttles                        | Employee Shuttles (Near Project)        |                        | Attendee/Employee Shuttles     |                | 2047 |      | 1.3  |                         | 4.5  |                               | 0     |                            | 5                |                        | 0       |                     | 0       |                           | 1,280.72 |                           |                           | 0.02     |                           |                    | 0.08     |                    |          | 15.60     |  |      | 0.01     |  |      | 0.01     |  |          | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                                                  |                                          | Employee Shuttles (Surface Streets)     |                        | Attendee/Employee Shuttles     |                | 2047 |      | 3.2  |                         |      |                               | 0     |                            | 25               |                        | 0       |                     |         |                           | 576.35   |                           |                           | 2.23E-03 |                           |                    | 0.04     |                    |          | 0.00      |  |      | 0.00     |  |      | 0.00     |  |          | 0.00     |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles |                                | 2047           |      | 1.3  |      |                         |      | 200                           |       | 5                          |                  | 260                    |         | 2,680               |         | 2,474.04                  |          |                           | 1.12                      |          |                           | 0.38               |          |                    | 371.58   |           |  | 0.02 |          |  | 0.06 |          |  | 1,581.94 |          |  | 0.65 |          |  | 0.25 |          |  |  |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles |                                | 2047           |      | 5    |      | 13.4                    |      | 200                           |       | 25                         |                  | 1,000                  |         |                     |         | 1,124.79                  |          |                           | 0.06                      |          |                           | 0.17               |          |                    | 2,479.69 |           |  | 0.14 |          |  | 0.37 |          |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles |                                | 2047           |      | 7.1  |      |                         |      | 200                           |       | 40                         |                  | 1,420                  |         |                     |         | 827.57                    |          |                           | 0.04                      |          |                           | 0.12               |          |                    | 2,590.73 |           |  | 0.11 |          |  | 0.39 |          |  |          |          |  |      |          |  |      |          |  |  |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            |                                         | Trip Type              |                                | Fleet Category |      | Year |      | Trip Length<br>(Miles)1 |      | Vehicle Trips<br>(In/Out)1    |       | Vehicle<br>Speed (MPH)     |                  | Daily VMT              |         | Total Daily<br>VMT2 |         | Emission Factor (g/mile)4 |          |                           | Emission Factor (g/trip)5 |          |                           | Emissions (lb/day) |          |                    |          |           |  |      |          |  |      |          |  |          |          |  |      |          |  |      |          |  |  |
|                                                                                                                                  | Office                                   | New HBW Attraction                      |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 231   |                            | Aggregate        |                        | 3,095   |                     | 6,953   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 1,825.33 |  |      | 0.10     |  |      | 0.10     |  |  |
|                                                                                                                                  |                                          | New HBO Attraction                      |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 273   |                            | Aggregate        |                        | 2,539   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 1,507.20 |  |      | 0.09     |  |      | 0.09     |  |  |
|                                                                                                                                  |                                          | New NHB Attraction                      |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 98    |                            | Aggregate        |                        | 735     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 438.61   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                                                  |                                          | New NHB Production                      |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 99    |                            | Aggregate        |                        | 584     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 351.09   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 108   |                            | Aggregate        |                        | 1,447   |                     | 1,447   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 853.40   |  |      | 0.05     |  |      | 0.05     |  |  |
|                                                                                                                                  |                                          | New HBO Attraction                      |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 0     |                            | Aggregate        |                        | 0       |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                                                  |                                          | New NHB Attraction                      |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 0     |                            | Aggregate        |                        | 0       |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                                                  |                                          | New NHB Production                      |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 0     |                            | Aggregate        |                        | 0       |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 86    |                            | Aggregate        |                        | 1,152   |                     | 7,734   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 679.56   |  |      | 0.04     |  |      | 0.04     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 534   |                            | Aggregate        |                        | 4,966   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 2,948.15 |  |      | 0.17     |  |      | 0.17     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 121   |                            | Aggregate        |                        | 908     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 541.54   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 120   |                            | Aggregate        |                        | 708     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 425.57   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                                                  | Retail                                   | HBW Attraction                          |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 66    |                            | Aggregate        |                        | 884     |                     | 5,902   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 521.52   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 407   |                            | Aggregate        |                        | 3,785   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 2,247.00 |  |      | 0.13     |  |      | 0.13     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 92    |                            | Aggregate        |                        | 690     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 411.75   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 92    |                            | Aggregate        |                        | 543     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 326.27   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 86    |                            | Aggregate        |                        | 1,152   |                     | 7,723   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 679.56   |  |      | 0.04     |  |      | 0.04     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 533   |                            | Aggregate        |                        | 4,957   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 2,942.63 |  |      | 0.17     |  |      | 0.17     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 120   |                            | Aggregate        |                        | 900     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 537.07   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 121   |                            | Aggregate        |                        | 714     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 429.11   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 48    |                            | Aggregate        |                        | 643     |                     | 4,303   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 379.29   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 297   |                            | Aggregate        |                        | 2,762   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 1,639.70 |  |      | 0.09     |  |      | 0.09     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 67    |                            | Aggregate        |                        | 503     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 299.86   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 67    |                            | Aggregate        |                        | 395     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 237.61   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 34    |                            | Aggregate        |                        | 456     |                     | 3,070   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 268.66   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 212   |                            | Aggregate        |                        | 1,972   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 1,170.43 |  |      | 0.07     |  |      | 0.07     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 48    |                            | Aggregate        |                        | 360     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 214.83   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 48    |                            | Aggregate        |                        | 283     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 170.23   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                                                  | Community Space                          | HBW Attraction                          |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 26    |                            | Aggregate        |                        | 348     |                     | 2,360   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 205.45   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                                                  |                                          | HBO Attraction                          |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 163   |                            | Aggregate        |                        | 1,516   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 899.90   |  |      | 0.05     |  |      | 0.05     |  |  |
|                                                                                                                                  |                                          | NHB Attraction                          |                        | Default                        |                | 2047 |      | 7.5  |                         |      |                               | 37    |                            | Aggregate        |                        | 278     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 165.60   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                                                  |                                          | NHB Production                          |                        | Default                        |                | 2047 |      | 5.9  |                         |      |                               | 37    |                            | Aggregate        |                        | 218     |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 131.22   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      |                        | Default                        |                | 2047 |      | 13.4 |                         |      |                               | 57    |                            | Aggregate        |                        | 764     |                     | 5,143   |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 450.41   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                                                  |                                          | New HBO Attraction                      |                        | Default                        |                | 2047 |      | 9.3  |                         |      |                               | 355   |                            | Aggregate        |                        | 3,302   |                     |         |                           | 263.42   |                           |                           | 0.01     |                           |                    | 0.01     |                    |          | 54.47     |  |      | 0.02     |  |      | 0.02     |  |          | 1,959.91 |  |      | 0.11     |  |      | 0.11     |  |  |
|                                                                                                                                  |                                          |                                         |                        |                                |                |      |      |      |                         |      |                               |       |                            |                  |                        |         |                     |         |                           |          |                           |                           |          |                           |                    |          |                    |          |           |  |      |          |  |      |          |  |          |          |  |      |          |  |      |          |  |  |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2048                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 11,293.11          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 225.30                    | 3.16E-03 | 3.82E-03         | 19,262.04                 | 0.27     | 0.33            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.69                    | 1.85E-03 | 3.19E-03         | 43,014.19                 | 0.44     | 0.76            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02     | 0.02            | 2,537.10           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 225.23                    | 9.53E-04 | 3.50E-03         | 4,329.75                  | 0.02     | 0.07            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.64                    | 5.33E-04 | 2.90E-03         | 9,669.58                  | 0.03     | 0.16            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02     | 0.02            | 1,269.67           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 225.30                    | 3.16E-03 | 3.82E-03         | 2,165.61                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.69                    | 1.85E-03 | 3.19E-03         | 2,452.57                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02     | 0.02            | 52.37              | 1.90E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 36                         | 25                     | 180       |                         | 225.23                    | 9.53E-04 | 3.50E-03         | 89.38                     | 3.78E-04 | 1.39E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.64                    | 5.33E-04 | 2.90E-03         | 101.23                    | 3.01E-04 | 1.63E-03        |                    |          |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2048                           | 3.2  | 0                       |                               | 25                         | 0                      | 575.06    |                         | 2.23E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,464.52                | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06     | 1,576.29        | 0.64               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,121.84                | 0.06                      | 0.17     | 2,473.18         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 825.25                  | 0.04                      | 0.12     | 2,583.45         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,824.71           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,506.68           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 438.45             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 350.97             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 853.11             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 679.33             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 2,947.13           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 541.36             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 425.42             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 521.34             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 2,246.22           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 411.61             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 326.15             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 679.33             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 2,941.61           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 536.88             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 428.96             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 379.16             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,639.14           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 299.76             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 237.53             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 268.57             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,170.02           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 214.75             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 170.17             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 205.38             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 899.59             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 165.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 131.17             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 450.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 1,959.24           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 357.92             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02     | 0.02            | 287.16             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 102,870         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,495          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 129,364         | 4                  | 5        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2050                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,217.66                 | 0.27     | 0.33            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 42,915.85                 | 0.44     | 0.76            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 4,319.72                  | 0.02     | 0.07            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 9,647.36                  | 0.03     | 0.16            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,160.62                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,446.96                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 100.99                    | 2.98E-04 | 1.63E-03        |                    |          |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 214.93             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2050                           | 5.9  |                         | 48                            | Aggregate                  | 283                    | 263.53    |                         | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 170.31          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 26                            | Aggregate                  | 348                    | 2,360     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 205.54          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 163                           | Aggregate                  | 1,516                  |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 900.33          | 0.05               | 0.05     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 37                            | Aggregate                  | 278                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 165.68          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 37                            | Aggregate                  | 218                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 131.28          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 450.62          | 0.02               | 0.03     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 1,960.85        | 0.11               | 0.11     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 358.22          | 0.02               | 0.02     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 287.40          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 129,153         | 4                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2051                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,217.66                 | 0.27     | 0.33            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 42,915.85                 | 0.44     | 0.76            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 4,319.72                  | 0.02     | 0.07            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 9,647.36                  | 0.03     | 0.16            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,160.62                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,446.96                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 100.99                    | 2.98E-04 | 1.63E-03        |                    |          |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 129,153         | 4                  | 5        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2052                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 19,217.66          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 42,915.85          | 0.44     | 0.76     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 4,319.72           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 9,647.36           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 2,160.62           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 2,446.96           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 100.99             | 2.98E-04 | 1.63E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     |                           |      |          | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 1,570.90 | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 2,470.99 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 2,579.83 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 102,636  | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 26,516   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 129,153  | 4                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2053                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,217.66                 | 0.27     | 0.33            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 42,915.85                 | 0.44     | 0.76            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 4,319.72                  | 0.02     | 0.07            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 9,647.36                  | 0.03     | 0.16            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,160.62                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,446.96                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 100.99                    | 2.98E-04 | 1.63E-03        |                    |          |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 129,153         | 4                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKDAY)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 19,217.66                 | 0.27     | 0.33            |                    |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 42,915.85                 | 0.44     | 0.76            |                    |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 4,319.72                  | 0.02     | 0.07            |                    |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 9,647.36                  | 0.03     | 0.16            |                    |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 2,160.62                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,446.96                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 36                         | 25                     | 180       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 89.17                     | 3.75E-04 | 1.39E-03        |                    |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 100.99                    | 2.98E-04 | 1.63E-03        |                    |          |          |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,120.84                | 0.06                      | 0.17     | 2,470.99         | 0.14                      | 0.37     |                 |                    |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     | 2,579.83         | 0.11                      | 0.39     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 129,153         | 4                  | 5        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                               | CO2                | CH4 | N2O |
|----------|------|-------------------------------|--------------------|-----|-----|
|          |      |                               |                    |     |     |
| Land Use | Year | Event Type                    | Emissions (lb/day) |     |     |
| ARENA    | 2018 | 9500 Attendee Concert at IBEC | 169,959            | 8   | 7   |
| ARENA    | 2019 | 9500 Attendee Concert at IBEC | 165,352            | 7   | 6   |
| ARENA    | 2020 | 9500 Attendee Concert at IBEC | 160,627            | 6   | 6   |
| ARENA    | 2021 | 9500 Attendee Concert at IBEC | 155,759            | 6   | 5   |
| ARENA    | 2022 | 9500 Attendee Concert at IBEC | 150,822            | 5   | 5   |
| ARENA    | 2023 | 9500 Attendee Concert at IBEC | 145,698            | 5   | 5   |
| ARENA    | 2024 | 9500 Attendee Concert at IBEC | 140,929            | 5   | 4   |
| ARENA    | 2025 | 9500 Attendee Concert at IBEC | 136,133            | 4   | 4   |
| ARENA    | 2026 | 9500 Attendee Concert at IBEC | 131,928            | 4   | 4   |
| ARENA    | 2027 | 9500 Attendee Concert at IBEC | 128,165            | 4   | 4   |
| ARENA    | 2028 | 9500 Attendee Concert at IBEC | 124,821            | 4   | 4   |
| ARENA    | 2029 | 9500 Attendee Concert at IBEC | 121,834            | 4   | 4   |
| ARENA    | 2030 | 9500 Attendee Concert at IBEC | 119,174            | 3   | 4   |
| ARENA    | 2031 | 9500 Attendee Concert at IBEC | 116,812            | 3   | 3   |
| ARENA    | 2032 | 9500 Attendee Concert at IBEC | 114,729            | 3   | 3   |
| ARENA    | 2033 | 9500 Attendee Concert at IBEC | 112,896            | 3   | 3   |
| ARENA    | 2034 | 9500 Attendee Concert at IBEC | 111,284            | 3   | 3   |
| ARENA    | 2035 | 9500 Attendee Concert at IBEC | 109,881            | 3   | 3   |
| ARENA    | 2036 | 9500 Attendee Concert at IBEC | 108,667            | 3   | 3   |
| ARENA    | 2037 | 9500 Attendee Concert at IBEC | 107,626            | 3   | 3   |
| ARENA    | 2038 | 9500 Attendee Concert at IBEC | 106,738            | 3   | 3   |
| ARENA    | 2039 | 9500 Attendee Concert at IBEC | 105,985            | 3   | 3   |
| ARENA    | 2040 | 9500 Attendee Concert at IBEC | 105,351            | 3   | 3   |
| ARENA    | 2041 | 9500 Attendee Concert at IBEC | 104,825            | 3   | 3   |
| ARENA    | 2042 | 9500 Attendee Concert at IBEC | 104,383            | 3   | 3   |
| ARENA    | 2043 | 9500 Attendee Concert at IBEC | 104,017            | 3   | 3   |
| ARENA    | 2044 | 9500 Attendee Concert at IBEC | 103,710            | 3   | 3   |
| ARENA    | 2045 | 9500 Attendee Concert at IBEC | 103,446            | 3   | 3   |
| ARENA    | 2046 | 9500 Attendee Concert at IBEC | 103,223            | 3   | 3   |
| ARENA    | 2047 | 9500 Attendee Concert at IBEC | 103,033            | 3   | 3   |
| ARENA    | 2048 | 9500 Attendee Concert at IBEC | 102,870            | 3   | 3   |
| ARENA    | 2049 | 9500 Attendee Concert at IBEC | 102,730            | 3   | 3   |
| ARENA    | 2050 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |
| ARENA    | 2051 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |
| ARENA    | 2052 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |
| ARENA    | 2053 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |
| ARENA    | 2054 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |

| Land Use  | Year | Event Type                    | CO2    | CH4 | N2O |
|-----------|------|-------------------------------|--------|-----|-----|
| ANCILLARY | 2018 | 9500 Attendee Concert at IBEC | 40,845 | 3   | 2   |
| ANCILLARY | 2019 | 9500 Attendee Concert at IBEC | 39,886 | 3   | 2   |
| ANCILLARY | 2020 | 9500 Attendee Concert at IBEC | 38,914 | 2   | 2   |
| ANCILLARY | 2021 | 9500 Attendee Concert at IBEC | 37,933 | 2   | 2   |
| ANCILLARY | 2022 | 9500 Attendee Concert at IBEC | 36,859 | 2   | 2   |
| ANCILLARY | 2023 | 9500 Attendee Concert at IBEC | 35,642 | 2   | 2   |
| ANCILLARY | 2024 | 9500 Attendee Concert at IBEC | 34,760 | 2   | 2   |
| ANCILLARY | 2025 | 9500 Attendee Concert at IBEC | 33,730 | 2   | 2   |
| ANCILLARY | 2026 | 9500 Attendee Concert at IBEC | 32,833 | 2   | 2   |
| ANCILLARY | 2027 | 9500 Attendee Concert at IBEC | 32,014 | 2   | 2   |
| ANCILLARY | 2028 | 9500 Attendee Concert at IBEC | 31,265 | 2   | 2   |
| ANCILLARY | 2029 | 9500 Attendee Concert at IBEC | 30,594 | 2   | 2   |
| ANCILLARY | 2030 | 9500 Attendee Concert at IBEC | 29,993 | 2   | 2   |
| ANCILLARY | 2031 | 9500 Attendee Concert at IBEC | 29,464 | 2   | 2   |
| ANCILLARY | 2032 | 9500 Attendee Concert at IBEC | 28,988 | 2   | 2   |
| ANCILLARY | 2033 | 9500 Attendee Concert at IBEC | 28,569 | 2   | 2   |
| ANCILLARY | 2034 | 9500 Attendee Concert at IBEC | 28,199 | 2   | 2   |
| ANCILLARY | 2035 | 9500 Attendee Concert at IBEC | 27,877 | 2   | 2   |
| ANCILLARY | 2036 | 9500 Attendee Concert at IBEC | 27,609 | 2   | 2   |
| ANCILLARY | 2037 | 9500 Attendee Concert at IBEC | 27,380 | 2   | 2   |
| ANCILLARY | 2038 | 9500 Attendee Concert at IBEC | 27,186 | 2   | 2   |
| ANCILLARY | 2039 | 9500 Attendee Concert at IBEC | 27,025 | 2   | 1   |
| ANCILLARY | 2040 | 9500 Attendee Concert at IBEC | 26,893 | 2   | 1   |
| ANCILLARY | 2041 | 9500 Attendee Concert at IBEC | 26,783 | 2   | 1   |
| ANCILLARY | 2042 | 9500 Attendee Concert at IBEC | 26,699 | 2   | 1   |
| ANCILLARY | 2043 | 9500 Attendee Concert at IBEC | 26,634 | 2   | 1   |
| ANCILLARY | 2044 | 9500 Attendee Concert at IBEC | 26,583 | 2   | 2   |
| ANCILLARY | 2045 | 9500 Attendee Concert at IBEC | 26,544 | 2   | 2   |
| ANCILLARY | 2046 | 9500 Attendee Concert at IBEC | 26,520 | 2   | 2   |
| ANCILLARY | 2047 | 9500 Attendee Concert at IBEC | 26,504 | 2   | 2   |
| ANCILLARY | 2048 | 9500 Attendee Concert at IBEC | 26,495 | 2   | 2   |
| ANCILLARY | 2049 | 9500 Attendee Concert at IBEC | 26,492 | 2   | 2   |
| ANCILLARY | 2050 | 9500 Attendee Concert at IBEC | 26,516 | 2   | 2   |
| ANCILLARY | 2051 | 9500 Attendee Concert at IBEC | 26,516 | 2   | 2   |
| ANCILLARY | 2052 | 9500 Attendee Concert at IBEC | 26,516 | 2   | 2   |
| ANCILLARY | 2053 | 9500 Attendee Concert at IBEC | 26,516 | 2   | 2   |
| ANCILLARY | 2054 | 9500 Attendee Concert at IBEC | 26,516 | 2   | 2   |



## **IBEC 9,500 Attendee Concert-Weekend Emissions**



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| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2019                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 18,211.37          | 2.21 | 0.88     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 362.96                    | 0.01     | 0.01             | 31,030.68                 | 0.82     | 0.78            |                    |      |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 289.66                    | 0.01     | 0.01             | 69,340.58                 | 1.31     | 1.82            |                    |      |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 4,100.51           | 0.45 | 0.20     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 363.52                    | 0.01     | 0.01             | 6,988.36                  | 0.15     | 0.17            |                    |      |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 290.13                    | 4.23E-03 | 0.01             | 15,616.79                 | 0.23     | 0.40            |                    |      |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 2,047.49           | 0.25 | 0.10     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 362.96                    | 0.01     | 0.01             | 3,488.75                  | 0.09     | 0.09            |                    |      |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 289.66                    | 0.01     | 0.01             | 3,953.63                  | 0.07     | 0.10            |                    |      |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 84.64              | 0.01 | 4.05E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 36                         | 25                     | 180       |                         | 363.52                    | 0.01     | 0.01             | 144.26                    | 3.00E-03 | 3.51E-03        |                    |      |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 290.13                    | 4.23E-03 | 0.01             | 163.49                    | 2.38E-03 | 4.14E-03        |                    |      |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08     | 2,400.82        | 0.97               | 0.36 |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,689.20                | 0.07                      | 0.25     | 3,724.00         | 0.15                      | 0.54     |                 |                    |      |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,295.79                | 0.04                      | 0.19     | 4,056.47         | 0.13                      | 0.60     |                 |                    |      |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 570.70             | 0.03 | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 465.27             | 0.03 | 0.03     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 134.72             | 0.01 | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 106.77             | 0.01 | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,284.08           | 0.08 | 0.07     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    | 80                            |                            | Aggregate              | 1,072     | 7,201                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 951.17             | 0.06 | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     | 497                           |                            | Aggregate              | 4,622     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 4,129.26           | 0.27 | 0.23     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     | 112                           |                            | Aggregate              | 840       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 754.44             | 0.05 | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     | 113                           |                            | Aggregate              | 667       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 603.25             | 0.05 | 0.04     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    | 92                            |                            | Aggregate              | 1,233     | 8,296                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,093.85           | 0.07 | 0.06     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     | 573                           |                            | Aggregate              | 5,329     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 4,760.70           | 0.31 | 0.27     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     | 129                           |                            | Aggregate              | 968       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 868.96             | 0.06 | 0.05     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     | 130                           |                            | Aggregate              | 767       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 694.01             | 0.05 | 0.04     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    | 48                            |                            | Aggregate              | 643       | 4,344                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 570.70             | 0.03 | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     | 300                           |                            | Aggregate              | 2,790     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,492.51           | 0.16 | 0.14     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     | 68                            |                            | Aggregate              | 510       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 458.06             | 0.03 | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     | 68                            |                            | Aggregate              | 401       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 363.02             | 0.03 | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    | 37                            |                            | Aggregate              | 496       | 3,341                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 439.92             | 0.03 | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     | 231                           |                            | Aggregate              | 2,148     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,919.23           | 0.12 | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     | 52                            |                            | Aggregate              | 390       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 350.28             | 0.02 | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     | 52                            |                            | Aggregate              | 307       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 277.60             | 0.02 | 0.02     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    | 12                            |                            | Aggregate              | 161       | 1,111                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 142.68             | 0.01 | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     | 77                            |                            | Aggregate              | 716       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 639.74             | 0.04 | 0.04     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     | 17                            |                            | Aggregate              | 128       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 114.51             | 0.01 | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2019 | 5.9                     | 18                            |                            | Aggregate              | 106       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 96.09              | 0.01 | 0.01     |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 986.84             | 0.06 | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 4,253.89           | 0.28 | 0.24     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 781.39             | 0.05 | 0.05     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 613.93             | 0.05 | 0.04     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 165,352         | 7                  | 6    |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 30,918          | 2                  | 2    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 196,269         | 9                  | 8    |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2020                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 17,676.70          | 2.02     | 0.82     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 30,116.58          | 0.74     | 0.71     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 67,311.13          | 1.18     | 1.65     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 3,979.81           | 0.41     | 0.18     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 6,782.05           | 0.13     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 15,158.76          | 0.20     | 0.36     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03     | 1,987.38           | 0.23     | 0.09     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 352.27                    | 0.01     | 0.01   |                           |      |          | 3,385.98           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |          | 3,837.92           | 0.07     | 0.09     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03     | 82.15              | 0.01     | 3.79E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 36                         | 25                     | 180       |                         | 352.79                    | 0.01     | 0.01   |                           |      |          | 140.00             | 2.59E-03 | 3.17E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |          | 158.69             | 2.06E-03 | 3.73E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08 | 2,379.83 | 0.96               | 0.36     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,661.96                | 0.06                      | 0.24     |        |                           |      | 3,663.94 | 0.14               | 0.53     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,266.87                | 0.04                      | 0.19     |        |                           |      | 3,965.96 | 0.13               | 0.59     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 556.75             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 453.94             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 131.45             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 104.19             | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 1,252.70           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 927.92             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 4,028.68           | 0.25     | 0.22     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 736.12             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 588.65             | 0.04     | 0.04     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 1,067.11           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 4,644.74           | 0.29     | 0.26     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 847.85             | 0.06     | 0.05     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 677.21             | 0.05     | 0.04     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 556.75             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 2,431.80           | 0.15     | 0.13     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 446.93             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 354.23             | 0.03     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 429.17             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 1,872.49           | 0.12     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 341.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 270.88             | 0.02     | 0.02     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03     | 139.19             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 624.16             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 386.45                    | 0.02     | 0.02   |                           |      |          | 111.73             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2020                           | 5.9  |                         | 18                            | Aggregate                  | 106                    | 386.45    |                         | 0.02                      | 0.02     | 93.77  |                           |      |          | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2020                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 386.45                  | 0.02                      | 0.02     | 82.89  | 0.06                      | 0.03 | 962.72   | 0.05               | 0.05     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2020                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 386.45                  | 0.02                      | 0.02     |        |                           |      | 4,150.27 | 0.26               | 0.23     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2020                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 386.45                  | 0.02                      | 0.02     |        |                           |      | 762.41   | 0.05               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2020                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 386.45                  | 0.02                      | 0.02     |        |                           |      | 599.07   | 0.04               | 0.04     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 160,627            | 6        | 6        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 30,165             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 190,792            | 8        | 7        |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2022                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 16,580.83          | 1.71     | 0.73     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 330.39                    | 0.01     | 0.01   |                           |      |          | 28,245.96          | 0.60     | 0.59     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 63,160.05          | 0.97     | 1.38     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 3,732.30           | 0.33     | 0.16     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 6,359.67           | 0.09     | 0.13     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |          | 14,221.49          | 0.15     | 0.30     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 1,864.17           | 0.19     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 330.39                    | 0.01     | 0.01   |                           |      |          | 3,175.67           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 3,601.24           | 0.06     | 0.08     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 77.04              | 0.01     | 3.34E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 131.28             | 1.95E-03 | 2.63E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |          | 148.88             | 1.55E-03 | 3.09E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 1.3                     |                               | 0                          | 5                      | 0         |                         | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 757.57                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,666.63                | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 757.57                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 3,614.93                | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09 | 2,303.61 | 0.91               | 0.35     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,586.01                | 0.06                      | 0.23     |        |                           |      | 3,496.50 | 0.14               | 0.51     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,189.45                | 0.04                      | 0.18     |        |                           |      | 3,723.59 | 0.12               | 0.55     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 527.28             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 429.96             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 124.52             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 98.70              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,186.39           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 878.80             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 3,815.88           | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 697.30             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 557.68             | 0.04     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,010.62           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 4,399.39           | 0.25     | 0.24     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 803.14             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 641.58             | 0.04     | 0.04     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 527.28             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 2,303.35           | 0.13     | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 423.36             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 335.60             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 406.45             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,773.58           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 323.75             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2022                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 256.63   | 0.02               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2022                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 131.82   | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2022                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 591.19   | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2022                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 105.84   | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2022                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 88.83    | 0.01               | 0.01     |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2022                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 911.76   | 0.05               | 0.05     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2022                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 3,931.05 | 0.22               | 0.21     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2022                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 722.20   | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2022                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 567.55   | 0.04               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 150,822            | 5        | 5        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 28,571             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 179,394            | 7        | 6        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2023                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 16,032.80          | 1.58     | 0.68     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 319.45                    | 0.01     | 0.01             |                           |      |                 | 27,311.01          | 0.55     | 0.55     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 61,073.84          | 0.89     | 1.27     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 3,608.48           | 0.30     | 0.15     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 6,148.49           | 0.08     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 13,750.28          | 0.13     | 0.27     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 1,802.55           | 0.18     | 0.08     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 319.45                    | 0.01     | 0.01             |                           |      |                 | 3,070.55           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 3,482.28           | 0.05     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 74.49              | 0.01     | 3.14E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 126.92             | 1.72E-03 | 2.42E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 143.95             | 1.37E-03 | 2.85E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 3,507.23                | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 2,234.84        | 0.88               | 0.34     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,515.77                | 0.06                      | 0.22     |                  |                           |      | 3,341.64        | 0.13               | 0.49     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,116.87                | 0.04                      | 0.16     |                  |                           |      | 3,496.37        | 0.11               | 0.52     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 415.76             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 120.40             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 95.44              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,147.23           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 849.80             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,689.88           | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 674.26             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 539.25             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 977.27             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 4,254.13           | 0.24     | 0.23     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 776.61             | 0.05     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 620.38             | 0.04     | 0.04     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,227.29           | 0.13     | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 409.37             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 324.50             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 393.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,715.01           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 313.05             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2023                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 353.83    |                         | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 248.15          | 0.02               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2023                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 127.47          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2023                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 571.67          | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2023                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 102.34          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2023                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 85.90           | 0.01               | 4.93E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2023                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 881.67          | 0.05               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2023                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 3,801.24        | 0.22               | 0.20     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2023                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 698.34          | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2023                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 353.83                  | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03 | 548.79          | 0.04               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 145,698         | 5                  | 5        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,628          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 173,327         | 7                  | 6        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2024                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 15,499.57          | 1.46     | 0.65     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 308.64                    | 0.01     | 0.01             |                           |      |                 | 26,386.90          | 0.51     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 59,010.72          | 0.82     | 1.19     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 3,487.99           | 0.28     | 0.14     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 5,939.73           | 0.07     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 13,284.21          | 0.11     | 0.25     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 1,742.60           | 0.16     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 308.64                    | 0.01     | 0.01             |                           |      |                 | 2,966.66           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 3,364.65           | 0.05     | 0.07     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 72.00              | 0.01     | 2.97E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 122.61             | 1.52E-03 | 2.24E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 139.07             | 1.20E-03 | 2.63E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,607.61                | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 728.26                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,607.61                | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 728.26                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 3,450.36                | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08 | 2,198.10        | 0.86               | 0.34     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,488.18                | 0.06                      | 0.22     |                  |                           |      | 3,280.82        | 0.13               | 0.48     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,096.69                | 0.04                      | 0.16     |                  |                           |      | 3,433.21        | 0.11               | 0.51     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 497.27             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 405.48             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 117.43             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 93.08              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,118.86           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 828.79             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 3,598.63           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 657.59             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 525.92             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 953.10             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 4,148.93           | 0.23     | 0.22     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 757.40             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 605.04             | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 497.27             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,172.21           | 0.12     | 0.12     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 399.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 316.48             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 383.31             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,672.60           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 305.31             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2024                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 242.01          | 0.02               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2024                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 124.32          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2024                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 557.53          | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2024                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 99.81           | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2024                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 83.77           | 0.01               | 4.79E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2024                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 859.87          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2024                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 3,707.24        | 0.21               | 0.20     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2024                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 681.08          | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2024                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 345.08                  | 0.01                      | 0.02     | 75.12            | 0.05                      | 0.03 | 535.22          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 140,929         | 5                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,945          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 167,874         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2025                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 14,956.81          | 1.35     | 0.61     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 297.82                    | 0.01     | 0.01             |                           |      |                 | 25,461.84          | 0.48     | 0.48     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 56,942.75          | 0.77     | 1.11     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 3,365.33           | 0.25     | 0.14     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 5,730.73           | 0.07     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 12,816.99          | 0.10     | 0.23     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 1,681.58           | 0.15     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 297.82                    | 0.01     | 0.01             |                           |      |                 | 2,862.65           | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 3,246.74           | 0.04     | 0.06     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 69.47              | 0.01     | 2.80E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 118.29             | 1.35E-03 | 2.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 134.18             | 1.07E-03 | 2.46E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,577.35                | 0.03                      | 0.08     | 20.17            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 713.51                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,577.35                | 0.03                      | 0.08     | 20.17            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 713.51                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 3,390.11                | 1.48                      | 0.52     | 488.29           | 0.02                      | 0.08 | 2,158.48        | 0.85               | 0.33     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,459.65                | 0.06                      | 0.21     |                  |                           |      | 3,217.93        | 0.13               | 0.47     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 1,076.30                | 0.04                      | 0.16     |                  |                           |      | 3,369.36        | 0.11               | 0.50     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 482.53             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 393.46             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 113.95             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 90.33              | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,085.69           | 0.06     | 0.06     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 804.21             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 3,491.98           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 638.11             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 510.34             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 924.84             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 4,025.96           | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 734.96             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 587.12             | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 482.53             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 2,107.83           | 0.12     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 387.42             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 307.11             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 371.95             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,623.03           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 296.26             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2025                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 234.85          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2025                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 120.63          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2025                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 541.01          | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2025                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 96.86           | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2025                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 81.29           | 0.01               | 4.65E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2025                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 834.37          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2025                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 3,597.37        | 0.20               | 0.19     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2025                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 660.90          | 0.04               | 0.04     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2025                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 334.84                  | 0.01                      | 0.02     | 73.06            | 0.04                      | 0.03 | 519.38          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 136,133         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,146          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 162,279         | 6                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |           |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|-----------|----------|----------|
| 2026                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O       |          |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         |                           | 610.50   | 0.02             | 0.01                      | 53.40 | 0.04            | 0.02               | 14,483.62 | 1.26     | 0.58     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 |                           | 288.42   | 0.01             | 0.01                      |       |                 |                    | 24,658.40 | 0.45     | 0.45     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         |                           | 230.33   | 3.01E-03         | 4.40E-03                  |       |                 |                    | 55,137.33 | 0.72     | 1.05     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         |                           | 610.87   | 0.01             | 0.01                      | 53.34 | 0.04            | 0.02               | 3,258.38  | 0.23     | 0.13     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  |                           | 288.66   | 3.06E-03         | 4.99E-03                  |       |                 |                    | 5,549.21  | 0.06     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         |                           | 230.54   | 1.70E-03         | 4.12E-03                  |       |                 |                    | 12,409.11 | 0.09     | 0.22     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         |                           | 610.50   | 0.02             | 0.01                      | 53.40 | 0.04            | 0.02               | 1,628.38  | 0.14     | 0.07     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  |                           | 288.42   | 0.01             | 0.01                      |       |                 |                    | 2,772.32  | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         |                           | 230.33   | 3.01E-03         | 4.40E-03                  |       |                 |                    | 3,143.80  | 0.04     | 0.06     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     |                               | 36                         | 5                      | 47        |                         |                           | 610.87   | 0.01             | 0.01                      | 53.34 | 0.04            | 0.02               | 67.26     | 4.77E-03 | 2.67E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     |                           | 288.66   | 3.06E-03         | 4.99E-03                  |       |                 |                    | 114.55    | 1.21E-03 | 1.98E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 36                         | 40                     | 256       |                         |                           | 230.54   | 1.70E-03         | 4.12E-03                  |       |                 |                    | 129.91    | 9.60E-04 | 2.32E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01  | 0.02            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 698.82                    | 4.65E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01  | 0.02            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 698.82                    | 4.65E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  |                         | 200                           | 5                          | 260                    |           |                         | 3,325.64                  | 1.45     | 0.51             | 476.16                    | 0.02  | 0.08            | 2,116.18           | 0.84      | 0.33     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     |                         | 1,430.92                  | 0.06     | 0.21             |                           |       |                 | 3,154.58           | 0.13      | 0.46     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           |                         | 1,055.61                  | 0.04     | 0.16             |                           |       |                 | 3,304.59           | 0.11      | 0.49     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 469.70    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 383.00    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 110.92    | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 87.92     | 0.01     | 0.01     |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 1,056.82  | 0.06     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 782.83    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 3,399.14  | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 621.14    | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 496.77    | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 900.26    | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 3,918.92  | 0.22     | 0.21     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 715.42    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 571.51    | 0.04     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 469.70    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 2,051.79  | 0.11     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 377.12    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 298.94    | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 362.06    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 1,579.88  | 0.09     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 288.39    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 228.60    | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 117.42    | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 526.63    | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 94.28     | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 79.13     | 4.95E-03 | 4.54E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 812.19    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 3,501.73  | 0.20     | 0.19     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 643.32    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         |                           | 325.94   | 0.01             | 0.02                      | 71.07 | 0.04            | 0.03               | 505.56    | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 131,928            | 4         | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 25,451             | 1         | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 157,379            | 6         | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |           |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|-----------|----------|----------|
| 2027                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O       |          |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         |                           | 592.83   | 0.02             | 0.01                      | 51.79 | 0.04            | 0.02               | 14,063.25 | 1.19     | 0.56     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 |                           | 280.08   | 4.94E-03         | 0.01                      |       |                 |                    | 23,945.45 | 0.42     | 0.43     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         |                           | 223.62   | 2.84E-03         | 4.20E-03                  |       |                 |                    | 53,530.69 | 0.68     | 1.01     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         |                           | 593.12   | 0.01             | 0.01                      | 51.71 | 0.04            | 0.02               | 3,163.37  | 0.21     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  |                           | 280.28   | 2.76E-03         | 4.74E-03                  |       |                 |                    | 5,388.11  | 0.05     | 0.09     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         |                           | 223.79   | 1.54E-03         | 3.91E-03                  |       |                 |                    | 12,046.09 | 0.08     | 0.21     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         |                           | 592.83   | 0.02             | 0.01                      | 51.79 | 0.04            | 0.02               | 1,581.12  | 0.13     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  |                           | 280.08   | 4.94E-03         | 0.01                      |       |                 |                    | 2,692.17  | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         |                           | 223.62   | 2.84E-03         | 4.20E-03                  |       |                 |                    | 3,052.19  | 0.04     | 0.06     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     |                               | 36                         | 5                      | 47        |                         |                           | 593.12   | 0.01             | 0.01                      | 51.71 | 0.04            | 0.02               | 65.30     | 4.40E-03 | 2.55E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     |                           | 280.28   | 2.76E-03         | 4.74E-03                  |       |                 |                    | 111.22    | 1.10E-03 | 1.88E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 36                         | 40                     | 256       |                         |                           | 223.79   | 1.54E-03         | 3.91E-03                  |       |                 |                    | 126.10    | 8.67E-04 | 2.21E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       |                           | 1,516.48 | 0.03             | 0.08                      | 19.38 | 0.01            | 0.02               | 0.00      | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         |                         | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01  | 0.02            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      | 0         |                         | 684.37                    | 4.25E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  |                         | 200                           | 5                          | 260                    |           |                         | 3,263.68                  | 1.43     | 0.50             | 463.72                    | 0.02  | 0.08            | 2,075.18           | 0.83      | 0.32     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     |                         | 1,400.82                  | 0.06     | 0.21             |                           |       |                 | 3,088.22           | 0.13      | 0.45     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           |                         | 1,034.01                  | 0.04     | 0.15             |                           |       |                 | 3,236.98           | 0.11      | 0.48     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 457.98    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 373.44    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 108.15    | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 85.73     | 0.01     | 4.92E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 1,030.46  | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 763.30    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 3,314.31  | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 605.64    | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 484.36    | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 877.80    | 0.05     | 0.05     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 3,821.13  | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 697.56    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 557.23    | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 457.98    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 2,000.59  | 0.11     | 0.11     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 367.71    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 291.48    | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 353.03    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 1,540.45  | 0.09     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 281.19    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 222.89    | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 114.50    | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 513.48    | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 91.93     | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 77.16     | 4.80E-03 | 4.43E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 791.93    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 3,414.34  | 0.19     | 0.18     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 627.27    | 0.04     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         |                           | 317.82   | 0.01             | 0.01                      | 69.20 | 0.04            | 0.02               | 492.94    | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 128,165            | 4         | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 24,816             | 1         | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 152,981            | 5         | 5        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |           |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|-----------|----------|----------|
| 2028                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O       |          |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         |                           | 577.20   | 0.02             | 0.01                      | 50.34 | 0.04            | 0.02               | 13,690.89 | 1.12     | 0.54     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 |                           | 272.70   | 4.69E-03         | 4.85E-03                  |       |                 |                    | 23,314.57 | 0.40     | 0.41     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         |                           | 217.68   | 2.71E-03         | 4.03E-03                  |       |                 |                    | 52,107.80 | 0.65     | 0.97     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         |                           | 577.41   | 0.01             | 0.01                      | 50.25 | 0.04            | 0.02               | 3,079.21  | 0.20     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  |                           | 272.87   | 2.51E-03         | 4.54E-03                  |       |                 |                    | 5,245.56  | 0.05     | 0.09     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         |                           | 217.82   | 1.40E-03         | 3.75E-03                  |       |                 |                    | 11,724.57 | 0.08     | 0.20     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         |                           | 577.20   | 0.02             | 0.01                      | 50.34 | 0.04            | 0.02               | 1,539.25  | 0.13     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  |                           | 272.70   | 4.69E-03         | 4.85E-03                  |       |                 |                    | 2,621.24  | 0.05     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         |                           | 217.68   | 2.71E-03         | 4.03E-03                  |       |                 |                    | 2,971.06  | 0.04     | 0.06     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     |                               | 36                         | 5                      | 47        |                         |                           | 577.41   | 0.01             | 0.01                      | 50.25 | 0.04            | 0.02               | 63.56     | 4.08E-03 | 2.46E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     |                           | 272.87   | 2.51E-03         | 4.54E-03                  |       |                 |                    | 108.28    | 9.97E-04 | 1.80E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 36                         | 40                     | 256       |                         |                           | 217.82   | 1.40E-03         | 3.75E-03                  |       |                 |                    | 122.74    | 7.88E-04 | 2.11E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         |                         | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01  | 0.02            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 0                       | 671.30                    | 3.93E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         |                         | 1,488.84                  | 0.02     | 0.08             | 19.01                     | 0.01  | 0.02            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 0                       | 671.30                    | 3.93E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  |                         | 200                           | 5                          | 260                    |           |                         | 3,202.81                  | 1.41     | 0.49             | 451.31                    | 0.02  | 0.07            | 2,034.82           | 0.82      | 0.31     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     |                         | 1,372.09                  | 0.06     | 0.20             |                           |       |                 | 3,024.89           | 0.14      | 0.44     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           |                         | 1,013.42                  | 0.04     | 0.15             |                           |       |                 | 3,172.53           | 0.11      | 0.47     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 447.28    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 364.71    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 105.62    | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 83.72     | 0.01     | 4.82E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 1,006.38 | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 745.47   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 3,236.78  | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 591.46    | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 473.02    | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 857.29   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 3,731.75  | 0.21     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 681.23    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 544.18    | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 447.28   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 1,953.79  | 0.11     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 359.10    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 284.65    | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 344.78   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 1,504.42  | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 274.61    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 217.67    | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 12                         | Aggregate              | 161       |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 111.82   | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 77                         | Aggregate              | 716       | 1,111                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 501.47    | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 89.78     | 0.01     | 4.96E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 75.35     | 4.67E-03 | 4.33E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         |                           |          | 310.40           | 0.01                      | 0.01  | 67.39           | 0.04               | 0.02      | 773.42   | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 3,334.47  | 0.19     | 0.18     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         |                           | 310.40   | 0.01             | 0.01                      | 67.39 | 0.04            | 0.02               | 612.58    | 0.04     | 0.03     |
| New NHB Production                                                                                                               |                                          | Default                                 | 2028                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           |                         | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04  | 0.02            | 481.39             | 0.03      | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 124,821            | 4         | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 24,235             | 1         | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 149,056            | 5         | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2029                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 13,359.65          | 1.06     | 0.52     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 22,753.86          | 0.38     | 0.40     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 50,843.90          | 0.62     | 0.93     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 3,004.33           | 0.18     | 0.12     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 5,118.86           | 0.04     | 0.08     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 11,438.98          | 0.07     | 0.19     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 1,502.01           | 0.12     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 2,558.20           | 0.04     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 2,899.00           | 0.04     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 62.02              | 3.80E-03 | 2.37E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 36                         | 25                     | 180       |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 105.66             | 9.11E-04 | 1.73E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 119.75             | 7.20E-04 | 2.03E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 3,137.78                | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 1,992.33        | 0.81               | 0.31     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,344.83                | 0.06                      | 0.20     |                  |                           |      | 2,964.79        | 0.14               | 0.44     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 993.64                  | 0.04                      | 0.15     |                  |                           |      | 3,110.61        | 0.12               | 0.46     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 356.87             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 103.35             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 81.92              | 0.01     | 4.72E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 729.47             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,167.26           | 0.18     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 578.74             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 462.83             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 838.89             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,651.59           | 0.20     | 0.20     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 666.59             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 532.46             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,911.83           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 351.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 278.52             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 337.38             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,472.11           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 268.70             | 0.02     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2029                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 303.76    |                         | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 212.99          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2029                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 109.42          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2029                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 490.70          | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2029                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 87.85           | 0.01               | 4.87E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2029                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 73.73           | 4.56E-03           | 4.25E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2029                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 756.83          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2029                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 3,262.85        | 0.18               | 0.18     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2029                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 599.41          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2029                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 303.76                  | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 471.03          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 121,834         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 23,715          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 145,549         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 13,065.90          | 1.01     | 0.51     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 22,256.77          | 0.37     | 0.39     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 49,724.46          | 0.59     | 0.90     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 2,937.93           | 0.17     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 5,006.53           | 0.04     | 0.08     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 11,186.02          | 0.06     | 0.19     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 1,468.99           | 0.11     | 0.06     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 2,502.31           | 0.04     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 2,835.17           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 60.65              | 3.56E-03 | 2.31E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 103.35             | 8.38E-04 | 1.68E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 117.10             | 6.62E-04 | 1.97E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                         | 0                             | 25                         | 0                      | 0         | 649.33                  | 3.32E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                         | 0                             | 25                         | 0                      | 0         | 649.33                  | 3.32E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 3,071.47                | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07 | 1,949.47        | 0.80               | 0.30     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,319.03                | 0.06                      | 0.19     |                  |                           |      | 2,907.92        | 0.14               | 0.43     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 974.78                  | 0.04                      | 0.15     |                  |                           |      | 3,051.56        | 0.12               | 0.45     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 349.87             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 101.32             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 80.31              | 4.96E-03 | 4.64E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 965.48             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 715.17             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,105.09           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 567.37             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 453.73             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 822.45             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,579.91           | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 653.49             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 521.99             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,874.30           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 344.48             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 273.04             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 330.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,443.21           | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 263.42             | 0.02     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2030                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 208.79          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2030                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 107.28          | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2030                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 481.07          | 0.03               | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2030                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 86.12           | 0.01               | 4.78E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2030                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 72.27           | 4.46E-03           | 4.17E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2030                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 741.99          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2030                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 3,198.80        | 0.18               | 0.17     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2030                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 587.63          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2030                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 297.83                  | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 461.76          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 119,174            | 3        | 4        |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 23,249             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 142,423            | 5        | 5        |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |          |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|----------|----------|----------|
| 2031                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |          |          |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 12,814.17          | 0.96     | 0.49     |          |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 21,819.89          | 0.35     | 0.38     |          |          |          |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 48,738.77          | 0.57     | 0.88     |          |          |          |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 2,881.03           | 0.16     | 0.11     |          |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 4,907.81           | 0.04     | 0.08     |          |          |          |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 10,963.28          | 0.06     | 0.18     |          |          |          |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 1,440.69           | 0.11     | 0.06     |          |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 2,453.19           | 0.04     | 0.04     |          |          |          |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 2,778.97           | 0.03     | 0.05     |          |          |          |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 59.47              | 3.34E-03 | 2.25E-03 |          |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 36                         | 25                     | 180       |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 101.31             | 7.73E-04 | 1.63E-03 |          |          |          |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 114.77             | 6.11E-04 | 1.91E-03 |          |          |          |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |          |          |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |          |          |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |          |          |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |          |          |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 1,897.86        | 0.76               | 0.29     |          |          |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 2,853.21        | 0.14               | 0.42     |          |          |          |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 2,987.26        | 0.11               | 0.45     |          |          |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |          |          |          |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 343.70   | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 99.53    | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 78.89    | 4.86E-03 | 4.56E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |          |          |          |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |          |          |          |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 702.59             | 0.04     | 0.04     |          |          |          |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 3,050.36 | 0.17     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 557.36   | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 445.70   | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 807.98             | 0.04     | 0.04     |          |          |          |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 3,516.82 | 0.20     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 641.96   | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 512.76   | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |          |          |          |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 1,841.27 | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 338.40   | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 268.21   | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 324.95             | 0.02     | 0.02     |          |          |          |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 1,417.77 | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 258.77   | 0.02     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 205.10   | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 105.39             | 0.01     | 0.01     |          |          |          |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 472.59   | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 292.61                    | 0.01     | 0.01             |                           |      |                 | 62.72              | 0.03     | 0.02     | 84.60    | 4.94E-03 | 4.71E-03 |
| NHB Production                                                                                                                   |                                          | Default                                 | 2031                           | 5.9  |                         | 18                            | Aggregate                  | 106                    | 292.61    |                         | 0.01                      | 0.01     | 62.72            |                           |      |                 | 0.03               | 0.02     | 71.00    | 4.38E-03 | 4.10E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2031                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 292.61                  | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02 | 728.94          | 0.04               | 0.04     |          |          |          |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2031                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 292.61                  | 0.01                      | 0.01     |                  |                           |      | 62.72           | 0.03               | 0.02     | 3,142.43 | 0.18     | 0.17     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2031                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 292.61                  | 0.01                      | 0.01     |                  |                           |      | 62.72           | 0.03               | 0.02     | 577.26   | 0.03     | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2031                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 292.61                  | 0.01                      | 0.01     |                  |                           |      | 62.72           | 0.03               | 0.02     | 453.59   | 0.03     | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 116,812         | 3                  | 3        |          |          |          |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,840          | 1                  | 1        |          |          |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 139,651         | 5                  | 5        |          |          |          |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |           |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|-----------|----------|----------|
| 2032                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O       |          |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         |                           | 530.89   | 0.02             | 0.01                      | 45.85 | 0.03            | 0.02               | 12,584.82 | 0.92     | 0.48     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 |                           | 250.69   | 4.00E-03         | 4.32E-03                  |       |                 |                    | 21,432.41 | 0.34     | 0.37     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         |                           | 199.97   | 2.31E-03         | 3.60E-03                  |       |                 |                    | 47,868.18 | 0.55     | 0.86     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         |                           | 530.87   | 0.01             | 0.01                      | 45.71 | 0.03            | 0.02               | 2,829.18  | 0.15     | 0.11     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  |                           | 250.74   | 1.81E-03         | 4.01E-03                  |       |                 |                    | 4,820.25  | 0.03     | 0.08     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         |                           | 200.02   | 1.01E-03         | 3.31E-03                  |       |                 |                    | 10,766.55 | 0.05     | 0.18     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         |                           | 530.89   | 0.02             | 0.01                      | 45.85 | 0.03            | 0.02               | 1,414.90  | 0.10     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  |                           | 250.69   | 4.00E-03         | 4.32E-03                  |       |                 |                    | 2,409.63  | 0.04     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         |                           | 199.97   | 2.31E-03         | 3.60E-03                  |       |                 |                    | 2,729.33  | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     |                               | 36                         | 5                      | 47        |                         |                           | 530.87   | 0.01             | 0.01                      | 45.71 | 0.03            | 0.02               | 58.40     | 3.14E-03 | 2.20E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     |                           | 250.74   | 1.81E-03         | 4.01E-03                  |       |                 |                    | 99.50     | 7.17E-04 | 1.59E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                     |                               | 36                         | 40                     | 256       |                         |                           | 200.02   | 1.01E-03         | 3.31E-03                  |       |                 |                    | 112.71    | 5.66E-04 | 1.86E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01  | 0.02            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 632.41                    | 2.85E-03 | 0.03             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01  | 0.02            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 632.41                    | 2.85E-03 | 0.03             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  |                         | 200                           | 5                          | 260                    |           |                         | 2,929.80                  | 1.30     | 0.45             | 409.93                    | 0.02  | 0.07            | 1,860.08           | 0.75      | 0.29     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     |                         | 1,272.58                  | 0.06     | 0.19             |                           |       |                 | 2,805.50           | 0.14      | 0.41     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           |                         | 938.35                    | 0.04     | 0.14             |                           |       |                 | 2,937.52           | 0.11      | 0.44     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 414.75    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 338.14    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 97.92     | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 77.60     | 4.78E-03 | 4.49E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 933.19    | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 691.25    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 3,001.02  | 0.17     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 548.33    | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 438.47    | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 794.94    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 3,459.93  | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 631.56    | 0.04     | 0.04     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 504.43    | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 414.75    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 1,811.48  | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 332.91    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 263.86    | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 319.70    | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 1,394.84  | 0.08     | 0.08     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         |                           | 287.91   | 0.01             | 0.01                      | 61.41 | 0.03            | 0.02               | 254.58    | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2032                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 201.77             | 0.01      | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2032                           | 13.4 |                         | 12                            | Aggregate                  | 161                    | 1,111     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 103.69             | 0.01      | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2032                           | 9.3  |                         | 77                            | Aggregate                  | 716                    |           |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 464.95             | 0.03      | 0.03     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2032                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 83.23              | 4.87E-03  | 4.64E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2032                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 69.84              | 4.30E-03  | 4.05E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2032                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 717.17             | 0.04      | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2032                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 3,091.59           | 0.17      | 0.17     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2032                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 567.91             | 0.03      | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2032                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03  | 0.02            | 446.23             | 0.03      | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 114,729            | 3         | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 22,470             | 1         | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       |                 | 137,199            | 5         | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 7,756                      | 5                      | 10,083    | 157,447                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 12,383.26          | 0.88     | 0.47     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 7,756                      | 25                     | 38,780    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 21,092.12          | 0.33     | 0.36     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 47,104.46          | 0.54     | 0.84     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 1,744                      | 5                      | 2,267     | 35,403                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 2,783.61           | 0.14     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 1,744                      | 25                     | 8,720     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 4,743.35           | 0.03     | 0.08     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 10,593.96          | 0.05     | 0.17     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 872                        | 5                      | 1,134     | 11,685                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 1,392.24           | 0.10     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 872                        | 25                     | 4,360     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,371.37           | 0.04     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 2,685.78           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 36                         | 5                      | 47        | 482                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 57.46              | 2.97E-03 | 2.16E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 36                         | 25                     | 180       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 110.90             | 5.28E-04 | 1.82E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2033 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2033                           | 3.2  | 0                       |                               | 25                         | 0                      | 625.02    |                         | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 200                           | 5                          | 260                    | 2,680     | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 1,824.74        | 0.75               | 0.28     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 200                           | 25                         | 1,000                  |           | 1,253.12                | 0.06                      | 0.18     |                  |                           |      | 2,762.60        | 0.14               | 0.41     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 923.98                  | 0.04                      | 0.14     |                  |                           |      | 2,892.52        | 0.11               | 0.43     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 333.26             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 96.50              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 76.48              | 4.70E-03 | 4.44E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 919.73             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 681.28             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,957.65           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 540.39             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 432.10             | 0.03     | 0.03     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 783.48             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 3,409.93           | 0.19     | 0.19     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 622.41             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 497.11             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,785.30           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 328.09             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 260.03             | 0.02     | 0.02     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 315.09             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,374.68           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 250.90             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 198.84             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 102.19             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 458.23             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 82.02              | 4.80E-03 | 4.58E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 68.83              | 4.23E-03 | 4.00E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 706.83             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 3,046.92           | 0.17     | 0.17     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 559.69             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 439.75             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 112,896         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,145          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 135,042         | 4                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 12,206.59          | 0.85     | 0.47     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 20,794.10          | 0.32     | 0.36     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 46,436.43          | 0.52     | 0.83     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 2,743.67           | 0.14     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 4,676.00           | 0.03     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 10,443.00          | 0.05     | 0.17     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 1,372.38           | 0.10     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 2,337.86           | 0.04     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 2,647.69           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 56.64              | 2.81E-03 | 2.13E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 96.52              | 6.24E-04 | 1.53E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 109.32             | 4.93E-04 | 1.79E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,818.50                | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 1,790.54        | 0.74               | 0.28     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,234.97                | 0.06                      | 0.18     |                  |                           |      | 2,722.60        | 0.14               | 0.40     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 910.47                  | 0.04                      | 0.14     |                  |                           |      | 2,850.22        | 0.11               | 0.43     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 328.94             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 95.25              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 75.48              | 4.64E-03 | 4.39E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 672.48             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,919.35           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 533.38             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 426.48             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 773.35             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,365.76           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 614.34             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 490.65             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,762.18           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 323.84             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 256.65             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 311.02             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,356.88           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 247.64             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 196.26             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 12                         | Aggregate              | 161       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 100.87             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 77                         | Aggregate              | 716       | 1,111                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 452.29             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 80.96              | 4.74E-03 | 4.54E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 67.94              | 4.17E-03 | 3.95E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 697.70             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,007.45           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 552.43             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 434.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 111,284         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 21,858          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 133,142         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 12,053.27          | 0.82     | 0.46     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 20,535.72          | 0.31     | 0.35     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 45,857.59          | 0.51     | 0.82     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 2,709.00           | 0.13     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 4,617.61           | 0.03     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 10,312.19          | 0.04     | 0.17     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 1,355.14           | 0.09     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 2,308.81           | 0.04     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 2,614.69           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 55.92              | 2.68E-03 | 2.10E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 95.32              | 5.86E-04 | 1.51E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 107.95             | 4.63E-04 | 1.77E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 1,759.27        | 0.74               | 0.27     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,218.63                | 0.06                      | 0.18     |                  |                           |      | 2,686.57        | 0.14               | 0.40     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 898.28                  | 0.04                      | 0.13     |                  |                           |      | 2,812.08        | 0.11               | 0.42     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 325.19             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 94.16              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 74.62              | 4.58E-03 | 4.35E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 897.52             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 664.83             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,886.07           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 527.29             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 421.60             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 764.55             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,327.40           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 607.32             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 485.03             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,742.09           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 320.14             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 253.71             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 307.48             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,341.41           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 244.81             | 0.01     | 0.01     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 194.01             | 0.01     | 0.01     |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 12                         | Aggregate              | 161       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 99.72              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 77                         | Aggregate              | 716       | 1,111                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 447.14             | 0.03     | 0.02     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 80.03              | 4.69E-03 | 4.50E-03 |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 67.16              | 4.12E-03 | 3.92E-03 |
|                                                                                                                                  | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 689.76             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,973.17           | 0.17     | 0.16     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 546.12             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 429.07             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 109,881         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 21,609          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 131,490         | 4                  | 4        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2036                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03  | 0.02            | 11,920.66          | 0.80     | 0.46     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 237.59                    | 3.59E-03 | 4.06E-03         |                           |       |                 | 20,312.44          | 0.31     | 0.35     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |       |                 | 45,357.90          | 0.50     | 0.81     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02  | 0.02            | 2,679.02           | 0.12     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 237.58                    | 1.39E-03 | 3.74E-03         |                           |       |                 | 4,567.15           | 0.03     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |       |                 | 10,199.26          | 0.04     | 0.17     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03  | 0.02            | 1,340.23           | 0.09     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 237.59                    | 3.59E-03 | 4.06E-03         |                           |       |                 | 2,283.71           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |       |                 | 2,586.20           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02  | 0.02            | 55.30              | 2.55E-03 | 2.08E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 237.58                    | 1.39E-03 | 3.74E-03         |                           |       |                 | 94.28              | 5.52E-04 | 1.49E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |       |                 | 106.77             | 4.36E-04 | 1.74E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,347.41                | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 607.08                  | 2.49E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,347.41                | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 607.08                  | 2.49E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,721.57                | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06  | 1,730.79        | 0.73               | 0.27     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,204.02                | 0.06                      | 0.18     |                  |                           |       | 2,654.37        | 0.14               | 0.39     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 887.84                  | 0.04                      | 0.13     |                  |                           |       | 2,779.40        | 0.11               | 0.42     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 322.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 93.25              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 73.90              | 4.53E-03 | 4.33E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 274.32   | 0.01             | 0.01                      | 57.57 | 0.02            | 0.02               | 888.91   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 274.32   | 0.01             | 0.01                      | 57.57 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 274.32   | 0.01             | 0.01                      | 57.57 | 0.02            | 0.02               | 658.45   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 2,858.33           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 522.21             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 417.53             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 274.32   | 0.01             | 0.01                      | 57.57 | 0.02            | 0.02               | 757.22   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 3,295.42           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 601.48             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 480.35             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 274.32   | 0.01             | 0.01                      | 57.57 | 0.02            | 0.02               | 395.07   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 1,725.35           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 317.06             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 251.26             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 274.32   | 0.01             | 0.01                      | 57.57 | 0.02            | 0.02               | 304.54   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 1,328.52           | 0.08     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 242.46             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2036                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 274.32    |                         | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02  | 192.14          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2036                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 98.77              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2036                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 274.32                  | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02  | 442.84          | 0.03               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2036                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 274.32                  | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02  | 79.26           | 4.65E-03           | 4.47E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2036                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 274.32                  | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02  | 66.51           | 4.08E-03           | 3.89E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2036                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02  | 0.02            | 683.15             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2036                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 274.32                  | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02  | 2,944.60        | 0.17               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2036                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 274.32                  | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02  | 540.86          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2036                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 274.32                  | 0.01                      | 0.01     | 57.57            | 0.02                      | 0.02  | 424.92          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 108,667         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 21,402          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 130,069         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2037                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 11,807.25          | 0.77     | 0.45     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 20,121.69          | 0.30     | 0.34     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 44,931.08          | 0.49     | 0.80     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 2,653.37           | 0.12     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 4,524.04           | 0.03     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 10,102.81          | 0.04     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 1,327.48           | 0.09     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 2,262.26           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 2,561.86           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 54.77              | 2.45E-03 | 2.06E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 93.39              | 5.23E-04 | 1.47E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 105.76             | 4.14E-04 | 1.73E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 602.38                  | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,337.23                | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 602.38                  | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,679.90                | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06 | 1,705.38        | 0.72               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,191.05                | 0.06                      | 0.18     |                  |                           |      | 2,625.76        | 0.14               | 0.39     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 878.05                  | 0.04                      | 0.13     |                  |                           |      | 2,748.74        | 0.11               | 0.41     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 391.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 319.39             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 92.47              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 73.28              | 4.49E-03 | 4.30E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 881.54             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 652.99             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,834.55           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 517.86             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 414.04             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 750.94             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 3,268.00           | 0.19     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 596.46             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 476.33             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 391.79             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,711.00           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 314.41             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 249.16             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 302.01             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,317.47           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 240.43             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2037                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 190.53          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2037                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 97.95           | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2037                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 439.16          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2037                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 78.60           | 4.61E-03           | 4.45E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2037                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 65.95           | 4.04E-03           | 3.87E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2037                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 677.48          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2037                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 2,920.10        | 0.17               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2037                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 536.35          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2037                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 272.05                  | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 421.37          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 107,626         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 21,223          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 128,849         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2038                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 11,710.83          | 0.75     | 0.45     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 19,959.70          | 0.30     | 0.34     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 44,568.78          | 0.48     | 0.80     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 2,631.57           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 4,487.43           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 10,020.93          | 0.04     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 1,316.64           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 2,244.05           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 2,541.21           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 54.32              | 2.35E-03 | 2.05E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 92.63              | 4.97E-04 | 1.46E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 104.90             | 3.93E-04 | 1.71E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,328.12                | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 598.17                  | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,328.12                | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 598.17                  | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,643.11                | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 1,683.08        | 0.71               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,179.58                | 0.06                      | 0.17     |                  |                           |      | 2,600.49        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 869.39                  | 0.04                      | 0.13     |                  |                           |      | 2,721.62        | 0.11               | 0.41     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 389.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 317.13             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 91.82              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 875.32             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 648.39             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,814.52           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 514.19             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 411.11             | 0.03     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 745.64             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,244.91           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 592.24             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 472.95             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 389.03             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,698.90           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 312.19             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 247.39             | 0.02     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 299.88             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,308.16           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 238.73             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2038                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 189.18          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2038                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 97.26           | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2038                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 436.05          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2038                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 78.05           | 4.58E-03           | 4.43E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2038                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 65.49           | 4.01E-03           | 3.86E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2038                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 672.70          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2038                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 2,899.46        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2038                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 532.56          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2038                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 418.38          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 106,738         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 21,073          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 127,812         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 11,629.18          | 0.74     | 0.45     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 19,822.68          | 0.29     | 0.34     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 44,262.52          | 0.47     | 0.79     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 2,613.10           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 4,456.46           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 9,951.71           | 0.04     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 1,307.46           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 2,228.65           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 2,523.74           | 0.03     | 0.05     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 53.94              | 2.27E-03 | 2.04E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 104.18             | 3.74E-04 | 1.70E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,320.01                | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 594.44                  | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,611.01                | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 1,663.69        | 0.71               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,169.55                | 0.06                      | 0.17     |                  |                           |      | 2,578.36        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 861.78                  | 0.04                      | 0.13     |                  |                           |      | 2,697.81        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 315.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 91.28              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 72.33              | 4.42E-03 | 4.27E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 644.56             | 0.04     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,797.87           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 511.15             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 408.66             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 741.24             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,225.72           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 588.73             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 470.14             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,688.86           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 310.34             | 0.02     | 0.02     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2039                           | 5.9  |                         | 68                            | Aggregate                  | 401                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 245.92          | 0.02               | 0.01     |          |
| Coffee Shop                                                                                                                      | HBW Attraction                           | Default                                 | 2039                           | 13.4 |                         | 37                            | Aggregate                  | 496                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 298.11          | 0.02               | 0.02     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2039                           | 9.3  |                         | 231                           | Aggregate                  | 2,148                  | 3,341     | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 1,300.42        | 0.07               | 0.07     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2039                           | 7.5  |                         | 52                            | Aggregate                  | 390                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 237.32          | 0.01               | 0.01     |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2039                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 188.06          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2039                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 96.68           | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2039                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 433.47          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2039                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 77.58           | 4.55E-03           | 4.42E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2039                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 65.10           | 3.98E-03           | 3.85E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2039                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 668.73          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2039                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 2,882.32        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2039                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 529.40          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2039                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 268.56                  | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 415.90          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 105,985         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,949          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 126,934         | 4                  | 4        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2040                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02  | 0.02            | 11,560.39          | 0.72     | 0.45     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 230.51                    | 3.34E-03 | 3.93E-03         |                           |       |                 | 19,707.38          | 0.29     | 0.34     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |       |                 | 44,005.13          | 0.47     | 0.79     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02  | 0.02            | 2,597.54           | 0.11     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 230.46                    | 1.14E-03 | 3.61E-03         |                           |       |                 | 4,430.41           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |       |                 | 9,893.54           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02  | 0.02            | 1,299.72           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 230.51                    | 3.34E-03 | 3.93E-03         |                           |       |                 | 2,215.68           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 183.83                    | 1.95E-03 | 3.28E-03         |                           |       |                 | 2,509.07           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02  | 0.02            | 53.62              | 2.19E-03 | 2.03E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 230.46                    | 1.14E-03 | 3.61E-03         |                           |       |                 | 91.45              | 4.51E-04 | 1.43E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 183.80                    | 6.34E-04 | 2.99E-03         |                           |       |                 | 103.57             | 3.57E-04 | 1.68E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,312.74                | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 591.08                  | 2.29E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,312.74                | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 591.08                  | 2.29E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,583.46                | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06  | 1,647.10        | 0.70               | 0.26     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,160.84                | 0.06                      | 0.17     |                  |                           |       | 2,559.16        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 855.17                  | 0.04                      | 0.13     |                  |                           |       | 2,677.11        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 384.85             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 313.71             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 90.83              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 71.97              | 4.39E-03 | 4.26E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 267.26   | 0.01             | 0.01                      | 55.56 | 0.02            | 0.02               | 865.91   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 267.26   | 0.01             | 0.01                      | 55.56 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 267.26   | 0.01             | 0.01                      | 55.56 | 0.02            | 0.02               | 641.41   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 2,784.19           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 508.64             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 406.66             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 267.26   | 0.01             | 0.01                      | 55.56 | 0.02            | 0.02               | 737.63   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 3,209.94           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 585.85             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 467.84             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 267.26   | 0.01             | 0.01                      | 55.56 | 0.02            | 0.02               | 384.85   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 1,680.60           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 308.82             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 244.71             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 267.26   | 0.01             | 0.01                      | 55.56 | 0.02            | 0.02               | 296.65   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 1,294.06           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 236.16             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2040                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 267.26    |                         | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02  | 187.13          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2040                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 96.21              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2040                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 267.26                  | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02  | 431.35          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2040                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 267.26                  | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02  | 77.20           | 4.52E-03           | 4.41E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2040                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 267.26                  | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02  | 64.78           | 3.95E-03           | 3.84E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2040                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02  | 0.02            | 665.47             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2040                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 267.26                  | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02  | 2,868.22        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2040                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 267.26                  | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02  | 526.81          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2040                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 267.26                  | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02  | 413.85          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 105,351         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,846          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 126,197         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2041                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02  | 0.02            | 11,503.50          | 0.71     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 229.40                    | 3.30E-03 | 3.91E-03         |                           |       |                 | 19,612.20          | 0.28     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |       |                 | 43,792.68          | 0.46     | 0.78     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02  | 0.02            | 2,584.68           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 229.34                    | 1.09E-03 | 3.59E-03         |                           |       |                 | 4,408.90           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |       |                 | 9,845.53           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02  | 0.02            | 1,293.33           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 229.40                    | 3.30E-03 | 3.91E-03         |                           |       |                 | 2,204.98           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |       |                 | 2,496.95           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02  | 0.02            | 53.35              | 2.13E-03 | 2.02E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 229.34                    | 1.09E-03 | 3.59E-03         |                           |       |                 | 91.01              | 4.34E-04 | 1.42E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |       |                 | 103.07             | 3.44E-04 | 1.67E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06  | 1,633.25        | 0.70               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,153.15                | 0.06                      | 0.17     |                  |                           |       | 2,542.22        | 0.14               | 0.38     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 849.34                  | 0.04                      | 0.13     |                  |                           |       | 2,658.87        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 312.43             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 90.46              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 71.68              | 4.37E-03 | 4.26E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 266.17   | 0.01             | 0.01                      | 55.26 | 0.02            | 0.02               | 862.38   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 266.17   | 0.01             | 0.01                      | 55.26 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 266.17   | 0.01             | 0.01                      | 55.26 | 0.02            | 0.02               | 638.80   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 2,772.81           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 506.56             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 404.99             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 266.17   | 0.01             | 0.01                      | 55.26 | 0.02            | 0.02               | 734.62   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 3,196.82           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 583.45             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 465.92             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 266.17   | 0.01             | 0.01                      | 55.26 | 0.02            | 0.02               | 383.28   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 1,673.73           | 0.10     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 307.55             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 243.71             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 266.17   | 0.01             | 0.01                      | 55.26 | 0.02            | 0.02               | 295.44   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 1,288.77           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 235.19             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2041                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 266.17    |                         | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02  | 186.37          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2041                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 95.82              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2041                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02  | 429.59          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2041                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02  | 76.89           | 4.51E-03           | 4.40E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2041                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02  | 64.51           | 3.93E-03           | 3.83E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2041                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02  | 0.02            | 662.75             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2041                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02  | 2,856.49        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2041                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02  | 524.65          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2041                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02  | 412.16          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 104,825         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,761          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 125,586         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 11,455.70          | 0.70     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 19,532.38          | 0.28     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 43,614.69          | 0.46     | 0.78     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 2,573.86           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 4,390.85           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 9,805.30           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 1,287.95           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 2,196.01           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 2,486.81           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 53.13              | 2.08E-03 | 2.02E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 90.64              | 4.19E-04 | 1.42E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 102.65             | 3.33E-04 | 1.66E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2042 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      | 0         | 585.55                  | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      | 0         | 585.55                  | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 1,621.64        | 0.69               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,146.71                | 0.06                      | 0.17     |                  |                           |      | 2,528.02        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 844.45                  | 0.04                      | 0.13     |                  |                           |      | 2,643.55        | 0.11               | 0.40     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 311.44             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 90.17              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 636.79             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,764.07           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 504.96             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 403.71             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 732.31             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 3,186.75           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 581.61             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 464.44             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,668.45           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 306.58             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 242.94             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 294.52             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,284.71           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 234.45             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2042                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 185.78          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2042                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 95.52           | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2042                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 428.24          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2042                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 76.65           | 4.49E-03           | 4.40E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2042                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 64.31           | 3.92E-03           | 3.83E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2042                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 660.67          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2042                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 2,847.50        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2042                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 522.99          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2042                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 265.34                  | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 410.85          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 104,383         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,696          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 125,079         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2043                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 11,416.20          | 0.69     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 19,466.51          | 0.28     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 43,467.96          | 0.45     | 0.77     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 2,564.93           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 4,375.97           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 9,772.14           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 1,283.51           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 2,188.60           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 2,478.44           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 52.95              | 2.03E-03 | 2.01E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 90.33              | 4.08E-04 | 1.41E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 102.30             | 3.24E-04 | 1.66E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 1,611.76        | 0.68               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 2,515.64        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 2,630.21        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 381.15             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 310.69             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 89.95              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 71.28              | 4.34E-03 | 4.27E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 857.58             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 635.24             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,757.34           | 0.16     | 0.15     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 503.73             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 402.72             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 730.53             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 3,178.99           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 580.19             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 463.31             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 381.15             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,664.39           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 305.84             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 242.34             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 293.80             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,281.58           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 233.87             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2043                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 185.32          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2043                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 95.29           | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2043                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 427.19          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2043                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 76.46           | 4.48E-03           | 4.41E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2043                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 64.15           | 3.90E-03           | 3.84E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2043                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 659.07          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2043                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 2,840.56        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2043                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 521.72          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2043                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 264.70                  | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02 | 409.85          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 104,017         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,645          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 124,663         | 4                  | 4        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2044                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02  | 0.02            | 11,383.08          | 0.68     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 227.05                    | 3.21E-03 | 3.86E-03         |                           |       |                 | 19,411.35          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 181.07                    | 1.88E-03 | 3.22E-03         |                           |       |                 | 43,345.28          | 0.45     | 0.77     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02  | 0.02            | 2,557.44           | 0.10     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 226.98                    | 1.00E-03 | 3.54E-03         |                           |       |                 | 4,363.50           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 181.03                    | 5.62E-04 | 2.93E-03         |                           |       |                 | 9,744.41           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02  | 0.02            | 1,279.79           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 227.05                    | 3.21E-03 | 3.86E-03         |                           |       |                 | 2,182.40           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 181.07                    | 1.88E-03 | 3.22E-03         |                           |       |                 | 2,471.44           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02  | 0.02            | 52.79              | 2.00E-03 | 2.01E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 226.98                    | 1.00E-03 | 3.54E-03         |                           |       |                 | 90.07              | 3.99E-04 | 1.40E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 181.03                    | 5.62E-04 | 2.93E-03         |                           |       |                 | 102.01             | 3.17E-04 | 1.65E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,291.33                | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 581.24                  | 2.25E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,291.33                | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 581.24                  | 2.25E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,509.57                | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06  | 1,602.94        | 0.67               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,136.19                | 0.06                      | 0.17     |                  |                           |       | 2,504.84        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 836.43                  | 0.04                      | 0.13     |                  |                           |       | 2,618.46        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 380.42             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 310.09             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 89.78              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 71.14              | 4.33E-03 | 4.28E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 855.95   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 634.04   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 2,752.09           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 502.77             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 401.95             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 729.14   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 3,172.93           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 579.08             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 462.42             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 380.42   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 1,661.22           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 305.25             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 241.88             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 293.24   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 1,279.14           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 233.43             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2044                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 264.20    |                         | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02  | 184.97          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2044                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 95.11              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2044                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 264.20                  | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02  | 426.38          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2044                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 264.20                  | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02  | 76.31           | 4.47E-03           | 4.42E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2044                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 264.20                  | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02  | 64.03           | 3.90E-03           | 3.85E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2044                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 657.81             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2044                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 264.20                  | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02  | 2,835.15        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2044                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 264.20                  | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02  | 520.72          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2044                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 264.20                  | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02  | 409.06          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 103,710         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,606          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 124,316         | 4                  | 4        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2046                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02  | 0.02            | 11,330.83          | 0.67     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 226.03                    | 3.18E-03 | 3.84E-03         |                           |       |                 | 19,324.54          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |       |                 | 43,152.55          | 0.45     | 0.77     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02  | 0.02            | 2,545.62           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 225.96                    | 9.76E-04 | 3.52E-03         |                           |       |                 | 4,343.88           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |       |                 | 9,700.85           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02  | 0.02            | 1,273.92           | 0.08     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 226.03                    | 3.18E-03 | 3.84E-03         |                           |       |                 | 2,172.64           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 180.27                    | 1.86E-03 | 3.21E-03         |                           |       |                 | 2,460.46           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02  | 0.02            | 52.55              | 1.94E-03 | 2.00E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 225.96                    | 9.76E-04 | 3.52E-03         |                           |       |                 | 89.67              | 3.87E-04 | 1.40E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 180.22                    | 5.46E-04 | 2.91E-03         |                           |       |                 | 101.55             | 3.08E-04 | 1.64E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,283.78                | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,283.78                | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,484.61                | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06  | 1,588.18        | 0.66               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,128.13                | 0.06                      | 0.17     |                  |                           |       | 2,487.06        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 830.19                  | 0.04                      | 0.12     |                  |                           |       | 2,598.91        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 379.51             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 309.35             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 89.56              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 70.97              | 4.32E-03 | 4.30E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 263.57   | 0.01             | 0.01                      | 54.53 | 0.02            | 0.02               | 853.91   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 263.57   | 0.01             | 0.01                      | 54.53 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 263.57   | 0.01             | 0.01                      | 54.53 | 0.02            | 0.02               | 632.52   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 2,745.51           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 501.56             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 400.98             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 263.57   | 0.01             | 0.01                      | 54.53 | 0.02            | 0.02               | 727.40   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 3,165.34           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 577.69             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 461.31             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.57   | 0.01             | 0.01                      | 54.53 | 0.02            | 0.02               | 379.51   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 1,657.25           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 304.52             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 241.30             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 263.57   | 0.01             | 0.01                      | 54.53 | 0.02            | 0.02               | 292.54   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 1,276.08           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 232.87             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2046                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 263.57    |                         | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02  | 184.52          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2046                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 94.88              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2046                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.57                  | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02  | 425.36          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2046                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.57                  | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02  | 76.13           | 4.46E-03           | 4.45E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2046                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.57                  | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02  | 63.87           | 3.89E-03           | 3.87E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2046                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02  | 0.02            | 656.24             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2046                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.57                  | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02  | 2,828.37        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2046                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.57                  | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02  | 519.48          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2046                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.57                  | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02  | 408.08          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 103,223         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,557          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 123,780         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2047                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 11,310.50          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 19,290.81          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 43,077.87          | 0.44     | 0.77     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 2,541.03           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 4,336.26           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 9,683.97           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 1,271.63           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 2,168.85           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 2,456.20           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 52.45              | 1.92E-03 | 2.00E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 89.51              | 3.82E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 101.38             | 3.04E-04 | 1.64E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,280.72                | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 576.35                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,280.72                | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 576.35                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,474.04                | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 1,581.94        | 0.65               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,124.79                | 0.06                      | 0.17     |                  |                           |      | 2,479.69        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 827.57                  | 0.04                      | 0.12     |                  |                           |      | 2,590.73        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 379.29             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 309.17             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 89.51              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 70.93              | 4.31E-03 | 4.31E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 853.40             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 632.15             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 2,743.88           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 501.26             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 400.74             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 726.97             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 3,163.46           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 577.35             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 461.03             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 379.29             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,656.26           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 304.34             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 241.15             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 292.37             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,275.32           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 232.73             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2047                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 184.41          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2047                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 94.82           | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2047                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 425.11          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2047                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 76.08           | 4.46E-03           | 4.46E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2047                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 63.84           | 3.88E-03           | 3.88E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2047                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 655.86          | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2047                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 2,826.69        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2047                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 519.17          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2047                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.42                  | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 407.84          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 103,033         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,544          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 123,577         | 4                  | 4        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2048                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 11,293.11          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 19,262.04          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 43,014.19          | 0.44     | 0.76     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 2,537.10           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 4,329.75           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 9,669.58           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 1,269.67           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 2,165.61           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 2,452.57           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 52.37              | 1.90E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 89.38              | 3.78E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 101.23             | 3.01E-04 | 1.63E-03 |
|                                                                                                                                  | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 1.3                     |                               | 0                          | 5                      | 0         |                         | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                              |                                          | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06 | 1,576.29 | 0.64               | 0.25     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,121.84                | 0.06                      | 0.17     |          |                           |      | 2,473.18 | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 825.25                  | 0.04                      | 0.12     |          |                           |      | 2,583.45 | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 379.16             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 309.06             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 89.48              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 70.90              | 4.31E-03 | 4.32E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 853.11             | 0.05     | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 631.93             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 2,742.93           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 501.09             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 400.60             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 726.72             | 0.04     | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 3,162.37           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 577.15             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 460.87             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 379.16             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,655.69           | 0.09     | 0.09     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 304.23             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 241.07             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 292.27             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,274.88           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 232.65             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2048                           | 5.9  |                         | 52                            | Aggregate                  | 307                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 184.35   | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2048                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 94.79    | 0.01               | 0.01     |          |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2048                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 424.96   | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2048                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 76.06    | 4.46E-03           | 4.47E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2048                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 63.81    | 3.88E-03           | 3.89E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2048                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 655.63   | 0.04               | 0.04     |          |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2048                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 2,825.72 | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2048                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 518.99   | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2048                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 407.69   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 102,870  | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 20,537   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 123,407  | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2049                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02  | 0.02            | 11,278.23          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 225.02                    | 3.16E-03 | 3.82E-03         |                           |       |                 | 19,237.40          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |       |                 | 42,959.61          | 0.44     | 0.76     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02  | 0.02            | 2,533.74           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 224.94                    | 9.49E-04 | 3.50E-03         |                           |       |                 | 4,324.19           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |       |                 | 9,657.25           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02  | 0.02            | 1,268.00           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 225.02                    | 3.16E-03 | 3.82E-03         |                           |       |                 | 2,162.84           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |       |                 | 2,449.45           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02  | 0.02            | 52.30              | 1.89E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 224.94                    | 9.49E-04 | 3.50E-03         |                           |       |                 | 89.26              | 3.76E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |       |                 | 101.10             | 2.99E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06  | 1,571.50        | 0.64               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,119.32                | 0.06                      | 0.17     |                  |                           |       | 2,467.63        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 823.26                  | 0.04                      | 0.12     |                  |                           |       | 2,577.21        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 309.04             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 89.47              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 70.90              | 4.31E-03 | 4.34E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 263.31   | 0.01             | 0.01                      | 54.41 | 0.02            | 0.02               | 853.04   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 263.31   | 0.01             | 0.01                      | 54.41 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 263.31   | 0.01             | 0.01                      | 54.41 | 0.02            | 0.02               | 631.88   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 2,742.69           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 501.05             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 400.57             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 263.31   | 0.01             | 0.01                      | 54.41 | 0.02            | 0.02               | 726.66   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 3,162.10           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 577.10             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 460.83             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.31   | 0.01             | 0.01                      | 54.41 | 0.02            | 0.02               | 379.13   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 1,655.55           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 304.21             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 241.05             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 263.31   | 0.01             | 0.01                      | 54.41 | 0.02            | 0.02               | 292.24   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 1,274.77           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 232.63             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2049                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 263.31    |                         | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02  | 184.33          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2049                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 94.78              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2049                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.31                  | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02  | 424.92          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2049                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.31                  | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02  | 76.05           | 4.46E-03           | 4.49E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2049                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.31                  | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02  | 63.81           | 3.88E-03           | 3.91E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2049                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02  | 0.02            | 655.58             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2049                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.31                  | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02  | 2,825.47        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2049                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.31                  | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02  | 518.94          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2049                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.31                  | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02  | 407.66          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 102,730         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,536          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 123,265         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2050                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 19,217.66          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 42,915.85          | 0.44     | 0.76     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 4,319.72           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 9,647.36           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 100.99             | 2.98E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06  | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,120.84                | 0.06                      | 0.17     |                  |                           |       | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |       | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 853.80   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 632.44   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 727.31   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 379.47   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 292.51   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 232.84             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2050                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 263.53    |                         | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 184.50          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 425.31          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 76.12           | 4.46E-03           | 4.52E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 63.87           | 3.88E-03           | 3.93E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 2,828.04        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 519.42          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 123,191         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2051                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 19,217.66          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 42,915.85          | 0.44     | 0.76     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 4,319.72           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 9,647.36           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 100.99             | 2.98E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06  | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,120.84                | 0.06                      | 0.17     |                  |                           |       | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |       | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 853.80   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 632.44   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 727.31   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 379.47   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 292.51   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 232.84             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2050                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 263.53    |                         | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 184.50          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 425.31          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 76.12           | 4.46E-03           | 4.52E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 63.87           | 3.88E-03           | 3.93E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 2,828.04        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 519.42          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 123,191         | 4                  | 4        |          |



| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2052                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 19,217.66          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 42,915.85          | 0.44     | 0.76     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 4,319.72           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 9,647.36           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 100.99             | 2.98E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06  | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,120.84                | 0.06                      | 0.17     |                  |                           |       | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |       | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 853.80   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 632.44   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 727.31   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 379.47   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 292.51   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 232.84             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2050                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 263.53    |                         | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 184.50          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 425.31          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 76.12           | 4.46E-03           | 4.52E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 63.87           | 3.88E-03           | 3.93E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 2,828.04        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 519.42          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 123,191         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2053                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 11,266.28          | 0.66     | 0.44     |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 19,217.66          | 0.27     | 0.33     |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 42,915.85          | 0.44     | 0.76     |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 2,531.04           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 4,319.72           | 0.02     | 0.07     |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 9,647.36           | 0.03     | 0.16     |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02  | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 224.78                    | 3.15E-03 | 3.82E-03         |                           |       |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |       |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 36                         | 5                      | 47        |                         | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02  | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 224.70                    | 9.45E-04 | 3.50E-03         |                           |       |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |       |                 | 100.99             | 2.98E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                         | 200                           | 5                          | 260                    |           | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06  | 1,570.90        | 0.63               | 0.24     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,120.84                | 0.06                      | 0.17     |                  |                           |       | 2,470.99        | 0.14               | 0.37     |          |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |                  |                           |       | 2,579.83        | 0.11               | 0.39     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 853.80   | 0.05     |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 632.44   | 0.03     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 727.31   | 0.04     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 379.47   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 263.53   | 0.01             | 0.01                      | 54.60 | 0.02            | 0.02               | 292.51   | 0.02     |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 232.84             | 0.01     | 0.01     |
| NHB Production                                                                                                                   |                                          | Default                                 | 2050                           | 5.9  |                         | 52                            | Aggregate                  | 307                    | 263.53    |                         | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 184.50          | 0.01               | 0.01     |          |
| Community Space                                                                                                                  | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 12                            | Aggregate                  | 161                    |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                                                  | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 77                            | Aggregate                  | 716                    | 1,111     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 425.31          | 0.02               | 0.02     |          |
|                                                                                                                                  | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 17                            | Aggregate                  | 128                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 76.12           | 4.46E-03           | 4.52E-03 |          |
|                                                                                                                                  | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 63.87           | 3.88E-03           | 3.93E-03 |          |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02  | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 2,828.04        | 0.16               | 0.16     |          |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 519.42          | 0.03               | 0.03     |          |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02  | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 102,636         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |       | 123,191         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                         |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |       |          | Daily Emissions    |           |          |          |   |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|-------|----------|--------------------|-----------|----------|----------|---|
| 2054                                                                                                                             |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4   | N2O      | CO2                | CH4       | N2O      |          |   |
| ARENA-9,500<br>Attendee Concert<br>at IBEC<br>(WEEKEND)1                                                                         | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |          | Emissions (lb/day) |           |          |          |   |
|                                                                                                                                  | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 7,756                      | 5                      | 10,083    |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02     | 0.02               | 11,266.28 | 0.66     | 0.44     |   |
|                                                                                                                                  |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 20.3                          | 7,756                      | 25                     | 38,780    | 157,447                 | 224.78                    | 3.15E-03 | 3.82E-03 |                           |       |          | 19,217.66          | 0.27      | 0.33     |          |   |
|                                                                                                                                  |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 7,756                      | 40                     | 108,584   |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |       |          | 42,915.85          | 0.44      | 0.76     |          |   |
|                                                                                                                                  | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 1,744                      | 5                      | 2,267     |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02     | 0.02               | 2,531.04  | 0.09     | 0.10     |   |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 20.3                          | 1,744                      | 25                     | 8,720     | 35,403                  | 224.70                    | 9.45E-04 | 3.50E-03 |                           |       |          | 4,319.72           | 0.02      | 0.07     |          |   |
|                                                                                                                                  |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,744                      | 40                     | 24,416    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |       |          | 9,647.36           | 0.03      | 0.16     |          |   |
|                                                                                                                                  | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     |                               | 872                        | 5                      | 1,134     |                         |                           | 476.20   | 0.01     | 0.01                      | 39.83 | 0.02     | 0.02               | 1,266.66  | 0.07     | 0.05     |   |
|                                                                                                                                  |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       | 13.4                          | 872                        | 25                     | 4,360     | 11,685                  | 224.78                    | 3.15E-03 | 3.82E-03 |                           |       |          | 2,160.62           | 0.03      | 0.04     |          |   |
|                                                                                                                                  |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 872                        | 40                     | 6,191     |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |       |          | 2,446.96           | 0.03      | 0.04     |          |   |
|                                                                                                                                  | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     |                               | 36                         | 5                      | 47        |                         |                           | 475.91   | 4.42E-03 | 0.01                      | 39.62 | 0.02     | 0.02               | 52.25     | 1.88E-03 | 1.99E-03 |   |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       | 13.4                          | 36                         | 25                     | 180       | 482                     | 224.70                    | 9.45E-04 | 3.50E-03 |                           |       |          | 89.17              | 3.75E-04  | 1.39E-03 |          |   |
|                                                                                                                                  |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 36                         | 40                     | 256       |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |       |          | 100.99             | 2.98E-04  | 1.63E-03 |          |   |
| Attendee Shuttles                                                                                                                | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01  | 0.01     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |          |                           |       | 0.00     | 0.00               | 0.00      |          |          |   |
| Employee Shuttles                                                                                                                | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01  | 0.01     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.06                  | 2.22E-03                  | 0.04     |          |                           |       | 0.00     | 0.00               | 0.00      |          |          |   |
| Miscellaneous Vehicles                                                                                                           | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                         | 200                           | 5                          | 260                    |           |                         | 2,452.76                  | 1.08     | 0.38     | 374.22                    | 0.02  | 0.06     | 1,570.90           | 0.63      | 0.24     |          |   |
|                                                                                                                                  | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                    | 200                           | 25                         | 1,000                  | 2,680     | 1,120.84                | 0.06                      | 0.17     |          |                           |       | 2,470.99 | 0.14               | 0.37      |          |          |   |
|                                                                                                                                  | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 200                           | 40                         | 1,420                  |           | 824.09                  | 0.03                      | 0.12     |          |                           |       | 2,579.83 | 0.11               | 0.39      |          |          |   |
| Ancillary Land<br>Uses (WEEKEND<br>with 14500<br>Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |       |          | Emissions (lb/day) |           |          |          |   |
|                                                                                                                                  | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 379.47    | 0.02     | 0.02     |   |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 309.32             | 0.02      | 0.02     |          |   |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 89.55              | 0.01      | 0.01     |          |   |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 70.96              | 4.31E-03  | 4.36E-03 |          |   |
|                                                                                                                                  | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 853.80    | 0.05     | 0.05     |   |
|                                                                                                                                  |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 0.00      | 0.00     | 0.00     |   |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 0.00               | 0.00      | 0.00     |          |   |
|                                                                                                                                  | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 80                         | Aggregate              | 1,072     |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 632.44    | 0.03     | 0.04     |   |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 497                        | Aggregate              | 4,622     | 7,201                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 2,745.19           | 0.16      | 0.16     |          |   |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 501.51             | 0.03      | 0.03     |          |   |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 400.94             | 0.02      | 0.02     |          |   |
|                                                                                                                                  | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 92                         | Aggregate              | 1,233     |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 727.31    | 0.04     | 0.04     |   |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 573                        | Aggregate              | 5,329     | 8,296                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 3,164.97           | 0.18      | 0.18     |          |   |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 577.63             | 0.03      | 0.03     |          |   |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 461.26             | 0.03      | 0.03     |          |   |
|                                                                                                                                  | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 379.47    | 0.02     | 0.02     |   |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 300                        | Aggregate              | 2,790     | 4,344                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 1,657.05           | 0.09      | 0.10     |          |   |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 304.49             | 0.02      | 0.02     |          |   |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 241.28             | 0.01      | 0.01     |          |   |
|                                                                                                                                  | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 37                         | Aggregate              | 496       |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 292.51    | 0.02     | 0.02     |   |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 231                        | Aggregate              | 2,148     | 3,341                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 1,275.93           | 0.07      | 0.07     |          |   |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 232.84             | 0.01      | 0.01     |          |   |
|                                                                                                                                  |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 184.50             | 0.01      | 0.01     |          |   |
|                                                                                                                                  | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 12                         | Aggregate              | 161       |                         |                           | 263.53   | 0.01     | 0.01                      | 54.60 | 0.02     | 0.02               | 94.87     | 0.01     | 0.01     |   |
|                                                                                                                                  |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 77                         | Aggregate              | 716       | 1,111                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 425.31             | 0.02      | 0.02     |          |   |
|                                                                                                                                  |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 76.12              | 4.46E-03  | 4.52E-03 |          |   |
| NHB Production                                                                                                                   |                                          | Default                                 | 2050                           | 5.9  |                         | 18                            | Aggregate                  | 106                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02  | 63.87    | 3.88E-03           | 3.93E-03  |          |          |   |
| Business Hotel                                                                                                                   | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02  | 0.02     | 656.16             | 0.04      | 0.04     |          |   |
|                                                                                                                                  | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02  | 2,828.04 | 0.16               | 0.16      |          |          |   |
|                                                                                                                                  | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02  | 519.42   | 0.03               | 0.03      |          |          |   |
|                                                                                                                                  | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02  | 408.04   | 0.02               | 0.03      |          |          |   |
| ARENA EVENT                                                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |       |          | 102,636            |           |          | 3        | 3 |
| ANCILLARY USES                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |       |          | 20,554             |           |          | 1        | 1 |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |       |          | 123,191            |           |          | 4        | 4 |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                               |                    | CO2 | CH4 | N2O |
|----------|------|-------------------------------|--------------------|-----|-----|-----|
| Land Use | Year | Event Type                    | Emissions (lb/day) |     |     |     |
| ARENA    | 2018 | 9500 Attendee Concert at IBEC | 169,959            | 8   | 7   |     |
| ARENA    | 2019 | 9500 Attendee Concert at IBEC | 165,352            | 7   | 6   |     |
| ARENA    | 2020 | 9500 Attendee Concert at IBEC | 160,627            | 6   | 6   |     |
| ARENA    | 2021 | 9500 Attendee Concert at IBEC | 155,759            | 6   | 5   |     |
| ARENA    | 2022 | 9500 Attendee Concert at IBEC | 150,822            | 5   | 5   |     |
| ARENA    | 2023 | 9500 Attendee Concert at IBEC | 145,698            | 5   | 5   |     |
| ARENA    | 2024 | 9500 Attendee Concert at IBEC | 140,929            | 5   | 4   |     |
| ARENA    | 2025 | 9500 Attendee Concert at IBEC | 136,133            | 4   | 4   |     |
| ARENA    | 2026 | 9500 Attendee Concert at IBEC | 131,928            | 4   | 4   |     |
| ARENA    | 2027 | 9500 Attendee Concert at IBEC | 128,165            | 4   | 4   |     |
| ARENA    | 2028 | 9500 Attendee Concert at IBEC | 124,821            | 4   | 4   |     |
| ARENA    | 2029 | 9500 Attendee Concert at IBEC | 121,834            | 4   | 4   |     |
| ARENA    | 2030 | 9500 Attendee Concert at IBEC | 119,174            | 3   | 4   |     |
| ARENA    | 2031 | 9500 Attendee Concert at IBEC | 116,812            | 3   | 3   |     |
| ARENA    | 2032 | 9500 Attendee Concert at IBEC | 114,729            | 3   | 3   |     |
| ARENA    | 2033 | 9500 Attendee Concert at IBEC | 112,896            | 3   | 3   |     |
| ARENA    | 2034 | 9500 Attendee Concert at IBEC | 111,284            | 3   | 3   |     |
| ARENA    | 2035 | 9500 Attendee Concert at IBEC | 109,881            | 3   | 3   |     |
| ARENA    | 2036 | 9500 Attendee Concert at IBEC | 108,667            | 3   | 3   |     |
| ARENA    | 2037 | 9500 Attendee Concert at IBEC | 107,626            | 3   | 3   |     |
| ARENA    | 2038 | 9500 Attendee Concert at IBEC | 106,738            | 3   | 3   |     |
| ARENA    | 2039 | 9500 Attendee Concert at IBEC | 105,985            | 3   | 3   |     |
| ARENA    | 2040 | 9500 Attendee Concert at IBEC | 105,351            | 3   | 3   |     |
| ARENA    | 2041 | 9500 Attendee Concert at IBEC | 104,825            | 3   | 3   |     |
| ARENA    | 2042 | 9500 Attendee Concert at IBEC | 104,383            | 3   | 3   |     |
| ARENA    | 2043 | 9500 Attendee Concert at IBEC | 104,017            | 3   | 3   |     |
| ARENA    | 2044 | 9500 Attendee Concert at IBEC | 103,710            | 3   | 3   |     |
| ARENA    | 2045 | 9500 Attendee Concert at IBEC | 103,446            | 3   | 3   |     |
| ARENA    | 2046 | 9500 Attendee Concert at IBEC | 103,223            | 3   | 3   |     |
| ARENA    | 2047 | 9500 Attendee Concert at IBEC | 103,033            | 3   | 3   |     |
| ARENA    | 2048 | 9500 Attendee Concert at IBEC | 102,870            | 3   | 3   |     |
| ARENA    | 2049 | 9500 Attendee Concert at IBEC | 102,730            | 3   | 3   |     |
| ARENA    | 2050 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |     |
| ARENA    | 2051 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |     |
| ARENA    | 2052 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |     |
| ARENA    | 2053 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |     |
| ARENA    | 2054 | 9500 Attendee Concert at IBEC | 102,636            | 3   | 3   |     |

| Land Use  | Year | Event Type                    | CO2    | CH4 | N2O |
|-----------|------|-------------------------------|--------|-----|-----|
| ANCILLARY | 2018 | 9500 Attendee Concert at IBEC | 31,661 | 2   | 2   |
| ANCILLARY | 2019 | 9500 Attendee Concert at IBEC | 30,918 | 2   | 2   |
| ANCILLARY | 2020 | 9500 Attendee Concert at IBEC | 30,165 | 2   | 2   |
| ANCILLARY | 2021 | 9500 Attendee Concert at IBEC | 29,404 | 2   | 2   |
| ANCILLARY | 2022 | 9500 Attendee Concert at IBEC | 28,571 | 2   | 2   |
| ANCILLARY | 2023 | 9500 Attendee Concert at IBEC | 27,628 | 2   | 1   |
| ANCILLARY | 2024 | 9500 Attendee Concert at IBEC | 26,945 | 2   | 1   |
| ANCILLARY | 2025 | 9500 Attendee Concert at IBEC | 26,146 | 1   | 1   |
| ANCILLARY | 2026 | 9500 Attendee Concert at IBEC | 25,451 | 1   | 1   |
| ANCILLARY | 2027 | 9500 Attendee Concert at IBEC | 24,816 | 1   | 1   |
| ANCILLARY | 2028 | 9500 Attendee Concert at IBEC | 24,235 | 1   | 1   |
| ANCILLARY | 2029 | 9500 Attendee Concert at IBEC | 23,715 | 1   | 1   |
| ANCILLARY | 2030 | 9500 Attendee Concert at IBEC | 23,249 | 1   | 1   |
| ANCILLARY | 2031 | 9500 Attendee Concert at IBEC | 22,840 | 1   | 1   |
| ANCILLARY | 2032 | 9500 Attendee Concert at IBEC | 22,470 | 1   | 1   |
| ANCILLARY | 2033 | 9500 Attendee Concert at IBEC | 22,145 | 1   | 1   |
| ANCILLARY | 2034 | 9500 Attendee Concert at IBEC | 21,858 | 1   | 1   |
| ANCILLARY | 2035 | 9500 Attendee Concert at IBEC | 21,609 | 1   | 1   |
| ANCILLARY | 2036 | 9500 Attendee Concert at IBEC | 21,402 | 1   | 1   |
| ANCILLARY | 2037 | 9500 Attendee Concert at IBEC | 21,223 | 1   | 1   |
| ANCILLARY | 2038 | 9500 Attendee Concert at IBEC | 21,073 | 1   | 1   |
| ANCILLARY | 2039 | 9500 Attendee Concert at IBEC | 20,949 | 1   | 1   |
| ANCILLARY | 2040 | 9500 Attendee Concert at IBEC | 20,846 | 1   | 1   |
| ANCILLARY | 2041 | 9500 Attendee Concert at IBEC | 20,761 | 1   | 1   |
| ANCILLARY | 2042 | 9500 Attendee Concert at IBEC | 20,696 | 1   | 1   |
| ANCILLARY | 2043 | 9500 Attendee Concert at IBEC | 20,645 | 1   | 1   |
| ANCILLARY | 2044 | 9500 Attendee Concert at IBEC | 20,606 | 1   | 1   |
| ANCILLARY | 2045 | 9500 Attendee Concert at IBEC | 20,575 | 1   | 1   |
| ANCILLARY | 2046 | 9500 Attendee Concert at IBEC | 20,557 | 1   | 1   |
| ANCILLARY | 2047 | 9500 Attendee Concert at IBEC | 20,544 | 1   | 1   |
| ANCILLARY | 2048 | 9500 Attendee Concert at IBEC | 20,537 | 1   | 1   |
| ANCILLARY | 2049 | 9500 Attendee Concert at IBEC | 20,536 | 1   | 1   |
| ANCILLARY | 2050 | 9500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2051 | 9500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2052 | 9500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2053 | 9500 Attendee Concert at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2054 | 9500 Attendee Concert at IBEC | 20,554 | 1   | 1   |



## **IBEC Family Show-Weekday Emissions**





| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2019                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 16,295.37          | 1.98 | 0.78     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 362.96                    | 0.01     | 0.01             | 27,765.97                 | 0.74     | 0.70            |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 289.66                    | 0.01     | 0.01             | 62,045.34                 | 1.17     | 1.63            |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 3,667.89           | 0.40 | 0.18     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 363.52                    | 0.01     | 0.01             | 6,251.05                  | 0.13     | 0.15            |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 290.13                    | 4.23E-03 | 0.01             | 13,969.15                 | 0.20     | 0.35            |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08     | 0.03            | 2,047.49           | 0.25 | 0.10     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 362.96                    | 0.01     | 0.01             | 3,488.75                  | 0.09     | 0.09            |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 289.66                    | 0.01     | 0.01             | 3,953.63                  | 0.07     | 0.10            |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07     | 0.03            | 84.64              | 0.01 | 4.05E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 36                      | 25                  | 180       |                      | 363.52                    | 0.01     | 0.01             | 144.26                    | 3.00E-03 | 3.51E-03        |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 290.13                    | 4.23E-03 | 0.01             | 163.49                    | 2.38E-03 | 4.14E-03        |                    |      |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2019 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02     | 0.03            | 0.00               | 0.00 | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2019                           | 3.2  | 0                    |                            | 25                      | 0                   | 800.97    |                      | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08     | 360.12          | 0.14               | 0.05 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,689.20             | 0.07                      | 0.25     | 558.60           | 0.02                      | 0.08     |                 |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,295.79             | 0.04                      | 0.19     | 608.47           | 0.02                      | 0.09     |                 |                    |      |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,746.51           | 0.16 | 0.15     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,268.19           | 0.15 | 0.13     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 660.14             | 0.05 | 0.04     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 528.51             | 0.04 | 0.03     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,284.08           | 0.08 | 0.07     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,022.51           | 0.06 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 4,436.67           | 0.29 | 0.25     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 815.07             | 0.06 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 640.62             | 0.05 | 0.04     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 784.72             | 0.05 | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 3,381.51           | 0.22 | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 619.72             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 491.15             | 0.04 | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,022.51           | 0.06 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 4,428.36           | 0.29 | 0.25     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 808.33             | 0.06 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 645.96             | 0.05 | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 570.70             | 0.03 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,467.59           | 0.16 | 0.14     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 451.32             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 357.68             | 0.03 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 404.25             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,761.38           | 0.11 | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 323.33             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 256.25             | 0.02 | 0.02     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 309.13             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 1,354.26           | 0.09 | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 249.24             | 0.02 | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 197.53             | 0.01 | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 677.71             | 0.04 | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 2,949.47           | 0.19 | 0.17     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 538.89             | 0.04 | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07     | 0.03            | 432.42             | 0.03 | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 141,404         | 5                  | 4    |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 39,886          | 3                  | 2    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 181,290         | 8                  | 7    |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2020                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 15,816.96          | 1.81 | 0.73     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 352.27                    | 0.01     | 0.01             | 26,948.05                 | 0.66     | 0.63            |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 281.19                    | 4.92E-03 | 0.01             | 60,229.40                 | 1.05     | 1.47            |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 3,559.92           | 0.36 | 0.16     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 352.79                    | 0.01     | 0.01             | 6,066.51                  | 0.11     | 0.14            |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 281.62                    | 3.65E-03 | 0.01             | 13,559.45                 | 0.18     | 0.32            |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 1,987.38           | 0.23 | 0.09     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 352.27                    | 0.01     | 0.01             | 3,385.98                  | 0.08     | 0.08            |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 281.19                    | 4.92E-03 | 0.01             | 3,837.92                  | 0.07     | 0.09            |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 82.15              | 0.01 | 3.79E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 36                      | 25                  | 180       |                      | 352.79                    | 0.01     | 0.01             | 140.00                    | 2.59E-03 | 3.17E-03        |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 281.62                    | 3.65E-03 | 0.01             | 158.69                    | 2.06E-03 | 3.73E-03        |                    |      |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,722.74             | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 786.28               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,722.74             | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 786.28               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,759.57             | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08     | 356.97          | 0.14               | 0.05 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,661.96             | 0.06                      | 0.24     | 549.59           | 0.02                      | 0.08     |                 |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,266.87             | 0.04                      | 0.19     | 594.89           | 0.02                      | 0.09     |                 |                    |      |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 2,679.38           | 0.15 | 0.14     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 2,212.94           | 0.14 | 0.12     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 644.10             | 0.04 | 0.04     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 515.72             | 0.04 | 0.03     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 1,252.70           | 0.07 | 0.07     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 997.52             | 0.06 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 4,328.61           | 0.27 | 0.24     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 795.27             | 0.05 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 625.12             | 0.04 | 0.04     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 765.54             | 0.04 | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 3,299.14           | 0.20 | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 604.67             | 0.04 | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 479.26             | 0.03 | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 997.52             | 0.06 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 4,320.50           | 0.27 | 0.24     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 788.70             | 0.05 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 630.33             | 0.04 | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 556.75             | 0.03 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 2,407.48           | 0.15 | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 440.36             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 349.02             | 0.02 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 394.37             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 1,718.47           | 0.11 | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 315.48             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 250.05             | 0.02 | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 301.58             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 1,321.28           | 0.08 | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 243.18             | 0.02 | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 192.74             | 0.01 | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 661.15             | 0.04 | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 2,877.63           | 0.18 | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 525.80             | 0.03 | 0.03     |
| New NHB Production                                                                                       |                                          | Default                                 | 2020                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 386.45    |                      | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 421.96          | 0.03               | 0.03 |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 137,274         | 5                  | 4    |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 38,914          | 2                  | 2    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 176,188         | 7                  | 6    |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2021                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 15,327.37          | 1.66     | 0.69     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 341.33                    | 0.01     | 0.01   |                           |      |        | 26,111.43          | 0.60     | 0.58     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 58,380.13          | 0.95     | 1.35     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 3,449.39           | 0.33     | 0.15     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 341.81                    | 0.01     | 0.01   |                           |      |        | 5,877.69           | 0.10     | 0.12     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 13,142.08          | 0.15     | 0.29     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 1,925.86           | 0.21     | 0.09     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 341.33                    | 0.01     | 0.01   |                           |      |        | 3,280.86           | 0.07     | 0.07     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 3,720.08           | 0.06     | 0.09     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 79.60              | 0.01     | 3.56E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 341.81                    | 0.01     | 0.01   |                           |      |        | 135.64             | 2.25E-03 | 2.88E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 153.81             | 1.79E-03 | 3.39E-03 |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2021 | 1.3                  |                            | 0                       | 5                   | 0         |                      | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2021                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 772.20               | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,695.46             | 0.04                      | 0.08     | 21.80  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                      | 0                          | 25                      | 0                   | 0         | 772.20               | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 3,681.48             | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 350.66 | 0.14               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,628.90             | 0.06                      | 0.24     |        |                           |      | 538.66 | 0.02               | 0.08     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,232.71             | 0.04                      | 0.18     |        |                           |      | 578.85 | 0.02               | 0.09     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 2,611.67           | 0.14     | 0.14     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 2,157.12           | 0.13     | 0.12     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 627.88             | 0.04     | 0.04     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 502.76             | 0.03     | 0.03     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 1,221.04           | 0.07     | 0.06     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 0                       | Aggregate           | 0         | 1,447                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 972.31             | 0.05     | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 4,219.43           | 0.25     | 0.23     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 775.24             | 0.05     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 609.41             | 0.04     | 0.04     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 66                      | Aggregate           | 884       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 746.19             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 3,215.93           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 92                      | Aggregate           | 690       | 5,902                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 589.44             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 467.21             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 972.31             | 0.05     | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 4,211.53           | 0.25     | 0.23     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 120                     | Aggregate           | 900       | 7,723                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 768.83             | 0.05     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 614.49             | 0.04     | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 542.68             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 2,346.76           | 0.14     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 67                      | Aggregate           | 503       | 4,303                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 429.27             | 0.03     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 340.25             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 34                      | Aggregate           | 456       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 384.40             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 1,675.13           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 48                      | Aggregate           | 360       | 3,070                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 307.53             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 243.76             | 0.02     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 26                      | Aggregate           | 348       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 293.95             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 1,287.95           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 37                      | Aggregate           | 278       | 2,360                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 237.06             | 0.02     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 187.90             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 644.44             | 0.04     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 2,805.05           | 0.17     | 0.15     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 512.56             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 411.35             | 0.03     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      |        | 133,052            | 4        | 4        |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      |        | 37,933             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      |        | 170,985            | 7        | 6        |



| IBEC                                                                                                     | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |      |         | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|------|---------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|
|                                                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |        | CH4                       |      |         | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |
|                                                                                                          | 2022                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |        | CH4                       |      |         | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |         | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03    | 14,836.38          | 1.53     | 0.65     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 330.39                    | 0.01     | 0.01   |                           |      |         | 25,274.23          | 0.54     | 0.53     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 263.85                    | 4.05E-03 | 0.01   |                           |      |         | 56,515.06          | 0.87     | 1.23     |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03    | 3,338.52           | 0.30     | 0.14     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 330.82                    | 4.93E-03 | 0.01   |                           |      |         | 5,688.70           | 0.08     | 0.11     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 264.21                    | 2.76E-03 | 0.01   |                           |      |         | 12,721.06          | 0.13     | 0.26     |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03    | 1,864.17           | 0.19     | 0.08     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 330.39                    | 0.01     | 0.01   |                           |      |         | 3,175.67           | 0.07     | 0.07     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 263.85                    | 4.05E-03 | 0.01   |                           |      |         | 3,601.24           | 0.06     | 0.08     |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03    | 77.04              | 0.01     | 3.34E-03 |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 330.82                    | 4.93E-03 | 0.01   |                           |      |         | 131.28             | 1.95E-03 | 2.63E-03 |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 264.21                    | 2.76E-03 | 0.01   |                           |      |         | 148.88             | 1.55E-03 | 3.09E-03 |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 1.3                  |                            | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02 | 0.03    | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     |        |                           |      | 0.00    | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,666.63             | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00    | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     |        |                           |      | 0.00    | 0.00               | 0.00     |          |     |  |  |     |  |  |     |  |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 3,614.93             | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09 | 345.54  | 0.14               | 0.05     |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,586.01             | 0.06                      | 0.23     |        |                           |      | 524.48  | 0.02               | 0.08     |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,189.45             | 0.04                      | 0.18     |        |                           |      | 558.54  | 0.02               | 0.08     |          |     |  |  |     |  |  |     |  |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |         | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 2,537.55           | 0.13     | 0.13     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 2,096.05           | 0.12     | 0.11     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 610.14             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 488.59             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 1,186.39           | 0.06     | 0.06     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 944.71             | 0.05     | 0.05     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 4,099.96           | 0.23     | 0.22     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 753.33             | 0.05     | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 592.23             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 66                      | Aggregate           | 884       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 725.01             | 0.04     | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 407                     | Aggregate           | 3,785     | 5,902                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 3,124.87           | 0.18     | 0.17     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 572.78             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 454.04             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 944.71             | 0.05     | 0.05     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 533                     | Aggregate           | 4,957     | 7,723                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 4,092.28           | 0.23     | 0.22     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 747.10             | 0.05     | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 597.16             | 0.04     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 527.28             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 297                     | Aggregate           | 2,762     | 4,303                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 2,280.31           | 0.13     | 0.12     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 417.13             | 0.03     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 330.66             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 34                      | Aggregate           | 456       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 373.49             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 212                     | Aggregate           | 1,972     | 3,070                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 1,627.70           | 0.09     | 0.09     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 298.84             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 236.89             | 0.02     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 26                      | Aggregate           | 348       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 285.61             | 0.02     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 163                     | Aggregate           | 1,516     | 2,360                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 1,251.49           | 0.07     | 0.07     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 230.36             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 182.60             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 626.15             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 2,725.63           | 0.16     | 0.15     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 498.07             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03    | 399.75             | 0.03     | 0.02     |     |  |  |     |  |  |     |  |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      | 128,801 | 4                  | 3        |          |     |  |  |     |  |  |     |  |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      | 36,859  | 2                  | 2        |          |     |  |  |     |  |  |     |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |      | 165,660 | 6                  | 5        |          |     |  |  |     |  |  |     |  |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|------|----------|
| 2023                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06     | 0.03     | 14,346.00          | 1.41 | 0.61     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 319.45                    | 0.01     | 0.01   | 24,437.65                 | 0.50     | 0.49     |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 255.13                    | 3.72E-03 | 0.01   | 54,648.33                 | 0.80     | 1.14     |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05     | 0.03     | 3,227.77           | 0.27 | 0.14     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 319.83                    | 4.33E-03 | 0.01   | 5,499.79                  | 0.07     | 0.10     |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 255.45                    | 2.42E-03 | 0.01   | 12,299.56                 | 0.12     | 0.24     |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06     | 0.03     | 1,802.55           | 0.18 | 0.08     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 319.45                    | 0.01     | 0.01   | 3,070.55                  | 0.06     | 0.06     |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 255.13                    | 3.72E-03 | 0.01   | 3,482.28                  | 0.05     | 0.07     |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05     | 0.03     | 74.49              | 0.01 | 3.14E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 36                      | 25                  | 180       |                      | 319.83                    | 4.33E-03 | 0.01   | 126.92                    | 1.72E-03 | 2.42E-03 |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 255.45                    | 2.42E-03 | 0.01   | 143.95                    | 1.37E-03 | 2.85E-03 |                    |      |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,636.98             | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00 |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 742.80               | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,636.98             | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 742.80               | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,507.23             | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08     | 335.23   | 0.13               | 0.05 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,515.77             | 0.06                      | 0.22     | 501.25 | 0.02                      | 0.07     |          |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,116.87             | 0.04                      | 0.16     | 524.46 | 0.02                      | 0.08     |          |                    |      |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 2,453.80           | 0.13 | 0.13     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 2,026.84           | 0.11 | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 589.98             | 0.04 | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 472.44             | 0.03 | 0.03     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 1,147.23           | 0.06 | 0.06     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 913.54             | 0.05 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 3,964.58           | 0.22 | 0.21     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 728.44             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 572.65             | 0.04 | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 701.09             | 0.04 | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 3,021.69           | 0.17 | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 553.86             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 439.03             | 0.03 | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 913.54             | 0.05 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 3,957.15           | 0.22 | 0.21     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 722.42             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 577.43             | 0.04 | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 509.88             | 0.03 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 2,205.02           | 0.12 | 0.12     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 403.35             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 319.73             | 0.02 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 361.17             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 1,573.95           | 0.09 | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 288.97             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 229.06             | 0.01 | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 276.19             | 0.01 | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 1,210.16           | 0.07 | 0.06     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 222.75             | 0.01 | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 176.57             | 0.01 | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 605.48             | 0.03 | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 2,635.63           | 0.15 | 0.14     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 481.62             | 0.03 | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 386.54             | 0.02 | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |          |          | 124,521            | 4    | 3        |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |          |          | 35,642             | 2    | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |          |          | 160,163            | 6    | 5        |



| IBEC                                                                                                     | GHG Project Operational Mobile Emissions |                                         |                            |                                |                |      |      |                      |                            |                         | Emission Factors    |           |                      | Emission Factors |                           |          | Daily Emissions |                           |         |           |                    |          |     |  |   |     |  |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|------------------|---------------------------|----------|-----------------|---------------------------|---------|-----------|--------------------|----------|-----|--|---|-----|--|
|                                                                                                          |                                          |                                         |                            |                                |                |      |      |                      |                            |                         | CO2                 |           |                      | CH4              |                           |          | N2O             |                           |         | CO2       |                    |          | CH4 |  |   | N2O |  |
|                                                                                                          | 2024                                     |                                         |                            |                                |                |      |      |                      |                            |                         |                     |           |                      |                  |                           |          |                 |                           |         |           |                    |          |     |  |   |     |  |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 |                  | Emission Factor (g/mile)4 |          |                 | Emission Factor (g/trip)5 |         |           | Emissions (lb/day) |          |     |  |   |     |  |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2024 | 1.3  |                      | 6,940                      | 5                       | 9,022               |           |                      | 653.29           | 0.03                      | 0.01     | 57.19           | 0.05                      | 0.03    | 13,868.88 | 1.31               | 0.58     |     |  |   |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2024 | 5    | 20.3                 | 6,940                      | 25                      | 34,700              |           | 140,882              | 308.64           | 0.01                      | 0.01     |                 |                           |         | 23,610.77 | 0.46               | 0.46     |     |  |   |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2024 | 14   |                      | 6,940                      | 40                      | 97,160              |           |                      | 246.51           | 3.43E-03                  | 4.95E-03 |                 |                           |         | 52,802.27 | 0.74               | 1.06     |     |  |   |     |  |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2024 | 1.3  |                      | 1,560                      | 5                       | 2,028               |           |                      | 653.86           | 0.02                      | 0.01     | 57.17           | 0.05                      | 0.03    | 3,119.99  | 0.25               | 0.13     |     |  |   |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2024 | 5    | 20.3                 | 1,560                      | 25                      | 7,800               |           | 31,668               | 308.97           | 3.83E-03                  | 0.01     |                 |                           |         | 5,313.06  | 0.07               | 0.10     |     |  |   |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2024 | 14   |                      | 1,560                      | 40                      | 21,840              |           |                      | 246.79           | 2.14E-03                  | 4.67E-03 |                 |                           |         | 11,882.66 | 0.10               | 0.22     |     |  |   |     |  |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2024 | 1.3  |                      | 872                        | 5                       | 1,134               |           |                      | 653.29           | 0.03                      | 0.01     | 57.19           | 0.05                      | 0.03    | 1,742.60  | 0.16               | 0.07     |     |  |   |     |  |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2024 | 5    | 13.4                 | 872                        | 25                      | 4,360               |           | 11,685               | 308.64           | 0.01                      | 0.01     |                 |                           |         | 2,966.66  | 0.06               | 0.06     |     |  |   |     |  |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2024 | 7.1  |                      | 872                        | 40                      | 6,191               |           |                      | 246.51           | 3.43E-03                  | 4.95E-03 |                 |                           |         | 3,364.65  | 0.05               | 0.07     |     |  |   |     |  |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2024 | 1.3  |                      | 36                         | 5                       | 47                  |           |                      | 653.86           | 0.02                      | 0.01     | 57.17           | 0.05                      | 0.03    | 72.00     | 0.01               | 2.97E-03 |     |  |   |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2024 | 5    | 13.4                 | 36                         | 25                      | 180                 |           | 482                  | 308.97           | 3.83E-03                  | 0.01     |                 |                           |         | 122.61    | 1.52E-03           | 2.24E-03 |     |  |   |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2024 | 7.1  |                      | 36                         | 40                      | 256                 |           |                      | 246.79           | 2.14E-03                  | 4.67E-03 |                 |                           |         | 139.07    | 1.20E-03           | 2.63E-03 |     |  |   |     |  |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        |                            | Attendee/Employee Shuttles     |                | 2024 | 1.3  |                      | 0                          | 5                       | 0                   |           | 0                    | 1,607.61         | 0.03                      | 0.08     | 20.57           | 0.02                      | 0.02    | 0.00      | 0.00               | 0.00     |     |  |   |     |  |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              |                            | 2024                           | 3.2            | 4.5  | 0    | 25                   | 0                          |                         | 0                   | 728.26    | 0.01                 | 0.04             |                           |          |                 | 0.00                      | 0.00    | 0.00      |                    |          |     |  |   |     |  |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2024           | 1.3  |      | 0                    | 5                          | 0                       |                     | 0         | 1,607.61             | 0.03             | 0.08                      | 20.57    | 0.02            | 0.02                      | 0.00    | 0.00      | 0.00               |          |     |  |   |     |  |
|                                                                                                          | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2024           | 3.2  | 4.5  | 0                    | 25                         | 0                       |                     | 0         | 728.26               | 0.01             | 0.04                      |          |                 |                           | 0.00    | 0.00      | 0.00               |          |     |  |   |     |  |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles     |                                | 2024           | 1.3  |      | 30                   | 5                          | 39                      |                     |           | 3,450.36             | 1.49             | 0.52                      | 499.83   | 0.02            | 0.08                      | 329.72  | 0.13      | 0.05               |          |     |  |   |     |  |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2024           | 5    | 13.4 | 30                   | 25                         | 150                     |                     | 402       | 1,488.18             | 0.06             | 0.22                      |          |                 |                           | 492.12  | 0.02      | 0.07               |          |     |  |   |     |  |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2024           | 7.1  |      | 30                   | 40                         | 213                     |                     |           | 1,096.69             | 0.04             | 0.16                      |          |                 |                           | 514.98  | 0.02      | 0.08               |          |     |  |   |     |  |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            |                                         | Trip Type                  |                                | Fleet Category |      | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     |                  | Emission Factor (g/mile)4 |          |                 | Emission Factor (g/trip)5 |         |           | Emissions (lb/day) |          |     |  |   |     |  |
|                                                                                                          | Office                                   | New HBW Attraction                      |                            | Default                        |                | 2024 | 13.4 |                      | 231                        | Aggregate               | 3,095               |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 2,393.12  | 0.12               | 0.12     |     |  |   |     |  |
|                                                                                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2024 | 9.3  |                      | 273                        | Aggregate               | 2,539               |           | 6,953                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 1,976.71  | 0.11               | 0.11     |     |  |   |     |  |
|                                                                                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2024 | 7.5  |                      | 98                         | Aggregate               | 735                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 575.39    | 0.03               | 0.03     |     |  |   |     |  |
|                                                                                                          |                                          | New NHB Production                      |                            | Default                        |                | 2024 | 5.9  |                      | 99                         | Aggregate               | 584                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 460.76    | 0.03               | 0.03     |     |  |   |     |  |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      |                            | Default                        |                | 2024 | 13.4 |                      | 108                        | Aggregate               | 1,447               |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 1,118.86  | 0.06               | 0.06     |     |  |   |     |  |
|                                                                                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2024 | 9.3  |                      | 0                          | Aggregate               | 0                   |           | 1,447                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 0.00      | 0.00               | 0.00     |     |  |   |     |  |
|                                                                                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2024 | 7.5  |                      | 0                          | Aggregate               | 0                   |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 0.00      | 0.00               | 0.00     |     |  |   |     |  |
|                                                                                                          |                                          | New NHB Production                      |                            | Default                        |                | 2024 | 5.9  |                      | 0                          | Aggregate               | 0                   |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 0.00      | 0.00               | 0.00     |     |  |   |     |  |
|                                                                                                          | Clinic                                   | HBW Attraction                          |                            | Default                        |                | 2024 | 13.4 |                      | 86                         | Aggregate               | 1,152               |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 890.95    | 0.05               | 0.05     |     |  |   |     |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2024 | 9.3  |                      | 534                        | Aggregate               | 4,966               |           | 7,734                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 3,866.54  | 0.22               | 0.21     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2024 | 7.5  |                      | 121                        | Aggregate               | 908                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 710.43    | 0.04               | 0.04     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2024 | 5.9  |                      | 120                        | Aggregate               | 708                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 558.49    | 0.04               | 0.03     |     |  |   |     |  |
|                                                                                                          | Retail                                   | HBW Attraction                          |                            | Default                        |                | 2024 | 13.4 |                      | 66                         | Aggregate               | 884                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 683.75    | 0.04               | 0.03     |     |  |   |     |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2024 | 9.3  |                      | 407                        | Aggregate               | 3,785               |           | 5,902                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 2,946.97  | 0.17               | 0.16     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2024 | 7.5  |                      | 92                         | Aggregate               | 690                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 540.16    | 0.03               | 0.03     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2024 | 5.9  |                      | 92                         | Aggregate               | 543                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 428.18    | 0.03               | 0.02     |     |  |   |     |  |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          |                            | Default                        |                | 2024 | 13.4 |                      | 86                         | Aggregate               | 1,152               |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 890.95    | 0.05               | 0.05     |     |  |   |     |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2024 | 9.3  |                      | 533                        | Aggregate               | 4,957               |           | 7,723                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 3,859.30  | 0.22               | 0.21     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2024 | 7.5  |                      | 120                        | Aggregate               | 900                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 704.56    | 0.04               | 0.04     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2024 | 5.9  |                      | 121                        | Aggregate               | 714                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 563.15    | 0.04               | 0.03     |     |  |   |     |  |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          |                            | Default                        |                | 2024 | 13.4 |                      | 48                         | Aggregate               | 643                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 497.27    | 0.03               | 0.03     |     |  |   |     |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2024 | 9.3  |                      | 297                        | Aggregate               | 2,762               |           | 4,303                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 2,150.49  | 0.12               | 0.11     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2024 | 7.5  |                      | 67                         | Aggregate               | 503                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 393.38    | 0.02               | 0.02     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2024 | 5.9  |                      | 67                         | Aggregate               | 395                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 311.83    | 0.02               | 0.02     |     |  |   |     |  |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          |                            | Default                        |                | 2024 | 13.4 |                      | 34                         | Aggregate               | 456                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 352.23    | 0.02               | 0.02     |     |  |   |     |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2024 | 9.3  |                      | 212                        | Aggregate               | 1,972               |           | 3,070                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 1,535.03  | 0.09               | 0.08     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2024 | 7.5  |                      | 48                         | Aggregate               | 360                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 281.82    | 0.02               | 0.02     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2024 | 5.9  |                      | 48                         | Aggregate               | 283                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 223.40    | 0.01               | 0.01     |     |  |   |     |  |
|                                                                                                          | Community Space                          | HBW Attraction                          |                            | Default                        |                | 2024 | 13.4 |                      | 26                         | Aggregate               | 348                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 269.36    | 0.01               | 0.01     |     |  |   |     |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2024 | 9.3  |                      | 163                        | Aggregate               | 1,516               |           | 2,360                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 1,180.24  | 0.07               | 0.06     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2024 | 7.5  |                      | 37                         | Aggregate               | 278                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 217.24    | 0.01               | 0.01     |     |  |   |     |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2024 | 5.9  |                      | 37                         | Aggregate               | 218                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 172.20    | 0.01               | 0.01     |     |  |   |     |  |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      |                            | Default                        |                | 2024 | 13.4 |                      | 57                         | Aggregate               | 764                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 590.51    | 0.03               | 0.03     |     |  |   |     |  |
|                                                                                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2024 | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 5,143                | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 2,570.45  | 0.14               | 0.14     |     |  |   |     |  |
|                                                                                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2024 | 7.5  |                      | 80                         | Aggregate               | 600                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 469.71    | 0.03               | 0.03     |     |  |   |     |  |
|                                                                                                          |                                          | New NHB Production                      |                            | Default                        |                | 2024 | 5.9  |                      | 81                         | Aggregate               | 478                 |           |                      | 345.08           | 0.01                      | 0.02     | 75.12           | 0.05                      | 0.03    | 376.98    | 0.02               | 0.02     |     |  |   |     |  |
| ARENA EVENT                                                                                              |                                          |                                         |                            |                                |                |      |      |                      |                            |                         |                     |           |                      |                  |                           |          |                 |                           | 120,342 |           |                    | 3        |     |  | 3 |     |  |
| ANCILLARY USES                                                                                           |                                          |                                         |                            |                                |                |      |      |                      |                            |                         |                     |           |                      |                  |                           |          |                 |                           | 34,760  |           |                    | 2        |     |  | 2 |     |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                            |                                |                |      |      |                      |                            |                         |                     |           |                      |                  |                           |          |                 |                           | 155,102 |           |                    | 5        |     |  | 5 |     |  |

| IBEC                                                                                                     | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |     |  |  |     |  |  |     |  |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|-----|--|--|-----|--|--|-----|--|
|                                                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |          |          | N2O                |      |          | CO2 |  |  | CH4 |  |  | N2O |  |
|                                                                                                          | 2025                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |          |          | N2O                |      |          | CO2 |  |  | CH4 |  |  | N2O |  |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 13,383.22          | 1.21 | 0.55     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 297.82                    | 0.01     | 0.01     | 22,783.03                 | 0.43     | 0.43     |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 237.87                    | 3.20E-03 | 4.65E-03 | 50,951.87                 | 0.69     | 1.00     |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 3,010.27           | 0.23 | 0.12     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 298.10                    | 3.41E-03 | 0.01     | 5,126.11                  | 0.06     | 0.09     |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 238.11                    | 1.90E-03 | 4.37E-03 | 11,464.74                 | 0.09     | 0.21     |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 1,681.58           | 0.15 | 0.07     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 297.82                    | 0.01     | 0.01     | 2,862.65                  | 0.05     | 0.05     |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 237.87                    | 3.20E-03 | 4.65E-03 | 3,246.74                  | 0.04     | 0.06     |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 69.47              | 0.01 | 2.80E-03 |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 36                      | 25                  | 180       |                      | 298.10                    | 3.41E-03 | 0.01     | 118.29                    | 1.35E-03 | 2.10E-03 |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 238.11                    | 1.90E-03 | 4.37E-03 | 134.18                    | 1.07E-03 | 2.46E-03 |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |     |  |  |     |  |  |     |  |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2025                           | 3.2  | 0                    |                            | 25                      | 0                   | 713.51    |                      | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |     |  |  |     |  |  |     |  |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,577.35             | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00 |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 713.51               | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |     |  |  |     |  |  |     |  |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,390.11             | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08     | 323.77   | 0.13               | 0.05 |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,459.65             | 0.06                      | 0.21     | 482.69   | 0.02                      | 0.07     |          |                    |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,076.30             | 0.04                      | 0.16     | 505.40   | 0.02                      | 0.07     |          |                    |      |          |     |  |  |     |  |  |     |  |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,322.16           | 0.12 | 0.12     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,918.13           | 0.11 | 0.10     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 558.34             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 447.11             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,085.69           | 0.06 | 0.06     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 864.53             | 0.04 | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,751.95           | 0.21 | 0.20     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 689.38             | 0.04 | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 541.96             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 663.47             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,859.63           | 0.16 | 0.15     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 524.16             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 415.50             | 0.03 | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 864.53             | 0.04 | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,744.92           | 0.21 | 0.20     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 683.69             | 0.04 | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 546.47             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 482.53             | 0.03 | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,086.76           | 0.12 | 0.11     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 381.73             | 0.02 | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 302.59             | 0.02 | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 341.79             | 0.02 | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,489.54           | 0.08 | 0.08     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 273.47             | 0.02 | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 216.78             | 0.01 | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 261.37             | 0.01 | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,145.26           | 0.06 | 0.06     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 210.80             | 0.01 | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 167.10             | 0.01 | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 573.00             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,494.27           | 0.14 | 0.13     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 455.79             | 0.03 | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 365.82             | 0.02 | 0.02     |     |  |  |     |  |  |     |  |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 116,144  | 3                  | 3    |          |     |  |  |     |  |  |     |  |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 33,730   | 2                  | 2    |          |     |  |  |     |  |  |     |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 149,874  | 5                  | 5    |          |     |  |  |     |  |  |     |  |

| IBEC                                                                                                     | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |     |  |  |     |  |  |     |  |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|-----|--|--|-----|--|--|-----|--|
|                                                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |
|                                                                                                          | 2026                                     |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       |          |          | CH4                       |          |          | N2O                |          |          | CO2 |  |  | CH4 |  |  | N2O |  |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 12,959.81          | 1.13     | 0.52     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 288.42                    | 0.01     | 0.01     | 22,064.11                 | 0.40     | 0.40     |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 230.33                    | 3.01E-03 | 4.40E-03 | 49,336.39                 | 0.64     | 0.94     |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 2,914.61           | 0.21     | 0.12     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 288.66                    | 3.06E-03 | 4.99E-03 | 4,963.74                  | 0.05     | 0.09     |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 230.54                    | 1.70E-03 | 4.12E-03 | 11,099.89                 | 0.08     | 0.20     |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04     | 0.02     | 1,628.38           | 0.14     | 0.07     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 288.42                    | 0.01     | 0.01     | 2,772.32                  | 0.05     | 0.05     |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 230.33                    | 3.01E-03 | 4.40E-03 | 3,143.80                  | 0.04     | 0.06     |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04     | 0.02     | 67.26              | 4.77E-03 | 2.67E-03 |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 36                      | 25                  | 180       |                      | 288.66                    | 3.06E-03 | 4.99E-03 | 114.55                    | 1.21E-03 | 1.98E-03 |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 230.54                    | 1.70E-03 | 4.12E-03 | 129.91                    | 9.60E-04 | 2.32E-03 |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 3.2                  |                            | 0                       | 25                  | 0         |                      | 698.82                    | 4.65E-03 | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
| Employee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2026                           | 3.2  | 0                    |                            | 25                      | 0                   | 698.82    |                      | 4.65E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |     |  |  |     |  |  |     |  |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,325.64             | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08     | 317.43   | 0.13               | 0.05     |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,430.92             | 0.06                      | 0.21     | 473.19   | 0.02                      | 0.07     |          |                    |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,055.61             | 0.04                      | 0.16     | 495.69   | 0.02                      | 0.07     |          |                    |          |          |     |  |  |     |  |  |     |  |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |     |  |  |     |  |  |     |  |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 2,260.43           | 0.12     | 0.12     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,867.13           | 0.10     | 0.10     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 543.50             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 435.22             | 0.03     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,056.82           | 0.06     | 0.05     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |     |  |  |     |  |  |     |  |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 841.55             | 0.04     | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 3,652.19           | 0.20     | 0.19     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 671.05             | 0.04     | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 527.54             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 645.84             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 2,783.60           | 0.16     | 0.15     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 510.22             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 404.45             | 0.03     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 841.55             | 0.04     | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 3,645.35           | 0.20     | 0.19     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 665.51             | 0.04     | 0.04     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 531.94             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 469.70             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 2,031.27           | 0.11     | 0.11     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 371.58             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 294.55             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 332.70             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,449.93           | 0.08     | 0.08     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 266.20             | 0.02     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 211.02             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 254.42             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 1,114.81           | 0.06     | 0.06     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 205.20             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 162.66             | 0.01     | 0.01     |     |  |  |     |  |  |     |  |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 557.77             | 0.03     | 0.03     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 2,427.95           | 0.14     | 0.13     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 443.67             | 0.03     | 0.02     |     |  |  |     |  |  |     |  |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04     | 0.03     | 356.09             | 0.02     | 0.02     |     |  |  |     |  |  |     |  |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 112,481  | 3                  | 3        |          |     |  |  |     |  |  |     |  |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 32,833   | 2                  | 2        |          |     |  |  |     |  |  |     |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 145,314  | 5                  | 4        |          |     |  |  |     |  |  |     |  |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2027                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 12,583.67          | 1.06     | 0.50     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 21,426.18          | 0.38     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 47,898.78          | 0.61     | 0.90     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 2,829.62           | 0.19     | 0.11     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 4,819.64           | 0.05     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 10,775.17          | 0.07     | 0.19     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 1,581.12           | 0.13     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 2,692.17           | 0.05     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 3,052.19           | 0.04     | 0.06     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 65.30              | 4.40E-03 | 2.55E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 36                      | 25                  | 180       |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 111.22             | 1.10E-03 | 1.88E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 126.10             | 8.67E-04 | 2.21E-03 |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2027                           | 3.2  | 0                    |                            | 25                      | 0                   | 684.37    |                      | 4.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,516.48             | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 684.37               | 4.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00 |        |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,263.68             | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 311.28 | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,400.82             | 0.06                      | 0.21     |          |                           |      | 463.23 | 0.02               | 0.07     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,034.01             | 0.04                      | 0.15     |          |                           |      | 485.55 | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,204.04           | 0.11     | 0.11     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,820.54           | 0.10     | 0.10     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 529.93             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 424.35             | 0.03     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,030.46           | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 820.55             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 3,561.05           | 0.20     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 654.30             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 514.37             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 629.73             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,714.13           | 0.15     | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 497.49             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 394.35             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 820.55             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 3,554.38           | 0.20     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 648.89             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 518.66             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 457.98             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,980.58           | 0.11     | 0.11     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 362.30             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 287.19             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 324.40             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,413.75           | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 259.56             | 0.02     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 205.75             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 248.07             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,086.99           | 0.06     | 0.06     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 200.08             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 158.60             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 543.85             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,367.36           | 0.13     | 0.13     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 432.60             | 0.03     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 347.20             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |        | 109,221            | 3        | 3        |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |        | 32,014             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |        | 141,235            | 5        | 4        |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2028                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 12,250.49          | 1.00     | 0.48     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 20,861.67          | 0.36     | 0.37     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 46,625.60          | 0.58     | 0.86     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 2,754.34           | 0.18     | 0.11     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 4,692.13           | 0.04     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 10,487.58          | 0.07     | 0.18     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 1,539.25           | 0.13     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 2,621.24           | 0.05     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 2,971.06           | 0.04     | 0.06     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 63.56              | 4.08E-03 | 2.46E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 36                      | 25                  | 180       |                      | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 108.28             | 9.97E-04 | 1.80E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 122.74             | 7.88E-04 | 2.11E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 671.30               | 3.93E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 671.30               | 3.93E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,202.81             | 1.41                      | 0.49     | 451.31           | 0.02                      | 0.07 | 305.22          | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,372.09             | 0.06                      | 0.20     |                  |                           |      | 453.73          | 0.02               | 0.07     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,013.42             | 0.04                      | 0.15     |                  |                           |      | 475.88          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,152.53           | 0.11     | 0.11     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,777.95           | 0.10     | 0.10     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 517.53             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 414.41             | 0.03     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,006.38           | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 801.38             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,477.75           | 0.19     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 638.99             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 502.32             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 615.01             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,650.65           | 0.15     | 0.14     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 485.84             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 385.11             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 801.38             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,471.24           | 0.19     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 633.71             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 506.50             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 447.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,934.26           | 0.11     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 353.82             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 280.46             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 316.82             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,380.68           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 253.48             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 200.93             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 242.28             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,061.56           | 0.06     | 0.06     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 195.39             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 154.88             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 531.14             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,311.99           | 0.13     | 0.12     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 422.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 339.07             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 106,333         | 3                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 31,265          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 137,598         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2029                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 11,954.10          | 0.95     | 0.47     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 20,359.95          | 0.34     | 0.36     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 45,494.67          | 0.55     | 0.83     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 2,687.36           | 0.16     | 0.10     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 4,578.80           | 0.04     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 10,232.11          | 0.06     | 0.17     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 1,502.01           | 0.12     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 2,558.20           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 2,899.00           | 0.04     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 62.02              | 3.80E-03 | 2.37E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 36                      | 25                  | 180       |                      | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 105.66             | 9.11E-04 | 1.73E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 119.75             | 7.20E-04 | 2.03E-03 |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2029                           | 3.2  | 0                    |                            | 25                      | 0                   | 659.69    |                      | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 659.69               | 3.62E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 298.85          | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,344.83             | 0.06                      | 0.20     |                  |                           |      | 444.72          | 0.02               | 0.07     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 993.64               | 0.04                      | 0.15     |                  |                           |      | 466.59          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1    |                         | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                 | 231                        |                         | Aggregate           | 3,095     | 6,953                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,106.35           | 0.11     | 0.11     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  | 273                        |                         | Aggregate           | 2,539     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,739.76           | 0.10     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  | 98                         |                         | Aggregate           | 735       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 506.40             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  | 99                         |                         | Aggregate           | 584       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 405.49             | 0.03     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                 | 108                        |                         | Aggregate           | 1,447     | 1,447                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  | 0                          |                         | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  | 0                          |                         | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  | 0                          |                         | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 | 86                         |                         | Aggregate           | 1,152     | 7,734                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 784.18             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  | 534                        |                         | Aggregate           | 4,966     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,403.05           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  | 121                        |                         | Aggregate           | 908       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 625.25             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  | 120                        |                         | Aggregate           | 708       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 491.51             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 | 66                         |                         | Aggregate           | 884       | 5,902                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 601.81             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  | 407                        |                         | Aggregate           | 3,785     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,593.71           | 0.14     | 0.14     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  | 92                         |                         | Aggregate           | 690       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 475.40             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  | 92                         |                         | Aggregate           | 543       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 376.82             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                 | 86                         |                         | Aggregate           | 1,152     | 7,723                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 784.18             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  | 533                        |                         | Aggregate           | 4,957     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,396.68           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  | 120                        |                         | Aggregate           | 900       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 620.08             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  | 121                        |                         | Aggregate           | 714       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 495.60             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                 | 48                         |                         | Aggregate           | 643       | 4,303                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  | 297                        |                         | Aggregate           | 2,762     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,892.71           | 0.11     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  | 67                         |                         | Aggregate           | 503       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 346.21             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  | 67                         |                         | Aggregate           | 395       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 274.42             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                 | 34                         |                         | Aggregate           | 456       | 3,070                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 310.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  | 212                        |                         | Aggregate           | 1,972     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,351.02           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  | 48                         |                         | Aggregate           | 360       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 248.03             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  | 48                         |                         | Aggregate           | 283       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 196.60             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                 | 26                         |                         | Aggregate           | 348       | 2,360                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 237.08             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  | 163                        |                         | Aggregate           | 1,516     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,038.76           | 0.06     | 0.06     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  | 37                         |                         | Aggregate           | 278       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 191.19             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  | 37                         |                         | Aggregate           | 218       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 151.55             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                 | 57                         |                         | Aggregate           | 764       | 5,143                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 519.75             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  | 355                        |                         | Aggregate           | 3,302     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,262.33           | 0.13     | 0.12     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  | 80                         |                         | Aggregate           | 600       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 413.39             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  | 81                         |                         | Aggregate           | 478       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 331.77             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 103,764         | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 30,594          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 134,357         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 11,691.25          | 0.90     | 0.45     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 19,915.16          | 0.33     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 44,493.01          | 0.53     | 0.81     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 2,627.97           | 0.15     | 0.10     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 4,478.32           | 0.04     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 10,005.84          | 0.06     | 0.17     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 1,468.99           | 0.11     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 2,502.31           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 2,835.17           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 60.65              | 3.56E-03 | 2.31E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    |                            | 36                      | 25                  | 180       |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 103.35             | 8.38E-04 | 1.68E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 117.10             | 6.62E-04 | 1.97E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,442.08             | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 649.33               | 3.32E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,442.08             | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 649.33               | 3.32E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,071.47             | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07 | 292.42          | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,319.03             | 0.06                      | 0.19     |                  |                           |      | 436.19          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 974.78               | 0.04                      | 0.15     |                  |                           |      | 457.73          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 2,065.06           | 0.11     | 0.11     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,705.61           | 0.10     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 496.45             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 397.51             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 965.48             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 768.81             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,336.25           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 612.96             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 481.83             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 590.02             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 2,542.80           | 0.14     | 0.14     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 466.05             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 369.41             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 768.81             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,330.00           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 607.90             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 485.85             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,855.55           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 339.41             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 269.02             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 303.95             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,324.50           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 243.16             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 192.73             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 232.43             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,018.37           | 0.06     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 187.43             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 148.57             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 509.56             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 2,217.92           | 0.12     | 0.12     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 405.26             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 325.24             | 0.02     | 0.02     |
|                                                                                                          | ARENA EVENT                              |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 101,485            | 2        | 2        |
|                                                                                                          | ANCILLARY USES                           |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,993             | 2        | 2        |
|                                                                                                          | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 131,478            | 4        | 4        |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2031                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 11,466.01          | 0.86     | 0.44     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 19,524.24          | 0.32     | 0.34     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 43,611.02          | 0.51     | 0.79     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 2,577.06           | 0.14     | 0.10     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 4,390.01           | 0.03     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 9,806.60           | 0.05     | 0.16     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 1,440.69           | 0.11     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 2,453.19           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 2,778.97           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 59.47              | 3.34E-03 | 2.25E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 36                      | 25                  | 180       |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 101.31             | 7.73E-04 | 1.63E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 114.77             | 6.11E-04 | 1.91E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,989.07             | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 284.68          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,294.21             | 0.06                      | 0.19     |                  |                           |      | 427.98          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 954.24               | 0.04                      | 0.14     |                  |                           |      | 448.09          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,028.73           | 0.11     | 0.11     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 1,675.55           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 487.69             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 390.48             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 3,277.45           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 602.14             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 473.31             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 579.64             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 2,497.98           | 0.14     | 0.14     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 457.83             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 362.87             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 3,271.32           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 597.17             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 477.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 1,822.85           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 333.42             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 264.27             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 298.60             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 1,301.16           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 238.87             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 189.33             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 228.34             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 1,000.42           | 0.06     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 184.13             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 145.94             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.60             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 2,178.83           | 0.12     | 0.12     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 398.11             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 292.61                    | 0.01     | 0.01             |                           |      |                 | 319.49             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 99,484          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 29,464          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 128,948         | 4                  | 4        |          |



| IBEC                                                                                                     |                                          | GHG Project Operational Mobile Emissions |                                |      |                      |                            |                         |                     |           |                      |                           | Emission Factors |          |                           | Emission Factors |        |                    | Daily Emissions |          |     |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|------------------|----------|---------------------------|------------------|--------|--------------------|-----------------|----------|-----|
|                                                                                                          |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           | CO2              | CH4      | N2O                       | CO2              | CH4    | N2O                | CO2             | CH4      | N2O |
| 2032                                                                                                     |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           | CO2              | CH4    | N2O                | CO2             | CH4      | N2O |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |          |     |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2032 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 530.89                    | 0.02             | 0.01     | 45.85                     | 0.03             | 0.02   | 11,260.79          | 0.82            | 0.43     |     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 250.69                    | 4.00E-03         | 4.32E-03 |                           |                  |        | 19,177.53          | 0.31            | 0.33     |     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 199.97                    | 2.31E-03         | 3.60E-03 |                           |                  |        | 42,832.02          | 0.50            | 0.77     |     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2032 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 530.87                    | 0.01             | 0.01     | 45.71                     | 0.03             | 0.02   | 2,530.69           | 0.14            | 0.10     |     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 250.74                    | 1.81E-03         | 4.01E-03 |                           |                  |        | 4,311.69           | 0.03            | 0.07     |     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 200.02                    | 1.01E-03         | 3.31E-03 |                           |                  |        | 9,630.63           | 0.05            | 0.16     |     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2032 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 530.89                    | 0.02             | 0.01     | 45.85                     | 0.03             | 0.02   | 1,414.90           | 0.10            | 0.05     |     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2032 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 250.69                    | 4.00E-03         | 4.32E-03 |                           |                  |        | 2,409.63           | 0.04            | 0.04     |     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2032 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 199.97                    | 2.31E-03         | 3.60E-03 |                           |                  |        | 2,729.33           | 0.03            | 0.05     |     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2032 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 530.87                    | 0.01             | 0.01     | 45.71                     | 0.03             | 0.02   | 58.40              | 3.14E-03        | 2.20E-03 |     |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2032 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 250.74                    | 1.81E-03         | 4.01E-03 |                           |                  |        | 99.50              | 7.17E-04        | 1.59E-03 |     |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2032 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 200.02                    | 1.01E-03         | 3.31E-03 |                           |                  |        | 112.71             | 5.66E-04        | 1.86E-03 |     |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles     | 2032 | 1.3                  |                            | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02             | 0.08     | 17.74                     | 0.01             | 0.02   | 0.00               | 0.00            | 0.00     |     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles               | 2032                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   |           | 632.41               | 2.85E-03                  | 0.03             |          |                           |                  | 0.00   | 0.00               | 0.00            |          |     |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles               | 2032                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,401.89             | 0.02                      | 0.08             | 17.74    | 0.01                      | 0.02             | 0.00   | 0.00               | 0.00            |          |     |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles               | 2032                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 632.41               | 2.85E-03                  | 0.03             |          |                           |                  | 0.00   | 0.00               | 0.00            |          |     |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                   | 2032                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,929.80             | 1.30                      | 0.45             | 409.93   | 0.02                      | 0.07             | 279.01 | 0.11               | 0.04            |          |     |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                   | 2032                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,272.58             | 0.06                      | 0.19             |          |                           |                  | 420.83 | 0.02               | 0.06            |          |     |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                   | 2032                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 938.35               | 0.04                      | 0.14             |          |                           |                  | 440.63 | 0.02               | 0.07            |          |     |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                                | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |          |     |
|                                                                                                          | Office                                   | New HBW Attraction                       | Default                        | 2032 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 1,995.98           | 0.11            | 0.10     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2032 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 1,648.45           | 0.09            | 0.09     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2032 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 479.79             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2032 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 384.14             | 0.02            | 0.02     |     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                       | Default                        | 2032 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 933.19             | 0.05            | 0.05     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 0.00               | 0.00            | 0.00     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 0.00               | 0.00            | 0.00     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 0.00               | 0.00            | 0.00     |     |
|                                                                                                          | Clinic                                   | HBW Attraction                           | Default                        | 2032 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 743.09             | 0.04            | 0.04     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2032 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 3,224.44           | 0.18            | 0.17     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2032 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 592.39             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2032 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 465.63             | 0.03            | 0.03     |     |
|                                                                                                          | Retail                                   | HBW Attraction                           | Default                        | 2032 | 13.4                 |                            | 66                      | Aggregate           | 884       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 570.28             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2032 | 9.3                  |                            | 407                     | Aggregate           | 3,785     | 5,902                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 2,457.58           | 0.14            | 0.13     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2032 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 450.41             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2032 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 356.98             | 0.02            | 0.02     |     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                           | Default                        | 2032 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 743.09             | 0.04            | 0.04     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2032 | 9.3                  |                            | 533                     | Aggregate           | 4,957     | 7,723                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 3,218.40           | 0.18            | 0.17     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2032 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 587.49             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2032 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 469.51             | 0.03            | 0.03     |     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                           | Default                        | 2032 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 414.75             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2032 | 9.3                  |                            | 297                     | Aggregate           | 2,762     | 4,303                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 1,793.37           | 0.10            | 0.10     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2032 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 328.02             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2032 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 259.98             | 0.02            | 0.02     |     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                           | Default                        | 2032 | 13.4                 |                            | 34                      | Aggregate           | 456       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 293.78             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2032 | 9.3                  |                            | 212                     | Aggregate           | 1,972     | 3,070                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 1,280.11           | 0.07            | 0.07     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2032 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 235.00             | 0.01            | 0.01     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2032 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 186.25             | 0.01            | 0.01     |     |
|                                                                                                          | Community Space                          | HBW Attraction                           | Default                        | 2032 | 13.4                 |                            | 26                      | Aggregate           | 348       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 224.66             | 0.01            | 0.01     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2032 | 9.3                  |                            | 163                     | Aggregate           | 1,516     | 2,360                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 984.24             | 0.06            | 0.05     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2032 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 181.14             | 0.01            | 0.01     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2032 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 143.57             | 0.01            | 0.01     |     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                       | Default                        | 2032 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 492.52             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2032 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 2,143.59           | 0.12            | 0.12     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2032 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 391.66             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2032 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 287.91                    | 0.01             | 0.01     | 61.41                     | 0.03             | 0.02   | 314.30             | 0.02            | 0.02     |     |
| ARENA EVENT                                                                                              |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 97,708             | 2               | 2        |     |
| ANCILLARY USES                                                                                           |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 28,988             | 2               | 2        |     |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 126,696            | 4               | 4        |     |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 10,922.35          | 0.76     | 0.42     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 18,606.38          | 0.29     | 0.32     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 41,550.91          | 0.47     | 0.74     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 2,454.20           | 0.12     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 4,182.66           | 0.03     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 9,341.21           | 0.04     | 0.15     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 1,372.38           | 0.10     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 2,337.86           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 2,647.69           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 56.64              | 2.81E-03 | 2.13E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    |                            | 36                      | 25                  | 180       |                      | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 96.52              | 6.24E-04 | 1.53E-03 |
| Employee TNC Vehicles (Freeway)                                                                          |                                          | Attendee/Employee TNC Vehicles          | 2034                           | 7.1  | 36                   |                            | 40                      | 256                 | 194.01    |                      | 8.75E-04                  | 3.18E-03 | 109.32           |                           |      |                 | 4.93E-04           | 1.79E-03 |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 268.58          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,234.97             | 0.06                      | 0.18     |                  |                           |      | 408.39          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 910.47               | 0.04                      | 0.14     |                  |                           |      | 427.53          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,941.78           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,603.58           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 466.71             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 373.65             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 722.91             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,136.68           | 0.18     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 576.24             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 452.90             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 554.79             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,390.69           | 0.14     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 438.13             | 0.03     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 347.23             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 722.91             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,130.81           | 0.18     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 571.48             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 456.68             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,744.56           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 319.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 252.87             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 285.80             | 0.02     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,245.27           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 228.59             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 181.16             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 218.56             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 957.45             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 176.21             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 139.65             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 479.14             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,085.25           | 0.12     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 380.98             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 305.71             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 94,783          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 28,199          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 122,981         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2035                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 10,785.16          | 0.74     | 0.41     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 240.20                    | 3.67E-03 | 4.11E-03         | 18,375.18                 | 0.28     | 0.31            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 191.57                    | 2.13E-03 | 3.42E-03         | 41,032.97                 | 0.46     | 0.73            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 2,423.19           | 0.12     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 240.20                    | 1.48E-03 | 3.79E-03         | 4,130.43                  | 0.03     | 0.07            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 191.58                    | 8.21E-04 | 3.13E-03         | 9,224.21                  | 0.04     | 0.15            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03     | 0.02            | 1,355.14           | 0.09     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 240.20                    | 3.67E-03 | 4.11E-03         | 2,308.81                  | 0.04     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 191.57                    | 2.13E-03 | 3.42E-03         | 2,614.69                  | 0.03     | 0.05            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02     | 0.02            | 55.92              | 2.68E-03 | 2.10E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 36                      | 25                  | 180       |                      | 240.20                    | 1.48E-03 | 3.79E-03         | 95.32                     | 5.86E-04 | 1.51E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 191.58                    | 8.21E-04 | 3.13E-03         | 107.95                    | 4.63E-04 | 1.77E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 612.35               | 2.56E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 612.35               | 2.56E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,767.93             | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07     | 263.89          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,218.63             | 0.06                      | 0.18     | 402.99           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 898.28               | 0.04                      | 0.13     | 421.81           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 1,919.69           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 1,585.30           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 461.38             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 369.37             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 897.52             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 714.69             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 3,100.93           | 0.18     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 569.66             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 447.72             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 548.48             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 2,363.44           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 433.13             | 0.03     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 343.25             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 714.69             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 3,095.12           | 0.18     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 564.95             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 451.45             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 1,724.67           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 315.43             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 249.98             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 282.55             | 0.02     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 1,231.08           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 225.98             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 179.09             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 216.07             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 946.54             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 174.19             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 138.05             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 473.69             | 0.03     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 2,061.48           | 0.12     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 376.63             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03     | 0.02            | 302.21             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 93,598          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 27,877          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 121,475         | 4                  | 4        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| IBEC                                                                                                     |                                          | GHG Project Operational Mobile Emissions |                                |      |                      |                            |                         |                     |           |                      |                           | Emission Factors |          |                           | Emission Factors |        |                    | Daily Emissions |          |     |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|------------------|----------|---------------------------|------------------|--------|--------------------|-----------------|----------|-----|
|                                                                                                          |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           | CO2              | CH4      | N2O                       | CO2              | CH4    | N2O                | CO2             | CH4      | N2O |
| 2037                                                                                                     |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           | CO2              | CH4    | N2O                | CO2             | CH4      | N2O |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |          |     |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2037 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 498.49                    | 0.02             | 0.01     | 42.50                     | 0.03             | 0.02   | 10,565.02          | 0.69            | 0.41     |     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 235.36                    | 3.52E-03         | 4.02E-03 |                           |                  |        | 18,004.71          | 0.27            | 0.31     |     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 187.70                    | 2.05E-03         | 3.35E-03 |                           |                  |        | 40,203.93          | 0.44            | 0.72     |     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2037 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 498.31                    | 0.01             | 0.01     | 42.32                     | 0.02             | 0.02   | 2,373.43           | 0.11            | 0.09     |     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 235.33                    | 1.32E-03         | 3.71E-03 |                           |                  |        | 4,046.73           | 0.02            | 0.06     |     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 187.69                    | 7.34E-04         | 3.06E-03 |                           |                  |        | 9,036.91           | 0.04            | 0.15     |     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2037 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 498.49                    | 0.02             | 0.01     | 42.50                     | 0.03             | 0.02   | 1,327.48           | 0.09            | 0.05     |     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2037 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 235.36                    | 3.52E-03         | 4.02E-03 |                           |                  |        | 2,262.26           | 0.03            | 0.04     |     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2037 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 187.70                    | 2.05E-03         | 3.35E-03 |                           |                  |        | 2,561.86           | 0.03            | 0.05     |     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2037 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 498.31                    | 0.01             | 0.01     | 42.32                     | 0.02             | 0.02   | 54.77              | 2.45E-03        | 2.06E-03 |     |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2037 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 235.33                    | 1.32E-03         | 3.71E-03 |                           |                  |        | 93.39              | 5.23E-04        | 1.47E-03 |     |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2037 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 187.69                    | 7.34E-04         | 3.06E-03 |                           |                  |        | 105.76             | 4.14E-04        | 1.73E-03 |     |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles     | 2037 | 1.3                  |                            | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02             | 0.08     | 16.67                     | 0.01             | 0.02   | 0.00               | 0.00            | 0.00     |     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles               | 2037                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   |           | 602.38               | 2.43E-03                  | 0.03             |          |                           |                  | 0.00   | 0.00               | 0.00            |          |     |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles               | 2037                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,337.23             | 0.02                      | 0.08             | 16.67    | 0.01                      | 0.02             | 0.00   | 0.00               | 0.00            |          |     |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles               | 2037                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 602.38               | 2.43E-03                  | 0.03             |          |                           |                  | 0.00   | 0.00               | 0.00            |          |     |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                   | 2037                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,679.90             | 1.24                      | 0.41             | 383.94   | 0.02                      | 0.06             | 255.81 | 0.11               | 0.04            |          |     |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                   | 2037                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,191.05             | 0.06                      | 0.18             |          |                           |                  | 393.86 | 0.02               | 0.06            |          |     |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                   | 2037                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 878.05               | 0.04                      | 0.13             |          |                           |                  | 412.31 | 0.02               | 0.06            |          |     |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                                | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |          |     |
|                                                                                                          | Office                                   | New HBW Attraction                       | Default                        | 2037 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 1,885.51           | 0.10            | 0.10     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2037 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 1,557.01           | 0.09            | 0.09     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2037 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 453.13             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2037 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 362.75             | 0.02            | 0.02     |     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                       | Default                        | 2037 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 881.54             | 0.05            | 0.05     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2037 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 0.00               | 0.00            | 0.00     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2037 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 0.00               | 0.00            | 0.00     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2037 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 0.00               | 0.00            | 0.00     |     |
|                                                                                                          | Clinic                                   | HBW Attraction                           | Default                        | 2037 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 701.96             | 0.04            | 0.04     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2037 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 3,045.57           | 0.17            | 0.17     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2037 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 559.47             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2037 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 439.69             | 0.03            | 0.03     |     |
|                                                                                                          | Retail                                   | HBW Attraction                           | Default                        | 2037 | 13.4                 |                            | 66                      | Aggregate           | 884       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 538.72             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2037 | 9.3                  |                            | 407                     | Aggregate           | 3,785     | 5,902                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 2,321.25           | 0.13            | 0.13     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2037 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 425.38             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2037 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 337.10             | 0.02            | 0.02     |     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                           | Default                        | 2037 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 701.96             | 0.04            | 0.04     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2037 | 9.3                  |                            | 533                     | Aggregate           | 4,957     | 7,723                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 3,039.87           | 0.17            | 0.17     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2037 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 554.85             | 0.03            | 0.03     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2037 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 443.36             | 0.03            | 0.03     |     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                           | Default                        | 2037 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 391.79             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2037 | 9.3                  |                            | 297                     | Aggregate           | 2,762     | 4,303                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 1,693.89           | 0.10            | 0.09     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2037 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 309.79             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2037 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 245.50             | 0.02            | 0.01     |     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                           | Default                        | 2037 | 13.4                 |                            | 34                      | Aggregate           | 456       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 277.52             | 0.02            | 0.01     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2037 | 9.3                  |                            | 212                     | Aggregate           | 1,972     | 3,070                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 1,209.10           | 0.07            | 0.07     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2037 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 221.94             | 0.01            | 0.01     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2037 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 175.88             | 0.01            | 0.01     |     |
|                                                                                                          | Community Space                          | HBW Attraction                           | Default                        | 2037 | 13.4                 |                            | 26                      | Aggregate           | 348       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 212.22             | 0.01            | 0.01     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2037 | 9.3                  |                            | 163                     | Aggregate           | 1,516     | 2,360                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 929.64             | 0.05            | 0.05     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2037 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 171.08             | 0.01            | 0.01     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2037 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 135.57             | 0.01            | 0.01     |     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                       | Default                        | 2037 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 465.25             | 0.03            | 0.02     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2037 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 2,024.68           | 0.11            | 0.11     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2037 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 369.90             | 0.02            | 0.02     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2037 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 272.05                    | 0.01             | 0.01     | 56.92                     | 0.02             | 0.02   | 296.79             | 0.02            | 0.02     |     |
| ARENA EVENT                                                                                              |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 91,698             | 2               | 2        |     |
| ANCILLARY USES                                                                                           |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 27,380             | 2               | 2        |     |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 119,078            | 3               | 4        |     |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |   |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|---|
| 2038                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |   |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |   |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 10,478.75          | 0.67     | 0.40     |   |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 17,859.77          | 0.26     | 0.30     |   |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 39,879.75          | 0.43     | 0.71     |   |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 2,353.92           | 0.10     | 0.09     |   |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 4,013.99           | 0.02     | 0.06     |   |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 8,963.67           | 0.03     | 0.15     |   |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 1,316.64           | 0.08     | 0.05     |   |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 2,244.05           | 0.03     | 0.04     |   |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 2,541.21           | 0.03     | 0.05     |   |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 54.32              | 2.35E-03 | 2.05E-03 |   |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 36                      | 25                  | 180       |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 92.63              | 4.97E-04 | 1.46E-03 |   |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 104.90             | 3.93E-04 | 1.71E-03 |   |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |   |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 598.17               | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |   |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |   |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 598.17               | 2.38E-03                  | 0.03     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |   |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 252.46          | 0.11               | 0.04     |          |   |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,179.58             | 0.06                      | 0.17     |                  |                           |      | 390.07          | 0.02               | 0.06     |          |   |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 869.39               | 0.04                      | 0.13     |                  |                           |      | 408.24          | 0.02               | 0.06     |          |   |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |   |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,872.21           | 0.10     | 0.10     |   |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,546.00           | 0.09     | 0.09     |   |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 449.92             | 0.03     | 0.03     |   |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 360.17             | 0.02     | 0.02     |   |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 875.32             | 0.05     | 0.05     |   |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |   |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |   |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |   |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 697.01             | 0.04     | 0.04     |   |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,024.05           | 0.17     | 0.17     |   |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 555.51             | 0.03     | 0.03     |   |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 436.57             | 0.03     | 0.03     |   |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 534.92             | 0.03     | 0.03     |   |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,304.85           | 0.13     | 0.13     |   |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 422.37             | 0.02     | 0.02     |   |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 334.71             | 0.02     | 0.02     |   |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 697.01             | 0.04     | 0.04     |   |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,018.39           | 0.17     | 0.17     |   |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 550.92             | 0.03     | 0.03     |   |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 440.21             | 0.03     | 0.03     |   |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 389.03             | 0.02     | 0.02     |   |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,681.92           | 0.10     | 0.09     |   |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 307.60             | 0.02     | 0.02     |   |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 243.75             | 0.01     | 0.01     |   |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 275.56             | 0.01     | 0.01     |   |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,200.56           | 0.07     | 0.07     |   |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 220.37             | 0.01     | 0.01     |   |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 174.63             | 0.01     | 0.01     |   |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 210.73             | 0.01     | 0.01     |   |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 923.07             | 0.05     | 0.05     |   |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 169.87             | 0.01     | 0.01     |   |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 134.61             | 0.01     | 0.01     |   |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 461.97             | 0.03     | 0.02     |   |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,010.37           | 0.11     | 0.11     |   |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 367.28             | 0.02     | 0.02     |   |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 294.69             | 0.02     | 0.02     |   |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 90,954          |                    |          | 2        | 2 |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 27,186          |                    |          | 2        | 2 |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 118,141         |                    |          | 3        | 4 |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 10,405.69          | 0.66     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 17,737.16          | 0.26     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 39,605.71          | 0.42     | 0.71     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 2,337.41           | 0.10     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 3,986.29           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 8,901.76           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 1,307.46           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 2,228.65           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 2,523.74           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 53.94              | 2.27E-03 | 2.04E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    |                            | 36                      | 25                  | 180       |                      | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 104.18             | 3.74E-04 | 1.70E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 594.44               | 2.33E-03                  | 0.03     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,611.01             | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 249.55          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,169.55             | 0.06                      | 0.17     |                  |                           |      | 386.75          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 861.78               | 0.04                      | 0.13     |                  |                           |      | 404.67          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,861.17           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,536.86           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 447.25             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 358.03             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 692.90             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,006.17           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 552.22             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 433.98             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 531.76             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,291.22           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 419.87             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 332.72             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 692.90             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,000.54           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 547.66             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 437.60             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,671.97           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 305.78             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 242.31             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 273.94             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,193.46           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 219.06             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 173.59             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 209.48             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 917.61             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 168.86             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 133.81             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 459.25             | 0.03     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,998.48           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 365.10             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 292.94             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 90,325          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 27,025          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 117,350         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2040                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 10,344.14          | 0.64     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 17,633.99                 | 0.26     | 0.30            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 39,375.40                 | 0.42     | 0.70            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 2,323.49           | 0.10     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 3,962.98                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 8,849.73                  | 0.03     | 0.14            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02     | 0.02            | 1,299.72           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 230.51                    | 3.34E-03 | 3.93E-03         | 2,215.68                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 183.83                    | 1.95E-03 | 3.28E-03         | 2,509.07                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02     | 0.02            | 53.62              | 2.19E-03 | 2.03E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 36                      | 25                  | 180       |                      | 230.46                    | 1.14E-03 | 3.61E-03         | 91.45                     | 4.51E-04 | 1.43E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 183.80                    | 6.34E-04 | 2.99E-03         | 103.57                    | 3.57E-04 | 1.68E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06     | 247.06          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,160.84             | 0.06                      | 0.17     | 383.87           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 855.17               | 0.04                      | 0.13     | 401.57           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,852.09           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,529.34           | 0.09     | 0.08     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 445.06             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 356.27             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 865.91             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 689.52             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,991.46           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 549.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 431.85             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 529.17             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,280.01           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 417.81             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 331.08             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 689.52             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 2,985.86           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 544.97             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 435.45             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 384.85             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,663.79           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 304.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 241.12             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 272.60             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,187.62           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 217.99             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 172.74             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 208.46             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 913.12             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 168.03             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 133.15             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 457.01             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 1,988.71           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 363.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02     | 0.02            | 291.50             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 89,795          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,893          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 116,689         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2041                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 10,293.23          | 0.63     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 229.40                    | 3.30E-03 | 3.91E-03         | 17,548.83                 | 0.25     | 0.30            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 182.94                    | 1.93E-03 | 3.26E-03         | 39,185.30                 | 0.41     | 0.70            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 2,311.98           | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 229.34                    | 1.09E-03 | 3.59E-03         | 3,943.74                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 182.91                    | 6.11E-04 | 2.97E-03         | 8,806.78                  | 0.03     | 0.14            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 1,293.33           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 229.40                    | 3.30E-03 | 3.91E-03         | 2,204.98                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 182.94                    | 1.93E-03 | 3.26E-03         | 2,496.95                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 53.35              | 2.13E-03 | 2.02E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 36                      | 25                  | 180       |                      | 229.34                    | 1.09E-03 | 3.59E-03         | 91.01                     | 4.34E-04 | 1.42E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 182.91                    | 6.11E-04 | 2.97E-03         | 103.07                    | 3.44E-04 | 1.67E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 588.15               | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 588.15               | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,560.40             | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06     | 244.99          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,153.15             | 0.06                      | 0.17     | 381.33           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 849.34               | 0.04                      | 0.13     | 398.83           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 1,844.53           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 1,523.09           | 0.09     | 0.08     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 443.24             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 354.81             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 862.38             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 686.71             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 2,979.23           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 547.26             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 430.08             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 527.01             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 2,270.69           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 416.10             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 329.72             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 686.71             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 2,973.66           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 542.74             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 433.66             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 1,656.99           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 303.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 240.13             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 271.49             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 1,182.77           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 217.10             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 172.03             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 207.61             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 909.39             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 167.35             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 132.61             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 455.14             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 1,980.58           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 361.83             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 290.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 89,358          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,783          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 116,141         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2042                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 10,250.46          | 0.62     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 17,477.40                 | 0.25     | 0.30            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 39,026.04                 | 0.41     | 0.70            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 2,302.31           | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 3,927.60                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 8,770.80                  | 0.03     | 0.14            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02     | 0.02            | 1,287.95           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 228.47                    | 3.26E-03 | 3.89E-03         | 2,196.01                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 182.20                    | 1.91E-03 | 3.25E-03         | 2,486.81                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02     | 0.02            | 53.13              | 2.08E-03 | 2.02E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 36                      | 25                  | 180       |                      | 228.40                    | 1.06E-03 | 3.57E-03         | 90.64                     | 4.19E-04 | 1.42E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 182.16                    | 5.90E-04 | 2.95E-03         | 102.65                    | 3.33E-04 | 1.66E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06     | 243.25          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,146.71             | 0.06                      | 0.17     | 379.20           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 844.45               | 0.04                      | 0.13     | 396.53           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,838.73           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,518.29           | 0.09     | 0.08     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 441.84             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 353.69             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 684.55             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 2,969.85           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 545.54             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 428.72             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 525.35             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 2,263.54           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 414.79             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 328.68             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 684.55             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 2,964.29           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 541.03             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 432.29             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,651.77           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 302.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 239.37             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 270.64             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,179.04           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 216.41             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 171.49             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 206.96             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 906.53             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 166.82             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 132.19             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 453.71             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 1,974.34           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 360.69             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02     | 0.02            | 289.38             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 88,991          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,699          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 115,690         | 3                  | 3        |          |

| IBEC                                                                                                     |                                          | GHG Project Operational Mobile Emissions |                                |      |                      |                            |                         |                     |           |                      |                           | Emission Factors |          |                           | Emission Factors |        |                    | Daily Emissions |      |     |     |     |     |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|------------------|----------|---------------------------|------------------|--------|--------------------|-----------------|------|-----|-----|-----|-----|
| 2043                                                                                                     |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           | CO2              | CH4    | N2O                | CO2             | CH4  | N2O | CO2 | CH4 | N2O |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                             | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |      |     |     |     |     |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2043 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 482.33                    | 0.01             | 0.01     | 40.63                     | 0.02             | 0.02   | 10,215.12          | 0.62            | 0.40 |     |     |     |     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 227.69                    | 3.24E-03         | 3.87E-03 |                           |                  |        | 17,418.46          | 0.25            | 0.30 |     |     |     |     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 181.58                    | 1.89E-03         | 3.23E-03 |                           |                  |        | 38,894.74          | 0.40            | 0.69 |     |     |     |     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2043 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 482.07                    | 4.79E-03         | 0.01     | 40.43                     | 0.02             | 0.02   | 2,294.32           | 0.09            | 0.09 |     |     |     |     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2043 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 227.63                    | 1.03E-03         | 3.55E-03 |                           |                  |        | 3,914.28           | 0.02            | 0.06 |     |     |     |     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2043 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 181.55                    | 5.74E-04         | 2.94E-03 |                           |                  |        | 8,741.13           | 0.03            | 0.14 |     |     |     |     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2043 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 482.33                    | 0.01             | 0.01     | 40.63                     | 0.02             | 0.02   | 1,283.51           | 0.08            | 0.05 |     |     |     |     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2043 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 227.69                    | 3.24E-03         | 3.87E-03 |                           |                  |        | 2,188.60           | 0.03            | 0.04 |     |     |     |     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2043 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 181.58                    | 1.89E-03         | 3.23E-03 |                           |                  |        | 2,478.44           | 0.03            | 0.04 |     |     |     |     |
| Employee TNC Vehicles                                                                                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles           | 2043                           | 1.3  |                      | 36                         | 5                       | 47                  |           | 482.07               | 4.79E-03                  | 0.01             | 40.43    | 0.02                      | 0.02             | 52.95  | 2.03E-03           | 2.01E-03        |      |     |     |     |     |
|                                                                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles           | 2043                           | 5    | 13.4                 | 36                         | 25                      | 180                 | 482       | 227.63               | 1.03E-03                  | 3.55E-03         |          |                           |                  | 90.33  | 4.08E-04           | 1.41E-03        |      |     |     |     |     |
|                                                                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles           | 2043                           | 7.1  |                      | 36                         | 40                      | 256                 |           | 181.55               | 5.74E-04                  | 2.94E-03         |          |                           |                  | 102.30 | 3.24E-04           | 1.66E-03        |      |     |     |     |     |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles               | 2043                           | 1.3  |                      | 0                          | 5                       | 0                   | 0         | 1,295.79             | 0.02                      | 0.08             | 15.91    | 0.01                      | 0.01             | 0.00   | 0.00               | 0.00            |      |     |     |     |     |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles               | 2043                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   |           | 583.29               | 2.26E-03                  | 0.04             |          |                           |                  | 0.00   | 0.00               | 0.00            |      |     |     |     |     |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles               | 2043                           | 1.3  |                      | 0                          | 5                       | 0                   | 0         | 1,295.79             | 0.02                      | 0.08             | 15.91    | 0.01                      | 0.01             | 0.00   | 0.00               | 0.00            |      |     |     |     |     |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles               | 2043                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   |           | 583.29               | 2.26E-03                  | 0.04             |          |                           |                  | 0.00   | 0.00               | 0.00            |      |     |     |     |     |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                   | 2043                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,524.40             | 1.17                      | 0.39             | 373.75   | 0.02                      | 0.06             | 241.76 | 0.10               | 0.04            |      |     |     |     |     |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                   | 2043                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,141.10             | 0.06                      | 0.17             |          |                           |                  | 377.35 | 0.02               | 0.06            |      |     |     |     |     |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                   | 2043                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 840.19               | 0.04                      | 0.13             |          |                           |                  | 394.53 | 0.02               | 0.06            |      |     |     |     |     |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                                | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |                  |          | Emission Factor (g/trip)5 |                  |        | Emissions (lb/day) |                 |      |     |     |     |     |
|                                                                                                          | Office                                   | New HBW Attraction                       | Default                        | 2043 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 1,834.27           | 0.10            | 0.10 |     |     |     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2043 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 1,514.60           | 0.09            | 0.09 |     |     |     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2043 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 440.76             | 0.03            | 0.03 |     |     |     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2043 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 352.83             | 0.02            | 0.02 |     |     |     |     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                       | Default                        | 2043 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 857.58             | 0.05            | 0.05 |     |     |     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 0.00               | 0.00            | 0.00 |     |     |     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 0.00               | 0.00            | 0.00 |     |     |     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 0.00               | 0.00            | 0.00 |     |     |     |     |
|                                                                                                          | Clinic                                   | HBW Attraction                           | Default                        | 2043 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 682.89             | 0.04            | 0.04 |     |     |     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2043 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 2,962.62           | 0.17            | 0.17 |     |     |     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2043 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 544.21             | 0.03            | 0.03 |     |     |     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2043 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 427.67             | 0.03            | 0.03 |     |     |     |     |
|                                                                                                          | Retail                                   | HBW Attraction                           | Default                        | 2043 | 13.4                 |                            | 66                      | Aggregate           | 884       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 524.08             | 0.03            | 0.03 |     |     |     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2043 | 9.3                  |                            | 407                     | Aggregate           | 3,785     | 5,902                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 2,258.03           | 0.13            | 0.13 |     |     |     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2043 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 413.78             | 0.02            | 0.02 |     |     |     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2043 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 327.88             | 0.02            | 0.02 |     |     |     |     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                           | Default                        | 2043 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 682.89             | 0.04            | 0.04 |     |     |     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2043 | 9.3                  |                            | 533                     | Aggregate           | 4,957     | 7,723                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 2,957.07           | 0.17            | 0.17 |     |     |     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2043 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 539.71             | 0.03            | 0.03 |     |     |     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2043 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 431.23             | 0.03            | 0.03 |     |     |     |     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                           | Default                        | 2043 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 381.15             | 0.02            | 0.02 |     |     |     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2043 | 9.3                  |                            | 297                     | Aggregate           | 2,762     | 4,303                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 1,647.75           | 0.09            | 0.09 |     |     |     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2043 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 301.34             | 0.02            | 0.02 |     |     |     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2043 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 238.78             | 0.01            | 0.01 |     |     |     |     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                           | Default                        | 2043 | 13.4                 |                            | 34                      | Aggregate           | 456       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 269.98             | 0.01            | 0.01 |     |     |     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2043 | 9.3                  |                            | 212                     | Aggregate           | 1,972     | 3,070                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 1,176.17           | 0.07            | 0.07 |     |     |     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2043 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 215.88             | 0.01            | 0.01 |     |     |     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2043 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 171.07             | 0.01            | 0.01 |     |     |     |     |
|                                                                                                          | Community Space                          | HBW Attraction                           | Default                        | 2043 | 13.4                 |                            | 26                      | Aggregate           | 348       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 206.45             | 0.01            | 0.01 |     |     |     |     |
|                                                                                                          |                                          | HBO Attraction                           | Default                        | 2043 | 9.3                  |                            | 163                     | Aggregate           | 1,516     | 2,360                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 904.32             | 0.05            | 0.05 |     |     |     |     |
|                                                                                                          |                                          | NHB Attraction                           | Default                        | 2043 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 166.41             | 0.01            | 0.01 |     |     |     |     |
|                                                                                                          |                                          | NHB Production                           | Default                        | 2043 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 131.86             | 0.01            | 0.01 |     |     |     |     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                       | Default                        | 2043 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 452.61             | 0.02            | 0.02 |     |     |     |     |
|                                                                                                          |                                          | New HBO Attraction                       | Default                        | 2043 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 1,969.53           | 0.11            | 0.11 |     |     |     |     |
|                                                                                                          |                                          | New NHB Attraction                       | Default                        | 2043 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 359.81             | 0.02            | 0.02 |     |     |     |     |
|                                                                                                          |                                          | New NHB Production                       | Default                        | 2043 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 264.70                    | 0.01             | 0.01     | 54.85                     | 0.02             | 0.02   | 288.68             | 0.02            | 0.02 |     |     |     |     |
| ARENA EVENT                                                                                              |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 88,688             | 2               | 2    |     |     |     |     |
| ANCILLARY USES                                                                                           |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 26,634             | 2               | 1    |     |     |     |     |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                          |                                |      |                      |                            |                         |                     |           |                      |                           |                  |          |                           |                  |        | 115,322            | 3               | 3    |     |     |     |     |



| IBEC                                                                                                     | GHG Project Operational Mobile Emissions |                                         |                            |                                |                |      |      |      |                      |           | Emission Factors           |           |                         | Emission Factors |                     |         | Daily Emissions  |        |                           |          |                           |                           |      |                           |                    |        |                    |       |        |          |      |      |          |        |        |          |        |        |          |      |      |          |      |      |  |  |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|-----------|----------------------------|-----------|-------------------------|------------------|---------------------|---------|------------------|--------|---------------------------|----------|---------------------------|---------------------------|------|---------------------------|--------------------|--------|--------------------|-------|--------|----------|------|------|----------|--------|--------|----------|--------|--------|----------|------|------|----------|------|------|--|--|
|                                                                                                          |                                          |                                         |                            |                                |                |      |      |      |                      |           | CO2                        |           |                         | CH4              |                     |         | N2O              |        |                           | CO2      |                           |                           | CH4  |                           |                    | N2O    |                    |       |        |          |      |      |          |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          | 2044                                     |                                         |                            |                                |                |      |      |      |                      |           |                            |           |                         |                  |                     |         |                  |        |                           |          |                           |                           |      |                           |                    |        |                    |       |        |          |      |      |          |        |        |          |        |        |          |      |      |          |      |      |  |  |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |           | Total Trip Length (miles)1 |           | Vehicle Trips (In/Out)1 |                  | Vehicle Speed (MPH) |         | Daily VMT        |        | Total VMT per Event2      |          | Emission Factor (g/mile)4 |                           |      | Emission Factor (g/trip)5 |                    |        | Emissions (lb/day) |       |        |          |      |      |          |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2044 |      | 1.3  |                      | 6,940     |                            | 5         |                         | 9,022            |                     | 140,882 |                  | 480.97 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 10,185.48          |       |        | 0.61     |      |      | 0.40     |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 5    |                      | 20.3      |                            | 6,940     |                         | 25               |                     | 34,700  |                  | 227.05 |                           |          | 3.21E-03                  |                           |      | 3.86E-03                  |                    |        | 17,369.11          |       |        | 0.25     |      |      | 0.30     |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 14   |                      |           |                            | 6,940     |                         | 40               |                     | 97,160  |                  | 181.07 |                           |          | 1.88E-03                  |                           |      | 3.22E-03                  |                    |        | 38,784.97          |       |        | 0.40     |      |      | 0.69     |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 1.3  |                      | 1,560     |                            | 5         |                         | 2,028            |                     | 31,668  |                  | 480.70 |                           |          | 4.69E-03                  |                           |      | 0.01                      |                    |        | 40.25              |       |        | 0.02     |      |      | 0.02     |        |        | 2,287.62 |        |        | 0.09     |      |      | 0.09     |      |      |  |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 5    |                      | 20.3      |                            | 1,560     |                         | 25               |                     | 7,800   |                  | 226.98 |                           |          | 1.00E-03                  |                           |      | 3.54E-03                  |                    |        | 3,903.13           |       |        | 0.02     |      |      | 0.06     |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 14   |                      |           |                            | 1,560     |                         | 40               |                     | 21,840  |                  | 181.03 |                           |          | 5.62E-04                  |                           |      | 2.93E-03                  |                    |        | 8,716.33           |       |        | 0.03     |      |      | 0.14     |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2044 |      | 1.3  |                      | 872       |                            | 5         |                         | 1,134            |                     | 11,685  |                  | 480.97 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 40.46              |       |        | 0.02     |      |      | 0.02     |        |        | 1,279.79 |        |        | 0.08     |      |      | 0.05     |      |      |  |  |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 5    |                      | 13.4      |                            | 872       |                         | 25               |                     | 4,360   |                  | 227.05 |                           |          | 3.21E-03                  |                           |      | 3.86E-03                  |                    |        |                    |       |        | 0.03     |      |      | 0.04     |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 7.1  |                      |           |                            | 872       |                         | 40               |                     | 6,191   |                  | 181.07 |                           |          | 1.88E-03                  |                           |      | 3.22E-03                  |                    |        | 2,471.44           |       |        | 0.03     |      |      | 0.04     |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 1.3  |                      | 36        |                            | 5         |                         | 47               |                     | 482     |                  | 480.70 |                           |          | 4.69E-03                  |                           |      | 0.01                      |                    |        | 40.25              |       |        | 0.02     |      |      | 0.02     |        |        | 52.79    |        |        | 2.00E-03 |      |      | 2.01E-03 |      |      |  |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 5    |                      | 13.4      |                            | 36        |                         | 25               |                     | 180     |                  | 226.98 |                           |          | 1.00E-03                  |                           |      | 3.54E-03                  |                    |        |                    |       |        | 90.07    |      |      | 3.99E-04 |        |        | 1.40E-03 |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 7.1  |                      |           |                            | 36        |                         | 40               |                     | 256     |                  | 181.03 |                           |          | 5.62E-04                  |                           |      | 2.93E-03                  |                    |        | 102.01             |       |        | 3.17E-04 |      |      | 1.65E-03 |        |        |          |        |        |          |      |      |          |      |      |  |  |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 1.3  |      | 4.5                  |           | 0                          |           | 5                       |                  | 0                   |         | 0                |        | 1,291.33                  |          |                           | 0.02                      |      |                           | 0.08               |        |                    | 15.83 |        |          | 0.01 |      |          | 0.01   |        |          | 0.00   |        |          | 0.00 |      |          |      |      |  |  |
|                                                                                                          | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 3.2  |      |                      |           | 0                          |           | 25                      |                  | 0                   |         | 581.24           |        |                           | 2.25E-03 |                           |                           | 0.04 |                           |                    |        |                    |       | 0.00   |          |      | 0.00 |          |        | 0.00   |          |        |        |          |      |      |          |      |      |  |  |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 1.3  |      | 4.5                  |           | 0                          |           | 5                       |                  | 0                   |         | 0                |        | 1,291.33                  |          |                           | 0.02                      |      |                           | 0.08               |        |                    | 15.83 |        |          | 0.01 |      |          | 0.01   |        |          | 0.00   |        |          | 0.00 |      |          |      |      |  |  |
|                                                                                                          | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 3.2  |      |                      |           | 0                          |           | 25                      |                  | 0                   |         | 581.24           |        |                           | 2.25E-03 |                           |                           | 0.04 |                           |                    |        |                    |       | 0.00   |          |      | 0.00 |          |        | 0.00   |          |        |        |          |      |      |          |      |      |  |  |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 1.3  |      | 30                   |           | 5                          |           | 39                      |                  | 402                 |         | 2,509.57         |        |                           | 1.16     |                           |                           | 0.39 |                           |                    | 373.03 |                    |       | 0.02   |          |      | 0.06 |          |        | 240.44 |          |        | 0.10   |          |      | 0.04 |          |      |      |  |  |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 5    |      | 13.4                 |           | 30                         |           | 25                      |                  | 150                 |         | 1,136.19         |        |                           | 0.06     |                           |                           | 0.17 |                           |                    |        |                    |       | 375.73 |          |      | 0.02 |          |        | 0.06   |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 7.1  |      |                      |           | 30                         |           | 40                      |                  | 213                 |         | 836.43           |        |                           | 0.04     |                           |                           | 0.13 |                           |                    |        |                    |       | 392.77 |          |      | 0.02 |          |        | 0.06   |          |        |        |          |      |      |          |      |      |  |  |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            |                                         | Trip Type                  |                                | Fleet Category |      | Year |      | Trip Length (Miles)1 |           | Vehicle Trips (In/Out)1    |           | Vehicle Speed (MPH)     |                  | Daily VMT           |         | Total Daily VMT2 |        | Emission Factor (g/mile)4 |          |                           | Emission Factor (g/trip)5 |      |                           | Emissions (lb/day) |        |                    |       |        |          |      |      |          |        |        |          |        |        |          |      |      |          |      |      |  |  |
|                                                                                                          | Office                                   | New HBW Attraction                      |                            | Default                        |                | 2044 |      | 13.4 |                      | 231       |                            | Aggregate |                         | 3,095            |                     | 6,953   |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 1,830.78 |        |        | 0.10     |      |      | 0.10     |      |      |  |  |
|                                                                                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2044 |      | 9.3  |                      | 273       |                            | Aggregate |                         | 2,539            |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 1,511.71 |        |        | 0.09     |      |      | 0.09     |      |      |  |  |
|                                                                                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2044 |      | 7.5  |                      | 98        |                            | Aggregate |                         | 735              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 439.92   |        |        | 0.03     |      |      | 0.03     |      |      |  |  |
|                                                                                                          |                                          | New NHB Production                      |                            | Default                        |                | 2044 |      | 5.9  |                      | 99        |                            | Aggregate |                         | 584              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 352.15   |        |        | 0.02     |      |      | 0.02     |      |      |  |  |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      |                            | Default                        |                | 2044 |      | 13.4 |                      | 108       |                            | Aggregate |                         | 1,447            |                     | 1,447   |                  |        |                           | 264.20   |                           |                           | 0.01 |                           |                    | 0.01   |                    |       | 54.71  |          |      | 0.02 |          |        | 0.02   |          |        | 855.95 |          |      | 0.05 |          |      | 0.05 |  |  |
|                                                                                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2044 |      | 9.3  |                      | 0         |                            | Aggregate |                         | 0                |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 0.00     |        |        | 0.00     |      |      | 0.00     |      |      |  |  |
|                                                                                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2044 |      | 7.5  |                      | 0         |                            | Aggregate |                         | 0                |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 0.00     |        |        | 0.00     |      |      | 0.00     |      |      |  |  |
|                                                                                                          |                                          | New NHB Production                      |                            | Default                        |                | 2044 |      | 5.9  |                      | 0         |                            | Aggregate |                         | 0                |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 0.00     |        |        | 0.00     |      |      | 0.00     |      |      |  |  |
|                                                                                                          | Clinic                                   | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                      | 86        |                            | Aggregate |                         | 1,152            |                     | 7,734   |                  |        |                           | 264.20   |                           |                           | 0.01 |                           |                    | 0.01   |                    |       | 54.71  |          |      | 0.02 |          |        | 0.02   |          |        | 681.59 |          |      | 0.04 |          |      | 0.04 |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                      | 534       |                            | Aggregate |                         | 4,966            |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 2,956.98 |        |        | 0.17     |      |      | 0.17     |      |      |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                      | 121       |                            | Aggregate |                         | 908              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 543.17   |        |        | 0.03     |      |      | 0.03     |      |      |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2044 |      | 5.9  |                      | 120       |                            | Aggregate |                         | 708              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 426.85   |        |        | 0.03     |      |      | 0.03     |      |      |  |  |
|                                                                                                          | Retail                                   | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                      | 66        |                            | Aggregate |                         | 884              |                     | 5,902   |                  |        |                           | 264.20   |                           |                           | 0.01 |                           |                    | 0.01   |                    |       | 54.71  |          |      | 0.02 |          |        | 0.02   |          |        | 523.08 |          |      | 0.03 |          |      | 0.03 |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                      | 407       |                            | Aggregate |                         | 3,785            |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 2,253.72 |        |        | 0.13     |      |      | 0.13     |      |      |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                      | 92        |                            | Aggregate |                         | 690              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 412.99   |        |        | 0.02     |      |      | 0.02     |      |      |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2044 |      | 5.9  |                      | 92        |                            | Aggregate |                         | 543              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 327.25   |        |        | 0.02     |      |      | 0.02     |      |      |  |  |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                      | 86        |                            | Aggregate |                         | 1,152            |                     | 7,723   |                  |        |                           | 264.20   |                           |                           | 0.01 |                           |                    | 0.01   |                    |       | 54.71  |          |      | 0.02 |          |        | 0.02   |          |        | 681.59 |          |      | 0.04 |          |      | 0.04 |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                      | 533       |                            | Aggregate |                         | 4,957            |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 2,951.44 |        |        | 0.17     |      |      | 0.17     |      |      |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                      | 120       |                            | Aggregate |                         | 900              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 538.68   |        |        | 0.03     |      |      | 0.03     |      |      |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2044 |      | 5.9  |                      | 121       |                            | Aggregate |                         | 714              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 430.41   |        |        | 0.03     |      |      | 0.03     |      |      |  |  |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                      | 48        |                            | Aggregate |                         | 643              |                     | 4,303   |                  |        |                           | 264.20   |                           |                           | 0.01 |                           |                    | 0.01   |                    |       | 54.71  |          |      | 0.02 |          |        | 0.02   |          |        | 380.42 |          |      | 0.02 |          |      | 0.02 |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                      | 297       |                            | Aggregate |                         | 2,762            |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 1,644.61 |        |        | 0.09     |      |      | 0.09     |      |      |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                      | 67        |                            | Aggregate |                         | 503              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 300.76   |        |        | 0.02     |      |      | 0.02     |      |      |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2044 |      | 5.9  |                      | 67        |                            | Aggregate |                         | 395              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 238.32   |        |        | 0.01     |      |      | 0.01     |      |      |  |  |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                      | 34        |                            | Aggregate |                         | 456              |                     | 3,070   |                  |        |                           | 264.20   |                           |                           | 0.01 |                           |                    | 0.01   |                    |       | 54.71  |          |      | 0.02 |          |        | 0.02   |          |        | 269.47 |          |      | 0.01 |          |      | 0.01 |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                      | 212       |                            | Aggregate |                         | 1,972            |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 1,173.93 |        |        | 0.07     |      |      | 0.07     |      |      |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                      | 48        |                            | Aggregate |                         | 360              |                     |         |                  | 264.20 |                           |          | 0.01                      |                           |      | 0.01                      |                    |        | 54.71              |       |        | 0.02     |      |      | 0.02     |        |        | 215.47   |        |        | 0.01     |      |      | 0.01     |      |      |  |  |
| NHB Production                                                                                           |                                          | Default                                 |                            | 2044                           |                | 5.9  |      | 48   |                      | Aggregate |                            | 283       |                         |                  |                     | 264.20  |                  |        | 0.01                      |          |                           | 0.01                      |      |                           | 54.71              |        |                    | 0.02  |        |          | 0.02 |      |          | 170.74 |        |          | 0.01   |        |          | 0.01 |      |          |      |      |  |  |
| Community Space                                                                                          | HBW Attraction                           |                                         | Default                    |                                | 2044           |      | 13.4 |      | 26                   |           | Aggregate                  |           | 348                     |                  | 2,360               |         |                  |        | 264.20                    |          |                           | 0.01                      |      |                           | 0.01               |        |                    | 54.71 |        |          | 0.02 |      |          | 0.02   |        |          | 206.06 |        |          | 0.01 |      |          | 0.01 |      |  |  |
|                                                                                                          | HBO Attraction                           |                                         | Default                    |                                | 2044           |      | 9.3  |      | 163                  |           | Aggregate                  |           | 1,516                   |                  |                     |         | 264.20           |        |                           | 0.01     |                           |                           | 0.01 |                           |                    | 54.71  |                    |       | 0.02   |          |      | 0.02 |          |        | 902.60 |          |        | 0.05   |          |      |      |          |      |      |  |  |

| IBEC                                                                                                     | GHG Project Operational Mobile Emissions |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
|                                                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| 2045                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 10,160.05          | 0.60     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 17,326.82          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 38,691.07          | 0.40     | 0.69     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 2,281.87           | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 3,893.58           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 8,695.12           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 1,276.59           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 2,177.09           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 2,465.46           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 52.66              | 1.97E-03 | 2.00E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 89.85              | 3.92E-04 | 1.40E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 101.76             | 3.12E-04 | 1.65E-03 |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2045 | 1.3                  |                            | 0                       | 5                   | 0         | 0                    | 1,287.32                  | 0.02     | 0.08     | 15.74                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2045                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 579.39               | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                      | 0                          | 25                      | 0                   | 0         | 579.39               | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,496.64             | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 239.29 | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,131.94             | 0.06                      | 0.17     |          |                           |      | 374.32 | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 833.16               | 0.04                      | 0.13     |          |                           |      | 391.23 | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,828.08           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,509.48           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 439.27             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 351.63             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 854.69             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 680.58             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,952.60           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 542.36             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 426.21             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 66                      | Aggregate           | 884       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 522.31             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 407                     | Aggregate           | 3,785     | 5,902                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,250.39           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 412.38             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 326.76             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 680.58             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 533                     | Aggregate           | 4,957     | 7,723                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,947.07           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 537.88             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 429.77             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 379.86             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 297                     | Aggregate           | 2,762     | 4,303                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,642.18           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 300.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 237.97             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 34                      | Aggregate           | 456       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.07             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 212                     | Aggregate           | 1,972     | 3,070                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,172.19           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 215.15             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 170.49             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 26                      | Aggregate           | 348       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 205.76             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 163                     | Aggregate           | 1,516     | 2,360                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 901.26             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 165.85             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 131.42             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 451.08             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,962.87           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 358.59             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 287.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |        | 88,217             | 2        | 2        |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |        | 26,544             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |        | 114,761            | 3        | 3        |

| IBEC                                                                                                     | GHG Project Operational Mobile Emissions |                                         |                            |                                |                |      |      |      |                      |      | Emission Factors           |       |                         | Emission Factors |                     |        | Daily Emissions |         |                      |        |                           |          |          |                           |      |          |                    |        |           |  |      |          |  |      |          |  |        |          |  |      |          |  |      |          |  |  |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|------|----------------------------|-------|-------------------------|------------------|---------------------|--------|-----------------|---------|----------------------|--------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|--------|-----------|--|------|----------|--|------|----------|--|--------|----------|--|------|----------|--|------|----------|--|--|
|                                                                                                          |                                          |                                         |                            |                                |                |      |      |      |                      |      | CO2                        |       |                         | CH4              |                     |        | N2O             |         |                      | CO2    |                           |          | CH4      |                           |      | N2O      |                    |        |           |  |      |          |  |      |          |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          | 2046                                     |                                         |                            |                                |                |      |      |      |                      |      | CO2                        |       |                         | CH4              |                     |        | N2O             |         |                      | CO2    |                           |          | CH4      |                           |      | N2O      |                    |        |           |  |      |          |  |      |          |  |        |          |  |      |          |  |      |          |  |  |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |      | Total Trip Length (miles)1 |       | Vehicle Trips (In/Out)1 |                  | Vehicle Speed (MPH) |        | Daily VMT       |         | Total VMT per Event2 |        | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |        |           |  |      |          |  |      |          |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2046 |      | 1.3  |                      |      |                            | 6,940 |                         | 5                |                     | 9,022  |                 |         |                      | 478.83 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 10,138.73 |  |      | 0.60     |  |      | 0.39     |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2046 |      | 5    |                      | 20.3 |                            | 6,940 |                         | 25               |                     | 34,700 |                 | 140,882 |                      | 226.03 |                           |          | 3.18E-03 |                           |      | 3.84E-03 |                    |        | 17,291.42 |  |      | 0.24     |  |      | 0.29     |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2046 |      | 14   |                      |      |                            | 6,940 |                         | 40               |                     | 97,160 |                 |         |                      | 180.27 |                           |          | 1.86E-03 |                           |      | 3.21E-03 |                    |        | 38,612.52 |  |      | 0.40     |  |      | 0.69     |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2046 |      | 1.3  |                      |      |                            | 1,560 |                         | 5                |                     | 2,028  |                 |         |                      | 478.56 |                           |          | 4.56E-03 |                           |      | 0.01     |                    |        | 39.97     |  |      | 0.02     |  |      | 0.02     |  |        | 2,277.05 |  |      | 0.08     |  |      | 0.09     |  |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2046 |      | 5    |                      | 20.3 |                            | 1,560 |                         | 25               |                     | 7,800  |                 | 31,668  |                      | 225.96 |                           |          | 9.76E-04 |                           |      | 3.52E-03 |                    |        | 3,885.58  |  |      | 0.02     |  |      | 0.06     |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2046 |      | 14   |                      |      |                            | 1,560 |                         | 40               |                     | 21,840 |                 |         |                      | 180.22 |                           |          | 5.46E-04 |                           |      | 2.91E-03 |                    |        | 8,677.37  |  |      | 0.03     |  |      | 0.14     |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2046 |      | 1.3  |                      |      |                            | 872   |                         | 5                |                     | 1,134  |                 |         |                      | 478.83 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 40.18     |  |      | 0.02     |  |      | 0.02     |  |        | 1,273.92 |  |      | 0.08     |  |      | 0.05     |  |  |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2046 |      | 5    |                      | 13.4 |                            | 872   |                         | 25               |                     | 4,360  |                 | 11,685  |                      | 226.03 |                           |          | 3.18E-03 |                           |      | 3.84E-03 |                    |        | 2,172.64  |  |      | 0.03     |  |      | 0.04     |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2046 |      | 7.1  |                      |      |                            | 872   |                         | 40               |                     | 6,191  |                 |         |                      | 180.27 |                           |          | 1.86E-03 |                           |      | 3.21E-03 |                    |        | 2,460.46  |  |      | 0.03     |  |      | 0.04     |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2046 |      | 1.3  |                      |      |                            | 36    |                         | 5                |                     | 47     |                 |         |                      | 478.56 |                           |          | 4.56E-03 |                           |      | 0.01     |                    |        | 39.97     |  |      | 0.02     |  |      | 0.02     |  |        | 52.55    |  |      | 1.94E-03 |  |      | 2.00E-03 |  |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2046 |      | 5    |                      | 13.4 |                            | 36    |                         | 25               |                     | 180    |                 | 482     |                      | 225.96 |                           |          | 9.76E-04 |                           |      | 3.52E-03 |                    |        | 89.67     |  |      | 3.87E-04 |  |      | 1.40E-03 |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2046 |      | 7.1  |                      |      |                            | 36    |                         | 40               |                     | 256    |                 |         |                      | 180.22 |                           |          | 5.46E-04 |                           |      | 2.91E-03 |                    |        | 101.55    |  |      | 3.08E-04 |  |      | 1.64E-03 |  |        |          |  |      |          |  |      |          |  |  |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2046           |      | 1.3  |      |                      |      | 0                          |       | 5                       |                  | 0                   |        | 0               |         | 1,283.78             |        |                           | 0.02     |          |                           | 0.08 |          |                    | 15.67  |           |  | 0.01 |          |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  |      |          |  |  |
|                                                                                                          | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2046           |      | 3.2  |      | 4.5                  |      | 0                          |       | 25                      |                  | 0                   |        | 0               |         | 577.76               |        |                           | 2.24E-03 |          |                           | 0.04 |          |                    | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  | 0.00   |          |  |      |          |  |      |          |  |  |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2046           |      | 1.3  |      |                      |      | 0                          |       | 5                       |                  | 0                   |        | 0               |         | 1,283.78             |        |                           | 0.02     |          |                           | 0.08 |          |                    | 15.67  |           |  | 0.01 |          |  | 0.01 |          |  | 0.00   |          |  | 0.00 |          |  |      |          |  |  |
|                                                                                                          | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2046           |      | 3.2  |      | 4.5                  |      | 0                          |       | 25                      |                  | 0                   |        | 0               |         | 577.76               |        |                           | 2.24E-03 |          |                           | 0.04 |          |                    | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  | 0.00   |          |  |      |          |  |      |          |  |  |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles     |                                | 2046           |      | 1.3  |      |                      |      | 30                         |       | 5                       |                  | 39                  |        |                 |         | 2,484.61             |        |                           | 1.14     |          |                           | 0.38 |          |                    | 371.99 |           |  | 0.02 |          |  | 0.06 |          |  | 238.23 |          |  | 0.10 |          |  | 0.04 |          |  |  |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2046           |      | 5    |      | 13.4                 |      | 30                         |       | 25                      |                  | 150                 |        | 402             |         | 1,128.13             |        |                           | 0.06     |          |                           | 0.17 |          |                    | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  | 373.06 |          |  | 0.02 |          |  | 0.06 |          |  |  |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2046           |      | 7.1  |      |                      |      | 30                         |       | 40                      |                  | 213                 |        |                 |         | 830.19               |        |                           | 0.04     |          |                           | 0.12 |          |                    | 0.00   |           |  | 0.00 |          |  | 0.00 |          |  | 389.84 |          |  | 0.02 |          |  | 0.06 |          |  |  |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            |                                         | Trip Type                  |                                | Fleet Category |      | Year |      | Trip Length (Miles)1 |      |                            |       | Vehicle Trips (In/Out)1 |                  | Vehicle Speed (MPH) |        | Daily VMT       |         | Total Daily VMT2     |        | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |        |           |  |      |          |  |      |          |  |        |          |  |      |          |  |      |          |  |  |
|                                                                                                          | Office                                   | New HBW Attraction                      |                            | Default                        |                | 2046 |      | 13.4 |                      |      |                            | 231   |                         | Aggregate        |                     | 3,095  |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 1,826.41 |  |      | 0.10     |  |      | 0.10     |  |  |
|                                                                                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2046 |      | 9.3  |                      |      |                            | 273   |                         | Aggregate        |                     | 2,539  |                 | 6,953   |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 1,508.10 |  |      | 0.09     |  |      | 0.09     |  |  |
|                                                                                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2046 |      | 7.5  |                      |      |                            | 98    |                         | Aggregate        |                     | 735    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 438.87   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                          |                                          | New NHB Production                      |                            | Default                        |                | 2046 |      | 5.9  |                      |      |                            | 99    |                         | Aggregate        |                     | 584    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 351.30   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      |                            | Default                        |                | 2046 |      | 13.4 |                      |      |                            | 108   |                         | Aggregate        |                     | 1,447  |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 853.91   |  |      | 0.05     |  |      | 0.05     |  |  |
|                                                                                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2046 |      | 9.3  |                      |      |                            | 0     |                         | Aggregate        |                     | 0      |                 | 1,447   |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2046 |      | 7.5  |                      |      |                            | 0     |                         | Aggregate        |                     | 0      |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                          |                                          | New NHB Production                      |                            | Default                        |                | 2046 |      | 5.9  |                      |      |                            | 0     |                         | Aggregate        |                     | 0      |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 0.00     |  |      | 0.00     |  |      | 0.00     |  |  |
|                                                                                                          | Clinic                                   | HBW Attraction                          |                            | Default                        |                | 2046 |      | 13.4 |                      |      |                            | 86    |                         | Aggregate        |                     | 1,152  |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 679.96   |  |      | 0.04     |  |      | 0.04     |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2046 |      | 9.3  |                      |      |                            | 534   |                         | Aggregate        |                     | 4,966  |                 | 7,734   |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 2,949.90 |  |      | 0.17     |  |      | 0.17     |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2046 |      | 7.5  |                      |      |                            | 121   |                         | Aggregate        |                     | 908    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 541.87   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2046 |      | 5.9  |                      |      |                            | 120   |                         | Aggregate        |                     | 708    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 425.82   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                          | Retail                                   | HBW Attraction                          |                            | Default                        |                | 2046 |      | 13.4 |                      |      |                            | 66    |                         | Aggregate        |                     | 884    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 521.83   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2046 |      | 9.3  |                      |      |                            | 407   |                         | Aggregate        |                     | 3,785  |                 | 5,902   |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 2,248.33 |  |      | 0.13     |  |      | 0.13     |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2046 |      | 7.5  |                      |      |                            | 92    |                         | Aggregate        |                     | 690    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 412.00   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2046 |      | 5.9  |                      |      |                            | 92    |                         | Aggregate        |                     | 543    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 326.46   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          |                            | Default                        |                | 2046 |      | 13.4 |                      |      |                            | 86    |                         | Aggregate        |                     | 1,152  |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 679.96   |  |      | 0.04     |  |      | 0.04     |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2046 |      | 9.3  |                      |      |                            | 533   |                         | Aggregate        |                     | 4,957  |                 | 7,723   |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 2,944.38 |  |      | 0.17     |  |      | 0.17     |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2046 |      | 7.5  |                      |      |                            | 120   |                         | Aggregate        |                     | 900    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 537.39   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2046 |      | 5.9  |                      |      |                            | 121   |                         | Aggregate        |                     | 714    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 429.37   |  |      | 0.03     |  |      | 0.03     |  |  |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          |                            | Default                        |                | 2046 |      | 13.4 |                      |      |                            | 48    |                         | Aggregate        |                     | 643    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 379.51   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2046 |      | 9.3  |                      |      |                            | 297   |                         | Aggregate        |                     | 2,762  |                 | 4,303   |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 1,640.68 |  |      | 0.09     |  |      | 0.09     |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2046 |      | 7.5  |                      |      |                            | 67    |                         | Aggregate        |                     | 503    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 300.04   |  |      | 0.02     |  |      | 0.02     |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2046 |      | 5.9  |                      |      |                            | 67    |                         | Aggregate        |                     | 395    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 237.75   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          |                            | Default                        |                | 2046 |      | 13.4 |                      |      |                            | 34    |                         | Aggregate        |                     | 456    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 268.82   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2046 |      | 9.3  |                      |      |                            | 212   |                         | Aggregate        |                     | 1,972  |                 | 3,070   |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 1,171.12 |  |      | 0.07     |  |      | 0.07     |  |  |
|                                                                                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2046 |      | 7.5  |                      |      |                            | 48    |                         | Aggregate        |                     | 360    |                 |         |                      | 263.57 |                           |          | 0.01     |                           |      | 0.01     |                    |        | 54.53     |  |      | 0.02     |  |      | 0.02     |  |        | 214.96   |  |      | 0.01     |  |      | 0.01     |  |  |
|                                                                                                          |                                          | NHB Production                          |                            | Default                        |                | 2046 |      | 5.9  |                      |      |                            | 48">  |                         |                  |                     |        |                 |         |                      |        |                           |          |          |                           |      |          |                    |        |           |  |      |          |  |      |          |  |        |          |  |      |          |  |      |          |  |  |

| IBEC                                 | GHG Project Operational Mobile Emissions                                                                 |  |  |  |  |  |  |  |  |  | Emission Factors |     |     | Emission Factors |     |     | Daily Emissions |     |     |     |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|------------------|-----|-----|------------------|-----|-----|-----------------|-----|-----|-----|
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  | CO2              |     |     | CH4              | N2O | CO2 | CH4             | N2O | CO2 | CH4 |
|                                      | 2047                                                                                                     |  |  |  |  |  |  |  |  |  | CO2              | CH4 | N2O | CO2              | CH4 | N2O | CO2             | CH4 | N2O |     |
| ARENA-Family Show at IBEC (WEEKDAY)1 |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      | Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |
|                                      |                                                                                                          |  |  |  |  |  |  |  |  |  |                  |     |     |                  |     |     |                 |     |     |     |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2049                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 10,091.66          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 225.02                    | 3.16E-03 | 3.82E-03         | 17,213.45                 | 0.24     | 0.29            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.46                    | 1.85E-03 | 3.19E-03         | 38,439.88                 | 0.40     | 0.68            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 2,266.42           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 224.94                    | 9.49E-04 | 3.50E-03         | 3,867.96                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.41                    | 5.31E-04 | 2.90E-03         | 8,638.36                  | 0.03     | 0.14            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 1,268.00           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 225.02                    | 3.16E-03 | 3.82E-03         | 2,162.84                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.46                    | 1.85E-03 | 3.19E-03         | 2,449.45                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 52.30              | 1.89E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 36                      | 25                  | 180       |                      | 224.94                    | 9.49E-04 | 3.50E-03         | 89.26                     | 3.76E-04 | 1.39E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.41                    | 5.31E-04 | 2.90E-03         | 101.10                    | 2.99E-04 | 1.63E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,456.48             | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06     | 235.73          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,119.32             | 0.06                      | 0.17     | 370.14           | 0.02                      | 0.05     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 823.26               | 0.04                      | 0.12     | 386.58           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,824.55           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,506.55           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 438.41             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 350.94             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 679.27             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,946.88           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 541.31             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 425.38             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 521.30             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,246.03           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 411.57             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 326.13             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 679.27             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,941.36           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 536.83             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 428.93             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,638.99           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 299.73             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 237.50             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 268.55             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,169.92           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 214.73             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 170.15             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 205.36             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 899.52             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 165.52             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 131.16             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 450.21             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,959.07           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 357.89             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 287.13             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 87,633          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,492          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 114,125         | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 10,080.96          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,195.79          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 38,400.72          | 0.39     | 0.68     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 2,264.00           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,863.97           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 8,629.52           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
| Employee TNC Vehicles (Freeway)                                                                          |                                          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  | 36                   |                            | 40                      | 256                 | 179.23    |                      | 5.29E-04                  | 2.90E-03 | 100.99           |                           |      |                 | 2.98E-04           | 1.63E-03 |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 | Vehicle Trips (In/Out)1    |                         | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 | 231                        |                         | Aggregate           | 3,095     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  | 273                        |                         | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  | 98                         |                         | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  | 99                         |                         | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 | 108                        |                         | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  | 0                          |                         | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  | 0                          |                         | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  | 0                          |                         | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 | 86                         |                         | Aggregate           | 1,152     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  | 534                        |                         | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  | 121                        |                         | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  | 120                        |                         | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 | 66                         |                         | Aggregate           | 884       | 5,902                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  | 407                        |                         | Aggregate           | 3,785     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  | 92                         |                         | Aggregate           | 690       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  | 92                         |                         | Aggregate           | 543       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 | 86                         |                         | Aggregate           | 1,152     | 7,723                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  | 533                        |                         | Aggregate           | 4,957     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  | 120                        |                         | Aggregate           | 900       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  | 121                        |                         | Aggregate           | 714       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 | 48                         |                         | Aggregate           | 643       | 4,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  | 297                        |                         | Aggregate           | 2,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  | 67                         |                         | Aggregate           | 503       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  | 67                         |                         | Aggregate           | 395       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 | 34                         |                         | Aggregate           | 456       | 3,070                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  | 212                        |                         | Aggregate           | 1,972     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  | 48                         |                         | Aggregate           | 360       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  | 48                         |                         | Aggregate           | 283       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 | 26                         |                         | Aggregate           | 348       | 2,360                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  | 163                        |                         | Aggregate           | 1,516     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  | 37                         |                         | Aggregate           | 278       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  | 37                         |                         | Aggregate           | 218       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 | 57                         |                         | Aggregate           | 764       | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  | 355                        |                         | Aggregate           | 3,302     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  | 80                         |                         | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  | 81                         |                         | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 87,545          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 114,061         | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2054                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Family Show at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 10,080.96          | 0.59     | 0.39 |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,195.79          | 0.24     | 0.29 |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 38,400.72          | 0.39     | 0.68 |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 2,264.00           | 0.08     | 0.09 |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,863.97           | 0.02     | 0.06 |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 8,629.52           | 0.03     | 0.14 |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,266.66           | 0.07     | 0.05 |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,160.62           | 0.03     | 0.04 |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,446.96           | 0.03     | 0.04 |
| Employee TNC Vehicles                                                                                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 1.3  |                      | 36                         | 5                       | 47                  |           | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 52.25           | 1.88E-03           | 1.99E-03 |      |
|                                                                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 5    | 13.4                 | 36                         | 25                      | 180                 | 482       | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 89.17           | 3.75E-04           | 1.39E-03 |      |
|                                                                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 7.1  |                      | 36                         | 40                      | 256                 |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 100.99          | 2.98E-04           | 1.63E-03 |      |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |      |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |      |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |      |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10 |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09 |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03 |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05 |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03 |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 66                      | Aggregate           | 884       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 521.77             | 0.03     | 0.03 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 407                     | Aggregate           | 3,785     | 5,902                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,248.07           | 0.13     | 0.13 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 411.95             | 0.02     | 0.02 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 326.43             | 0.02     | 0.02 |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 533                     | Aggregate           | 4,957     | 7,723                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,944.03           | 0.17     | 0.17 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 537.33             | 0.03     | 0.03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 429.33             | 0.03     | 0.03 |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 297                     | Aggregate           | 2,762     | 4,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,640.48           | 0.09     | 0.09 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.01             | 0.02     | 0.02 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.73             | 0.01     | 0.01 |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 34                      | Aggregate           | 456       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 268.79             | 0.01     | 0.01 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 212                     | Aggregate           | 1,972     | 3,070                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,170.98           | 0.07     | 0.07 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 214.93             | 0.01     | 0.01 |
| NHB Production                                                                                           |                                          | Default                                 | 2050                           | 5.9  |                      | 48                         | Aggregate               | 283                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 170.31          | 0.01               | 0.01     |      |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                      | 26                         | Aggregate               | 348                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 205.54          | 0.01               | 0.01     |      |
|                                                                                                          | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                      | 163                        | Aggregate               | 1,516               | 2,360     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 900.33          | 0.05               | 0.05     |      |
|                                                                                                          | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                      | 37                         | Aggregate               | 278                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 165.68          | 0.01               | 0.01     |      |
|                                                                                                          | NHB Production                           | Default                                 | 2050                           | 5.9  |                      | 37                         | Aggregate               | 218                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 131.28          | 0.01               | 0.01     |      |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 450.62          | 0.02               | 0.03     |      |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 355                        | Aggregate               | 3,302               | 5,143     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,960.85        | 0.11               | 0.11     |      |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 358.22          | 0.02               | 0.02     |      |
|                                                                                                          | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02     |      |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 87,545          | 2                  | 2        |      |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,516          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 114,061         | 3                  | 3        |      |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                     |                    | CO2 | CH4 | N2O |
|----------|------|---------------------|--------------------|-----|-----|-----|
| Land Use | Year | Event Type          | Emissions (lb/day) |     |     |     |
| ARENA    | 2018 | Family Show at IBEC | 145,427            | 6   | 5   |     |
| ARENA    | 2019 | Family Show at IBEC | 141,404            | 5   | 4   |     |
| ARENA    | 2020 | Family Show at IBEC | 137,274            | 5   | 4   |     |
| ARENA    | 2021 | Family Show at IBEC | 133,052            | 4   | 4   |     |
| ARENA    | 2022 | Family Show at IBEC | 128,801            | 4   | 3   |     |
| ARENA    | 2023 | Family Show at IBEC | 124,521            | 4   | 3   |     |
| ARENA    | 2024 | Family Show at IBEC | 120,342            | 3   | 3   |     |
| ARENA    | 2025 | Family Show at IBEC | 116,144            | 3   | 3   |     |
| ARENA    | 2026 | Family Show at IBEC | 112,481            | 3   | 3   |     |
| ARENA    | 2027 | Family Show at IBEC | 109,221            | 3   | 3   |     |
| ARENA    | 2028 | Family Show at IBEC | 106,333            | 3   | 2   |     |
| ARENA    | 2029 | Family Show at IBEC | 103,764            | 2   | 2   |     |
| ARENA    | 2030 | Family Show at IBEC | 101,485            | 2   | 2   |     |
| ARENA    | 2031 | Family Show at IBEC | 99,484             | 2   | 2   |     |
| ARENA    | 2032 | Family Show at IBEC | 97,708             | 2   | 2   |     |
| ARENA    | 2033 | Family Show at IBEC | 96,149             | 2   | 2   |     |
| ARENA    | 2034 | Family Show at IBEC | 94,783             | 2   | 2   |     |
| ARENA    | 2035 | Family Show at IBEC | 93,598             | 2   | 2   |     |
| ARENA    | 2036 | Family Show at IBEC | 92,574             | 2   | 2   |     |
| ARENA    | 2037 | Family Show at IBEC | 91,698             | 2   | 2   |     |
| ARENA    | 2038 | Family Show at IBEC | 90,954             | 2   | 2   |     |
| ARENA    | 2039 | Family Show at IBEC | 90,325             | 2   | 2   |     |
| ARENA    | 2040 | Family Show at IBEC | 89,795             | 2   | 2   |     |
| ARENA    | 2041 | Family Show at IBEC | 89,358             | 2   | 2   |     |
| ARENA    | 2042 | Family Show at IBEC | 88,991             | 2   | 2   |     |
| ARENA    | 2043 | Family Show at IBEC | 88,688             | 2   | 2   |     |
| ARENA    | 2044 | Family Show at IBEC | 88,434             | 2   | 2   |     |
| ARENA    | 2045 | Family Show at IBEC | 88,217             | 2   | 2   |     |
| ARENA    | 2046 | Family Show at IBEC | 88,035             | 2   | 2   |     |
| ARENA    | 2047 | Family Show at IBEC | 87,879             | 2   | 2   |     |
| ARENA    | 2048 | Family Show at IBEC | 87,747             | 2   | 2   |     |
| ARENA    | 2049 | Family Show at IBEC | 87,633             | 2   | 2   |     |
| ARENA    | 2050 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2051 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2052 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2053 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2054 | Family Show at IBEC | 87,545             | 2   | 2   |     |

| Land Use           | Year | Event Type          | CO2    | CH4 | N2O |
|--------------------|------|---------------------|--------|-----|-----|
| Emissions (lb/day) |      |                     |        |     |     |
| ANCILLARY          | 2018 | Family Show at IBEC | 40,845 | 3   | 2   |
| ANCILLARY          | 2019 | Family Show at IBEC | 39,886 | 3   | 2   |
| ANCILLARY          | 2020 | Family Show at IBEC | 38,914 | 2   | 2   |
| ANCILLARY          | 2021 | Family Show at IBEC | 37,933 | 2   | 2   |
| ANCILLARY          | 2022 | Family Show at IBEC | 36,859 | 2   | 2   |
| ANCILLARY          | 2023 | Family Show at IBEC | 35,642 | 2   | 2   |
| ANCILLARY          | 2024 | Family Show at IBEC | 34,760 | 2   | 2   |
| ANCILLARY          | 2025 | Family Show at IBEC | 33,730 | 2   | 2   |
| ANCILLARY          | 2026 | Family Show at IBEC | 32,833 | 2   | 2   |
| ANCILLARY          | 2027 | Family Show at IBEC | 32,014 | 2   | 2   |
| ANCILLARY          | 2028 | Family Show at IBEC | 31,265 | 2   | 2   |
| ANCILLARY          | 2029 | Family Show at IBEC | 30,594 | 2   | 2   |
| ANCILLARY          | 2030 | Family Show at IBEC | 29,993 | 2   | 2   |
| ANCILLARY          | 2031 | Family Show at IBEC | 29,464 | 2   | 2   |
| ANCILLARY          | 2032 | Family Show at IBEC | 28,988 | 2   | 2   |
| ANCILLARY          | 2033 | Family Show at IBEC | 28,569 | 2   | 2   |
| ANCILLARY          | 2034 | Family Show at IBEC | 28,199 | 2   | 2   |
| ANCILLARY          | 2035 | Family Show at IBEC | 27,877 | 2   | 2   |
| ANCILLARY          | 2036 | Family Show at IBEC | 27,609 | 2   | 2   |
| ANCILLARY          | 2037 | Family Show at IBEC | 27,380 | 2   | 2   |
| ANCILLARY          | 2038 | Family Show at IBEC | 27,186 | 2   | 2   |
| ANCILLARY          | 2039 | Family Show at IBEC | 27,025 | 2   | 1   |
| ANCILLARY          | 2040 | Family Show at IBEC | 26,893 | 2   | 1   |
| ANCILLARY          | 2041 | Family Show at IBEC | 26,783 | 2   | 1   |
| ANCILLARY          | 2042 | Family Show at IBEC | 26,699 | 2   | 1   |
| ANCILLARY          | 2043 | Family Show at IBEC | 26,634 | 2   | 1   |
| ANCILLARY          | 2044 | Family Show at IBEC | 26,583 | 2   | 2   |
| ANCILLARY          | 2045 | Family Show at IBEC | 26,544 | 2   | 2   |
| ANCILLARY          | 2046 | Family Show at IBEC | 26,520 | 2   | 2   |
| ANCILLARY          | 2047 | Family Show at IBEC | 26,504 | 2   | 2   |
| ANCILLARY          | 2048 | Family Show at IBEC | 26,495 | 2   | 2   |
| ANCILLARY          | 2049 | Family Show at IBEC | 26,492 | 2   | 2   |
| ANCILLARY          | 2050 | Family Show at IBEC | 26,516 | 2   | 2   |
| ANCILLARY          | 2051 | Family Show at IBEC | 26,516 | 2   | 2   |
| ANCILLARY          | 2052 | Family Show at IBEC | 26,516 | 2   | 2   |
| ANCILLARY          | 2053 | Family Show at IBEC | 26,516 | 2   | 2   |
| ANCILLARY          | 2054 | Family Show at IBEC | 26,516 | 2   | 2   |



## **IBEC Family Show-Weekend Emissions**



|                                                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|------|----------|
|                                                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| 2018                                                                                                     |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          |          |                    |      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 20.3                                   | 6,940                               | 5                   | 9,022     | 140,882                          | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08     | 0.03     | 16,762.83          | 2.18 | 0.84     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 6,940                               | 25                  | 34,700    |                                  | 373.41                    | 0.01     | 0.01   | 28,565.74                 | 0.83     | 0.77     |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                               |                                        | 6,940                               | 40                  | 97,160    |                                  | 297.90                    | 0.01     | 0.01   | 63,808.45                 | 1.33     | 1.80     |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 20.3                                   | 1,560                               | 5                   | 2,028     | 31,668                           | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08     | 0.03     | 3,773.33           | 0.45 | 0.19     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 1,560                               | 25                  | 7,800     |                                  | 374.01                    | 0.01     | 0.01   | 6,431.42                  | 0.15     | 0.17     |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                               |                                        | 1,560                               | 40                  | 21,840    |                                  | 298.39                    | 4.96E-03 | 0.01   | 14,366.75                 | 0.24     | 0.39     |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 13.4                                   | 872                                 | 5                   | 1,134     | 11,685                           | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08     | 0.03     | 2,106.22           | 0.27 | 0.11     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 872                                 | 25                  | 4,360     |                                  | 373.41                    | 0.01     | 0.01   | 3,589.24                  | 0.10     | 0.10     |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                              |                                        | 872                                 | 40                  | 6,191     |                                  | 297.90                    | 0.01     | 0.01   | 4,065.98                  | 0.08     | 0.11     |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 13.4                                   | 36                                  | 5                   | 47        | 482                              | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08     | 0.03     | 87.08              | 0.01 | 4.35E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 36                                  | 25                  | 180       |                                  | 374.01                    | 0.01     | 0.01   | 148.42                    | 3.52E-03 | 3.92E-03 |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                              |                                        | 36                                  | 40                  | 256       |                                  | 298.39                    | 4.96E-03 | 0.01   | 168.14                    | 2.79E-03 | 4.61E-03 |                    |      |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03     | 0.00     | 0.00               | 0.00 |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                  |                                        | 25                                  | 0                   |           | 817.91                           | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03     | 0.00     | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                  |                                        | 25                                  | 0                   |           | 817.91                           | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                             | 30                                     | 5                                   | 39                  | 402       | 3,878.15                         | 1.78                      | 0.58     | 485.75 | 0.02                      | 0.08     | 365.57   | 0.15               | 0.06 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 30                                     | 25                                  | 150                 |           | 1,713.34                         | 0.06                      | 0.25     | 566.58 | 0.02                      | 0.08     |          |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                  | 30                                     | 40                                  | 213                 |           | 1,322.75                         | 0.04                      | 0.19     | 621.13 | 0.02                      | 0.09     |          |                    |      |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles) <sup>1</sup> |                                        | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 48                                  | Aggregate           | 643       | 1,432                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 584.47             | 0.04 | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 56                                  | Aggregate           | 521       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 476.46             | 0.03 | 0.03     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 20                                  | Aggregate           | 150       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 137.96             | 0.01 | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 20                                  | Aggregate           | 118       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 109.33             | 0.01 | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 108                                 | Aggregate           | 1,447     | 1,447                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,315.07           | 0.08 | 0.07     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 0                                   | Aggregate           | 0         | 0                                | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 80                                  | Aggregate           | 1,072     | 7,201                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 974.12             | 0.06 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 497                                 | Aggregate           | 4,622     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 4,228.61           | 0.29 | 0.24     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 112                                 | Aggregate           | 840       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 772.55             | 0.06 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 113                                 | Aggregate           | 667       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 617.69             | 0.05 | 0.04     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 92                                  | Aggregate           | 1,233     | 8,296                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,120.24           | 0.07 | 0.06     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 573                                 | Aggregate           | 5,329     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 4,875.24           | 0.33 | 0.28     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 129                                 | Aggregate           | 968       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 889.82             | 0.06 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 130                                 | Aggregate           | 767       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 710.62             | 0.06 | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 48                                  | Aggregate           | 643       | 4,344                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 584.47             | 0.04 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 300                                 | Aggregate           | 2,790     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 2,552.48           | 0.17 | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 68                                  | Aggregate           | 510       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 469.05             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 68                                  | Aggregate           | 401       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 371.71             | 0.03 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 37                                  | Aggregate           | 496       | 3,341                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 450.53             | 0.03 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 231                                 | Aggregate           | 2,148     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,965.41           | 0.13 | 0.11     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 52                                  | Aggregate           | 390       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 358.69             | 0.03 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 52                                  | Aggregate           | 307       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 284.25             | 0.02 | 0.02     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 12                                  | Aggregate           | 161       | 1,111                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 146.12             | 0.01 | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 77                                  | Aggregate           | 716       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 655.14             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 17                                  | Aggregate           | 128       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 117.26             | 0.01 | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 18                                  | Aggregate           | 106       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 98.39              | 0.01 | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 83                                  | Aggregate           | 1,112     | 7,422                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,010.65           | 0.06 | 0.06     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 512                                 | Aggregate           | 4,762     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 4,356.23           | 0.30 | 0.25     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 116                                 | Aggregate           | 870       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 800.15             | 0.06 | 0.05     |
| New NHB Production                                                                                       |                                          | Default                                 | 2018                           | 5.9  |                                  | 115                                    | Aggregate                           | 679                 | 405.84    |                                  | 0.02                      | 0.02     | 85.08  | 0.08                      | 0.04     | 628.62   | 0.05               | 0.04 |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          | 145,427  | 6                  | 5    |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          | 31,661   | 2                  | 2    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          | 177,088  | 8                  | 7    |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2019                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 16,295.37          | 1.98     | 0.78     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 27,765.97          | 0.74     | 0.70     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 62,045.34          | 1.17     | 1.63     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 3,667.89           | 0.40     | 0.18     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 6,251.05           | 0.13     | 0.15     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 13,969.15          | 0.20     | 0.35     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 2,047.49           | 0.25     | 0.10     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,488.75           | 0.09     | 0.09     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 3,953.63           | 0.07     | 0.10     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 84.64              | 0.01     | 4.05E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                    |                            | 36                      | 25                  | 180       |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 144.26             | 3.00E-03 | 3.51E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 163.49             | 2.38E-03 | 4.14E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 360.12          | 0.14               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 558.60          | 0.02               | 0.08     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 608.47          | 0.02               | 0.09     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 465.27             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 134.72             | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 106.77             | 0.01     | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08     | 0.07     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 951.17             | 0.06     | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,129.26           | 0.27     | 0.23     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 754.44             | 0.05     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 603.25             | 0.05     | 0.04     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,093.85           | 0.07     | 0.06     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,760.70           | 0.31     | 0.27     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 868.96             | 0.06     | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 694.01             | 0.05     | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,492.51           | 0.16     | 0.14     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 458.06             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 363.02             | 0.03     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 439.92             | 0.03     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,919.23           | 0.12     | 0.11     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 350.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 277.60             | 0.02     | 0.02     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 142.68             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 639.74             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 114.51             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2019                           | 5.9  |                      | 18                         | Aggregate               | 106                 | 396.21    |                      | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 96.09           | 0.01               | 0.01     |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2019                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 986.84          | 0.06               | 0.05     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2019                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 4,253.89        | 0.28               | 0.24     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2019                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 781.39          | 0.05               | 0.05     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2019                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 613.93          | 0.05               | 0.04     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 141,404         | 5                  | 4        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 30,918          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 172,322         | 7                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2020                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 15,816.96          | 1.81 | 0.73     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 352.27                    | 0.01     | 0.01             | 26,948.05                 | 0.66     | 0.63            |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 281.19                    | 4.92E-03 | 0.01             | 60,229.40                 | 1.05     | 1.47            |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 3,559.92           | 0.36 | 0.16     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 352.79                    | 0.01     | 0.01             | 6,066.51                  | 0.11     | 0.14            |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 281.62                    | 3.65E-03 | 0.01             | 13,559.45                 | 0.18     | 0.32            |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07     | 0.03            | 1,987.38           | 0.23 | 0.09     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 352.27                    | 0.01     | 0.01             | 3,385.98                  | 0.08     | 0.08            |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 281.19                    | 4.92E-03 | 0.01             | 3,837.92                  | 0.07     | 0.09            |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07     | 0.03            | 82.15              | 0.01 | 3.79E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                    |                            | 36                      | 25                  | 180       |                      | 352.79                    | 0.01     | 0.01             | 140.00                    | 2.59E-03 | 3.17E-03        |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 281.62                    | 3.65E-03 | 0.01             | 158.69                    | 2.06E-03 | 3.73E-03        |                    |      |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,722.74             | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 786.28               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,722.74             | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 786.28               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,759.57             | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08     | 356.97          | 0.14               | 0.05 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,661.96             | 0.06                      | 0.24     | 549.59           | 0.02                      | 0.08     |                 |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,266.87             | 0.04                      | 0.19     | 594.89           | 0.02                      | 0.09     |                 |                    |      |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 556.75             | 0.03 | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 453.94             | 0.03 | 0.03     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 131.45             | 0.01 | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 104.19             | 0.01 | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 1,252.70           | 0.07 | 0.07     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 927.92             | 0.05 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 4,028.68           | 0.25 | 0.22     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 736.12             | 0.05 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 588.65             | 0.04 | 0.04     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 1,067.11           | 0.06 | 0.06     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 4,644.74           | 0.29 | 0.26     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 847.85             | 0.06 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 677.21             | 0.05 | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 556.75             | 0.03 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 2,431.80           | 0.15 | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 446.93             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 354.23             | 0.03 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 429.17             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 1,872.49           | 0.12 | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06     | 0.03            | 341.77             | 0.02 | 0.02     |
| NHB Production                                                                                           |                                          | Default                                 | 2020                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 386.45    |                      | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 270.88          | 0.02               | 0.02 |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2020                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 139.19          | 0.01               | 0.01 |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2020                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 624.16          | 0.04               | 0.03 |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2020                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 111.73          | 0.01               | 0.01 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2020                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 93.77           | 0.01               | 0.01 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2020                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 962.72          | 0.05               | 0.05 |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2020                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 4,150.27        | 0.26               | 0.23 |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2020                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 762.41          | 0.05               | 0.04 |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2020                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03     | 599.07          | 0.04               | 0.04 |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 137,274         | 5                  | 4    |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 30,165          | 2                  | 2    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 167,439         | 7                  | 6    |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|------|----------|
| 2022                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06     | 0.03     | 14,836.38          | 1.53 | 0.65     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 330.39                    | 0.01     | 0.01   | 25,274.23                 | 0.54     | 0.53     |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 263.85                    | 4.05E-03 | 0.01   | 56,515.06                 | 0.87     | 1.23     |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06     | 0.03     | 3,338.52           | 0.30 | 0.14     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 330.82                    | 4.93E-03 | 0.01   | 5,688.70                  | 0.08     | 0.11     |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 264.21                    | 2.76E-03 | 0.01   | 12,721.06                 | 0.13     | 0.26     |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06     | 0.03     | 1,864.17           | 0.19 | 0.08     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 330.39                    | 0.01     | 0.01   | 3,175.67                  | 0.07     | 0.07     |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 263.85                    | 4.05E-03 | 0.01   | 3,601.24                  | 0.06     | 0.08     |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06     | 0.03     | 77.04              | 0.01 | 3.34E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                    |                            | 36                      | 25                  | 180       |                      | 330.82                    | 4.93E-03 | 0.01   | 131.28                    | 1.95E-03 | 2.63E-03 |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 264.21                    | 2.76E-03 | 0.01   | 148.88                    | 1.55E-03 | 3.09E-03 |                    |      |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02     | 0.03     | 0.00               | 0.00 | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2022                           | 3.2  | 0                    |                            | 25                      | 0                   | 757.57    |                      | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,666.63             | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,614.93             | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09     | 345.54   | 0.14               | 0.05 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,586.01             | 0.06                      | 0.23     | 524.48 | 0.02                      | 0.08     |          |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,189.45             | 0.04                      | 0.18     | 558.54 | 0.02                      | 0.08     |          |                    |      |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 527.28             | 0.03 | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 429.96             | 0.02 | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 124.52             | 0.01 | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 98.70              | 0.01 | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 1,186.39           | 0.06 | 0.06     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 878.80             | 0.05 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 3,815.88           | 0.22 | 0.21     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 697.30             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 557.68             | 0.04 | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 1,010.62           | 0.05 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 4,399.39           | 0.25 | 0.24     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 803.14             | 0.05 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 641.58             | 0.04 | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 527.28             | 0.03 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 2,303.35           | 0.13 | 0.12     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 423.36             | 0.03 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 335.60             | 0.02 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 406.45             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 1,773.58           | 0.10 | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 323.75             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 256.63             | 0.02 | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 131.82             | 0.01 | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 591.19             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 105.84             | 0.01 | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 88.83              | 0.01 | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 911.76             | 0.05 | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 3,931.05           | 0.22 | 0.21     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 722.20             | 0.04 | 0.04     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 567.55             | 0.04 | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |          |          | 128,801            | 4    | 3        |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |          |          | 28,571             | 2    | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |        |                           |          |          | 157,372            | 6    | 5        |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2023                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06     | 0.03            | 14,346.00          | 1.41     | 0.61     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 319.45                    | 0.01     | 0.01             | 24,437.65                 | 0.50     | 0.49            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 255.13                    | 3.72E-03 | 0.01             | 54,648.33                 | 0.80     | 1.14            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05     | 0.03            | 3,227.77           | 0.27     | 0.14     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 319.83                    | 4.33E-03 | 0.01             | 5,499.79                  | 0.07     | 0.10            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 255.45                    | 2.42E-03 | 0.01             | 12,299.56                 | 0.12     | 0.24            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06     | 0.03            | 1,802.55           | 0.18     | 0.08     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 319.45                    | 0.01     | 0.01             | 3,070.55                  | 0.06     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 255.13                    | 3.72E-03 | 0.01             | 3,482.28                  | 0.05     | 0.07            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05     | 0.03            | 74.49              | 0.01     | 3.14E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                    |                            | 36                      | 25                  | 180       |                      | 319.83                    | 4.33E-03 | 0.01             | 126.92                    | 1.72E-03 | 2.42E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 255.45                    | 2.42E-03 | 0.01             | 143.95                    | 1.37E-03 | 2.85E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,636.98             | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 742.80               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,636.98             | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 742.80               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,507.23             | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08     | 335.23          | 0.13               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,515.77             | 0.06                      | 0.22     | 501.25           | 0.02                      | 0.07     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,116.87             | 0.04                      | 0.16     | 524.46           | 0.02                      | 0.08     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 415.76             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 120.40             | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 95.44              | 0.01     | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 1,147.23           | 0.06     | 0.06     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 849.80             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 3,689.88           | 0.21     | 0.20     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 674.26             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 539.25             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 977.27             | 0.05     | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 4,254.13           | 0.24     | 0.23     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 776.61             | 0.05     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 620.38             | 0.04     | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 2,227.29           | 0.13     | 0.12     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 409.37             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 324.50             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 393.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 1,715.01           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05     | 0.03            | 313.05             | 0.02     | 0.02     |
| NHB Production                                                                                           |                                          | Default                                 | 2023                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 353.83    |                      | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 248.15          | 0.02               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2023                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 127.47          | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2023                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 571.67          | 0.03               | 0.03     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2023                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 102.34          | 0.01               | 0.01     |          |
|                                                                                                          | NHB Production                           | Default                                 | 2023                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 85.90           | 0.01               | 4.93E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2023                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 881.67          | 0.05               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2023                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 3,801.24        | 0.22               | 0.20     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2023                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 698.34          | 0.04               | 0.04     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2023                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 353.83               | 0.01                      | 0.02     | 77.02            | 0.05                      | 0.03     | 548.79          | 0.04               | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 124,521         | 4                  | 3        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 27,628          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 152,149         | 5                  | 5        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|------|----------|
| 2024                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O  |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 13,868.88          | 1.31 | 0.58     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 308.64                    | 0.01     | 0.01             | 23,610.77                 | 0.46     | 0.46            |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 246.51                    | 3.43E-03 | 4.95E-03         | 52,802.27                 | 0.74     | 1.06            |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 3,119.99           | 0.25 | 0.13     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 308.97                    | 3.83E-03 | 0.01             | 5,313.06                  | 0.07     | 0.10            |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 246.79                    | 2.14E-03 | 4.67E-03         | 11,882.66                 | 0.10     | 0.22            |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05     | 0.03            | 1,742.60           | 0.16 | 0.07     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 308.64                    | 0.01     | 0.01             | 2,966.66                  | 0.06     | 0.06            |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 246.51                    | 3.43E-03 | 4.95E-03         | 3,364.65                  | 0.05     | 0.07            |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05     | 0.03            | 72.00              | 0.01 | 2.97E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 36                      | 25                  | 180       |                      | 308.97                    | 3.83E-03 | 0.01             | 122.61                    | 1.52E-03 | 2.24E-03        |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 246.79                    | 2.14E-03 | 4.67E-03         | 139.07                    | 1.20E-03 | 2.63E-03        |                    |      |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,607.61             | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 728.26               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,607.61             | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02     | 0.00            | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 728.26               | 0.01                      | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,450.36             | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08     | 329.72          | 0.13               | 0.05 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,488.18             | 0.06                      | 0.22     | 492.12           | 0.02                      | 0.07     |                 |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,096.69             | 0.04                      | 0.16     | 514.98           | 0.02                      | 0.08     |                 |                    |      |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 497.27             | 0.03 | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 405.48             | 0.02 | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 117.43             | 0.01 | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 93.08              | 0.01 | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 1,118.86           | 0.06 | 0.06     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 828.79             | 0.04 | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 3,598.63           | 0.20 | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 657.59             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 525.92             | 0.03 | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 953.10             | 0.05 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 4,148.93           | 0.23 | 0.22     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 757.40             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 605.04             | 0.04 | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 497.27             | 0.03 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 2,172.21           | 0.12 | 0.12     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 399.25             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 316.48             | 0.02 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 383.31             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 1,672.60           | 0.09 | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 305.31             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 242.01             | 0.02 | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 124.32             | 0.01 | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 557.53             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 99.81              | 0.01 | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 83.77              | 0.01 | 4.79E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 859.87             | 0.04 | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 3,707.24           | 0.21 | 0.20     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 681.08             | 0.04 | 0.04     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05     | 0.03            | 535.22             | 0.03 | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 120,342         | 3                  | 3    |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,945          | 2                  | 1    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 147,287         | 5                  | 4    |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|------|----------|
| 2025                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 13,383.22          | 1.21 | 0.55     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 297.82                    | 0.01     | 0.01     | 22,783.03                 | 0.43     | 0.43     |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 237.87                    | 3.20E-03 | 4.65E-03 | 50,951.87                 | 0.69     | 1.00     |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 3,010.27           | 0.23 | 0.12     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 298.10                    | 3.41E-03 | 0.01     | 5,126.11                  | 0.06     | 0.09     |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 238.11                    | 1.90E-03 | 4.37E-03 | 11,464.74                 | 0.09     | 0.21     |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 1,681.58           | 0.15 | 0.07     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 297.82                    | 0.01     | 0.01     | 2,862.65                  | 0.05     | 0.05     |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 237.87                    | 3.20E-03 | 4.65E-03 | 3,246.74                  | 0.04     | 0.06     |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 69.47              | 0.01 | 2.80E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                    |                            | 36                      | 25                  | 180       |                      | 298.10                    | 3.41E-03 | 0.01     | 118.29                    | 1.35E-03 | 2.10E-03 |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 238.11                    | 1.90E-03 | 4.37E-03 | 134.18                    | 1.07E-03 | 2.46E-03 |                    |      |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00 | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2025                           | 3.2  | 0                    |                            | 25                      | 0                   | 713.51    |                      | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,577.35             | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00 |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 713.51               | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,390.11             | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08     | 323.77   | 0.13               | 0.05 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,459.65             | 0.06                      | 0.21     | 482.69   | 0.02                      | 0.07     |          |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,076.30             | 0.04                      | 0.16     | 505.40   | 0.02                      | 0.07     |          |                    |      |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 482.53             | 0.03 | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 393.46             | 0.02 | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 113.95             | 0.01 | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 90.33              | 0.01 | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,085.69           | 0.06 | 0.06     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 804.21             | 0.04 | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,491.98           | 0.19 | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 638.11             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 510.34             | 0.03 | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 924.84             | 0.05 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 4,025.96           | 0.22 | 0.21     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 734.96             | 0.04 | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 587.12             | 0.04 | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 482.53             | 0.03 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,107.83           | 0.12 | 0.11     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 387.42             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 307.11             | 0.02 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 371.95             | 0.02 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,623.03           | 0.09 | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 296.26             | 0.02 | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 234.85             | 0.01 | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 120.63             | 0.01 | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 541.01             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 96.86              | 0.01 | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 81.29              | 0.01 | 4.65E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 834.37             | 0.04 | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,597.37           | 0.20 | 0.19     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 660.90             | 0.04 | 0.04     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 519.38             | 0.03 | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 116,144  | 3                  | 3    |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 26,146   | 1                  | 1    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 142,290  | 5                  | 4    |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2026                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 12,959.81          | 1.13     | 0.52     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 288.42                    | 0.01     | 0.01             | 22,064.11                 | 0.40     | 0.40            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 49,336.39                 | 0.64     | 0.94            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 2,914.61           | 0.21     | 0.12     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 4,963.74                  | 0.05     | 0.09            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 11,099.89                 | 0.08     | 0.20            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 1,628.38           | 0.14     | 0.07     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 288.42                    | 0.01     | 0.01             | 2,772.32                  | 0.05     | 0.05            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 230.33                    | 3.01E-03 | 4.40E-03         | 3,143.80                  | 0.04     | 0.06            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 67.26              | 4.77E-03 | 2.67E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                    |                            | 36                      | 25                  | 180       |                      | 288.66                    | 3.06E-03 | 4.99E-03         | 114.55                    | 1.21E-03 | 1.98E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 230.54                    | 1.70E-03 | 4.12E-03         | 129.91                    | 9.60E-04 | 2.32E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,546.83             | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 698.82               | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,546.83             | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 698.82               | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,325.64             | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08     | 317.43          | 0.13               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,430.92             | 0.06                      | 0.21     | 473.19           | 0.02                      | 0.07     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,055.61             | 0.04                      | 0.16     | 495.69           | 0.02                      | 0.07     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 469.70             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 383.00             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 110.92             | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 87.92              | 0.01     | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 1,056.82           | 0.06     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 782.83             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,399.14           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 621.14             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 496.77             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 900.26             | 0.05     | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,918.92           | 0.22     | 0.21     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 715.42             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 571.51             | 0.04     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 469.70             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 2,051.79           | 0.11     | 0.11     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 377.12             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 298.94             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 362.06             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 1,579.88           | 0.09     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 288.39             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 228.60             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 117.42             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 526.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 94.28              | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 79.13              | 4.95E-03 | 4.54E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 812.19             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,501.73           | 0.20     | 0.19     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 643.32             | 0.04     | 0.04     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 505.56             | 0.03     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 112,481         | 3                  | 3        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 25,451          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 137,932         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2027                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04     | 0.02            | 12,583.67          | 1.06     | 0.50     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 280.08                    | 4.94E-03 | 0.01             | 21,426.18                 | 0.38     | 0.39            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 223.62                    | 2.84E-03 | 4.20E-03         | 47,898.78                 | 0.61     | 0.90            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04     | 0.02            | 2,829.62           | 0.19     | 0.11     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 280.28                    | 2.76E-03 | 4.74E-03         | 4,819.64                  | 0.05     | 0.08            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 223.79                    | 1.54E-03 | 3.91E-03         | 10,775.17                 | 0.07     | 0.19            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04     | 0.02            | 1,581.12           | 0.13     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 280.08                    | 4.94E-03 | 0.01             | 2,692.17                  | 0.05     | 0.05            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 223.62                    | 2.84E-03 | 4.20E-03         | 3,052.19                  | 0.04     | 0.06            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04     | 0.02            | 65.30              | 4.40E-03 | 2.55E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                    |                            | 36                      | 25                  | 180       |                      | 280.28                    | 2.76E-03 | 4.74E-03         | 111.22                    | 1.10E-03 | 1.88E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 223.79                    | 1.54E-03 | 3.91E-03         | 126.10                    | 8.67E-04 | 2.21E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,516.48             | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 684.37               | 4.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,516.48             | 0.03                      | 0.08     | 19.38            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 684.37               | 4.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,263.68             | 1.43                      | 0.50     | 463.72           | 0.02                      | 0.08     | 311.28          | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,400.82             | 0.06                      | 0.21     | 463.23           | 0.02                      | 0.07     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,034.01             | 0.04                      | 0.15     | 485.55           | 0.02                      | 0.07     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 457.98             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 373.44             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 108.15             | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 85.73              | 0.01     | 4.92E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 1,030.46           | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 763.30             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 3,314.31           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 605.64             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 484.36             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 877.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 3,821.13           | 0.21     | 0.20     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 697.56             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 557.23             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 457.98             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 2,000.59           | 0.11     | 0.11     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 367.71             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 291.48             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 353.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 1,540.45           | 0.09     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 281.19             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 222.89             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 114.50             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 513.48             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 91.93              | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 77.16              | 4.80E-03 | 4.43E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 791.93             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 3,414.34           | 0.19     | 0.18     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 627.27             | 0.04     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04     | 0.02            | 492.94             | 0.03     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 109,221         | 3                  | 3        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 24,816          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 134,037         | 4                  | 4        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2028                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 12,250.49          | 1.00     | 0.48     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 20,861.67                 | 0.36     | 0.37     |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 46,625.60                 | 0.58     | 0.86     |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 2,754.34           | 0.18     | 0.11     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 4,692.13                  | 0.04     | 0.08     |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 10,487.58                 | 0.07     | 0.18     |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04     | 0.02     | 1,539.25           | 0.13     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 272.70                    | 4.69E-03 | 4.85E-03 | 2,621.24                  | 0.05     | 0.05     |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 217.68                    | 2.71E-03 | 4.03E-03 | 2,971.06                  | 0.04     | 0.06     |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04     | 0.02     | 63.56              | 4.08E-03 | 2.46E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                    |                            | 36                      | 25                  | 180       |                      | 272.87                    | 2.51E-03 | 4.54E-03 | 108.28                    | 9.97E-04 | 1.80E-03 |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 217.82                    | 1.40E-03 | 3.75E-03 | 122.74                    | 7.88E-04 | 2.11E-03 |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,488.84             | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 671.30               | 3.93E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,488.84             | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 671.30               | 3.93E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,202.81             | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07     | 305.22   | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,372.09             | 0.06                      | 0.20     | 453.73   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,013.42             | 0.04                      | 0.15     | 475.88   | 0.02                      | 0.07     |          |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 447.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 364.71             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 105.62             | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 83.72              | 0.01     | 4.82E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 1,006.38           | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 745.47             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 3,236.78           | 0.18     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 591.46             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 473.02             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 857.29             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 3,731.75           | 0.21     | 0.20     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 681.23             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 544.18             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 447.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 1,953.79           | 0.11     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 359.10             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 284.65             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 344.78             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 1,504.42           | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 274.61             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 217.67             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 111.82             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 501.47             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 89.78              | 0.01     | 4.96E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 75.35              | 4.67E-03 | 4.33E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 773.42             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 3,334.47           | 0.19     | 0.18     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 612.58             | 0.04     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04     | 0.02     | 481.39             | 0.03     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 106,333            | 3        | 2        |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 24,235             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          |          | 130,568            | 4        | 4        |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2029                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 11,954.10          | 0.95     | 0.47     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 20,359.95          | 0.34     | 0.36     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 45,494.67          | 0.55     | 0.83     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 2,687.36           | 0.16     | 0.10     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 4,578.80           | 0.04     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 10,232.11          | 0.06     | 0.17     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 1,502.01           | 0.12     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 2,558.20           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 2,899.00           | 0.04     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 62.02              | 3.80E-03 | 2.37E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 36                      | 25                  | 180       |                      | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 105.66             | 9.11E-04 | 1.73E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 119.75             | 7.20E-04 | 2.03E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 659.69               | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 659.69               | 3.62E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 298.85          | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,344.83             | 0.06                      | 0.20     |                  |                           |      | 444.72          | 0.02               | 0.07     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 993.64               | 0.04                      | 0.15     |                  |                           |      | 466.59          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 356.87             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 103.35             | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 81.92              | 0.01     | 4.72E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 729.47             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,167.26           | 0.18     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 578.74             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 462.83             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 838.89             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,651.59           | 0.20     | 0.20     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 666.59             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 532.46             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,911.83           | 0.11     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 351.38             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 278.52             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 337.38             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,472.11           | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 268.70             | 0.02     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 212.99             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 109.42             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 490.70             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 87.85              | 0.01     | 4.87E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 73.73              | 4.56E-03 | 4.25E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 756.83             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,262.85           | 0.18     | 0.18     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 599.41             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 471.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 103,764         | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,715          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 127,479         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2030                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03  | 0.02            | 11,691.25          | 0.90     | 0.45     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 260.33                    | 4.30E-03 | 4.54E-03         |                           |       |                 | 19,915.16          | 0.33     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |       |                 | 44,493.01          | 0.53     | 0.81     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03  | 0.02            | 2,627.97           | 0.15     | 0.10     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 260.43                    | 2.11E-03 | 4.23E-03         |                           |       |                 | 4,478.32           | 0.04     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |       |                 | 10,005.84          | 0.06     | 0.17     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03  | 0.02            | 1,468.99           | 0.11     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 260.33                    | 4.30E-03 | 4.54E-03         |                           |       |                 | 2,502.31           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |       |                 | 2,835.17           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03  | 0.02            | 60.65              | 3.56E-03 | 2.31E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 260.43                    | 2.11E-03 | 4.23E-03         |                           |       |                 | 103.35             | 8.38E-04 | 1.68E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |       |                 | 117.10             | 6.62E-04 | 1.97E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,442.08             | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 649.33               | 3.32E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,442.08             | 0.02                      | 0.08     | 18.33            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 649.33               | 3.32E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 3,071.47             | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07  | 292.42          | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,319.03             | 0.06                      | 0.19     |                  |                           |       | 436.19          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 974.78               | 0.04                      | 0.15     |                  |                           |       | 457.73          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 349.87             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 101.32             | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 80.31              | 4.96E-03 | 4.64E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 965.48             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 0                         | 297.83   | 0.01             | 0.01                      | 64.16 | 0.03            | 0.02               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         | 297.83               |                           | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         | 297.83               |                           | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         | 297.83               |                           | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 715.17             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 3,105.09           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 567.37             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 453.73             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 822.45             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 3,579.91           | 0.20     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 653.49             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 521.99             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 429.10             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 1,874.30           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 344.48             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 273.04             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 330.77             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 1,443.21           | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 263.42             | 0.02     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2030                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 297.83    |                      | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 208.79          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2030                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 107.28          | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2030                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 481.07          | 0.03               | 0.03     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2030                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 86.12           | 0.01               | 4.78E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2030                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 72.27           | 4.46E-03           | 4.17E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2030                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 741.99          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2030                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 3,198.80        | 0.18               | 0.17     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2030                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 587.63          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2030                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 297.83               | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02  | 461.76          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 101,485         | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 23,249          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 124,735         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2031                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03  | 0.02            | 11,466.01          | 0.86     | 0.44     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 255.22                    | 4.14E-03 | 4.42E-03         |                           |       |                 | 19,524.24          | 0.32     | 0.34     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |       |                 | 43,611.02          | 0.51     | 0.79     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03  | 0.02            | 2,577.06           | 0.14     | 0.10     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 255.30                    | 1.95E-03 | 4.11E-03         |                           |       |                 | 4,390.01           | 0.03     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |       |                 | 9,806.60           | 0.05     | 0.16     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03  | 0.02            | 1,440.69           | 0.11     | 0.06     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 255.22                    | 4.14E-03 | 4.42E-03         |                           |       |                 | 2,453.19           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |       |                 | 2,778.97           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03  | 0.02            | 59.47              | 3.34E-03 | 2.25E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 255.30                    | 1.95E-03 | 4.11E-03         |                           |       |                 | 101.31             | 7.73E-04 | 1.63E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |       |                 | 114.77             | 6.11E-04 | 1.91E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 640.65               | 3.04E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 640.65               | 3.04E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,989.07             | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07  | 284.68          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,294.21             | 0.06                      | 0.19     |                  |                           |       | 427.98          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 954.24               | 0.04                      | 0.14     |                  |                           |       | 448.09          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 343.70             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 99.53              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 78.89              | 4.86E-03 | 4.56E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 948.50             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 0                         | 292.61   | 0.01             | 0.01                      | 62.72 | 0.03            | 0.02               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 0                       | Aggregate           | 0         | 292.61               |                           | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 0                       | Aggregate           | 0         | 292.61               |                           | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 0                       | Aggregate           | 0         | 292.61               |                           | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 702.59             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 3,050.36           | 0.17     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 557.36             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 445.70             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 807.98             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 3,516.82           | 0.20     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 641.96             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 512.76             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 1,841.27           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 338.40             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 268.21             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 324.95             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 1,417.77           | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03  | 0.02            | 258.77             | 0.02     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2031                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 292.61    |                      | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 205.10          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2031                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 105.39          | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2031                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 472.59          | 0.03               | 0.03     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2031                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 84.60           | 4.94E-03           | 4.71E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2031                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 71.00           | 4.38E-03           | 4.10E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2031                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 728.94          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2031                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 3,142.43        | 0.18               | 0.17     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2031                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 577.26          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2031                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 292.61               | 0.01                      | 0.01     | 62.72            | 0.03                      | 0.02  | 453.59          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 99,484          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 22,840          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 122,324         | 4                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2032                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 11,260.79          | 0.82     | 0.43     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 19,177.53          | 0.31     | 0.33     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 42,832.02          | 0.50     | 0.77     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 2,530.69           | 0.14     | 0.10     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 4,311.69           | 0.03     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 9,630.63           | 0.05     | 0.16     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 1,414.90           | 0.10     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 2,409.63           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 2,729.33           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 58.40              | 3.14E-03 | 2.20E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 99.50              | 7.17E-04 | 1.59E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 112.71             | 5.66E-04 | 1.86E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,401.89             | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 632.41               | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,401.89             | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 632.41               | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,929.80             | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 279.01          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,272.58             | 0.06                      | 0.19     |                  |                           |      | 420.83          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 938.35               | 0.04                      | 0.14     |                  |                           |      | 440.63          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 414.75             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 338.14             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 97.92              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 77.60              | 4.78E-03 | 4.49E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 933.19             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 691.25             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,001.02           | 0.17     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 548.33             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 438.47             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 794.94             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,459.93           | 0.19     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 631.56             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 504.43             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 414.75             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,811.48           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 332.91             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 263.86             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 319.70             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,394.84           | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 254.58             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2032                           | 5.9  |                      | 52                         | Aggregate               | 307                 |           | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 201.77          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2032                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 103.69          | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2032                           | 9.3  |                      | 77                         | Aggregate               | 716                 | 1,111     | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 464.95          | 0.03               | 0.03     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2032                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 83.23           | 4.87E-03           | 4.64E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2032                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 69.84           | 4.30E-03           | 4.05E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2032                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 717.17          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2032                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 3,091.59        | 0.17               | 0.17     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2032                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 567.91          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2032                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 446.23          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 97,708          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 22,470          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 120,178         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 11,080.43          | 0.79     | 0.42     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 18,873.04          | 0.30     | 0.32     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 42,148.65          | 0.48     | 0.76     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 2,489.93           | 0.13     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 4,242.90           | 0.03     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 9,476.25           | 0.05     | 0.16     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 1,392.24           | 0.10     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,371.37           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 2,685.78           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 57.46              | 2.97E-03 | 2.16E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 97.91              | 6.68E-04 | 1.56E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 110.90             | 5.28E-04 | 1.82E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,386.04             | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 625.02               | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,386.04             | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 625.02               | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,873.59             | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 273.71          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,253.12             | 0.06                      | 0.18     |                  |                           |      | 414.39          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 923.98               | 0.04                      | 0.14     |                  |                           |      | 433.88          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 333.26             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 96.50              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 76.48              | 4.70E-03 | 4.44E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 919.73             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 681.28             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,957.65           | 0.17     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 112                     | Aggregate           | 840       | 7,201                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 540.39             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 432.10             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 783.48             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 3,409.93           | 0.19     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 129                     | Aggregate           | 968       | 8,296                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 622.41             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 497.11             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,785.30           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 68                      | Aggregate           | 510       | 4,344                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 328.09             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 260.03             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 315.09             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,374.68           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 52                      | Aggregate           | 390       | 3,341                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 250.90             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2033                           | 5.9  |                      | 52                         | Aggregate               | 307                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 198.84          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2033                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 102.19          | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2033                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 458.23          | 0.03               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2033                           | 7.5  |                      | 17                         | Aggregate               | 128                 | 1,111     | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 82.02           | 4.80E-03           | 4.58E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2033                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 68.83           | 4.23E-03           | 4.00E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2033                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 706.83          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2033                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 3,046.92        | 0.17               | 0.17     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2033                           | 7.5  |                      | 116                        | Aggregate               | 870                 | 7,422     | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 559.69          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2033                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02 | 439.75          | 0.03               | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 96,149          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 22,145          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 118,294         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 10,922.35          | 0.76     | 0.42     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 18,606.38          | 0.29     | 0.32     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 41,550.91          | 0.47     | 0.74     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 2,454.20           | 0.12     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 4,182.66           | 0.03     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 9,341.21           | 0.04     | 0.15     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 1,372.38           | 0.10     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 2,337.86           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 2,647.69           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 56.64              | 2.81E-03 | 2.13E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 96.52              | 6.24E-04 | 1.53E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 109.32             | 4.93E-04 | 1.79E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 268.58          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,234.97             | 0.06                      | 0.18     |                  |                           |      | 408.39          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 910.47               | 0.04                      | 0.14     |                  |                           |      | 427.53          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 328.94             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 95.25              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 75.48              | 4.64E-03 | 4.39E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 672.48             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,919.35           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 533.38             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 426.48             | 0.03     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 773.35             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,365.76           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 614.34             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 490.65             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,762.18           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 323.84             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 256.65             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 311.02             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,356.88           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 247.64             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 196.26             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 12                      | Aggregate           | 161       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 100.87             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 77                      | Aggregate           | 716       | 1,111                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 452.29             | 0.03     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 80.96              | 4.74E-03 | 4.54E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 67.94              | 4.17E-03 | 3.95E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 83                      | Aggregate           | 1,112     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 697.70             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 512                     | Aggregate           | 4,762     | 7,422                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,007.45           | 0.17     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 552.43             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 434.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 94,783          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 21,858          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 116,641         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 10,785.16          | 0.74     | 0.41     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 18,375.18          | 0.28     | 0.31     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 41,032.97          | 0.46     | 0.73     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 2,423.19           | 0.12     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 4,130.43           | 0.03     | 0.07     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 9,224.21           | 0.04     | 0.15     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 1,355.14           | 0.09     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 2,308.81           | 0.04     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 2,614.69           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 55.92              | 2.68E-03 | 2.10E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                    |                            | 36                      | 25                  | 180       |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 95.32              | 5.86E-04 | 1.51E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 107.95             | 4.63E-04 | 1.77E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,767.93             | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 263.89          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,218.63             | 0.06                      | 0.18     |                  |                           |      | 402.99          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 898.28               | 0.04                      | 0.13     |                  |                           |      | 421.81          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 325.19             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 94.16              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 74.62              | 4.58E-03 | 4.35E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 897.52             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 664.83             | 0.04     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,886.07           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 527.29             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 421.60             | 0.03     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 764.55             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,327.40           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 607.32             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 485.03             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,742.09           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 320.14             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 253.71             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 307.48             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,341.41           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 244.81             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 194.01             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 99.72              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 447.14             | 0.03     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 80.03              | 4.69E-03 | 4.50E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 67.16              | 4.12E-03 | 3.92E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 689.76             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,973.17           | 0.17     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 546.12             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 429.07             | 0.03     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 93,598          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 21,609          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 115,207         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2036                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 10,666.50          | 0.71     | 0.41     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 18,175.39                 | 0.27     | 0.31            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 40,585.84                 | 0.45     | 0.73            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 2,396.37           | 0.11     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 4,085.29                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 9,123.19                  | 0.04     | 0.15            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 1,340.23           | 0.09     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 237.59                    | 3.59E-03 | 4.06E-03         | 2,283.71                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 189.48                    | 2.09E-03 | 3.39E-03         | 2,586.20                  | 0.03     | 0.05            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 55.30              | 2.55E-03 | 2.08E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                    |                            | 36                      | 25                  | 180       |                      | 237.58                    | 1.39E-03 | 3.74E-03         | 94.28                     | 5.52E-04 | 1.49E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 189.48                    | 7.74E-04 | 3.09E-03         | 106.77                    | 4.36E-04 | 1.74E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,721.57             | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06     | 259.62          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,204.02             | 0.06                      | 0.18     | 398.16           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 887.84               | 0.04                      | 0.13     | 416.91           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 322.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 93.25              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 73.90              | 4.53E-03 | 4.33E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 888.91             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 658.45             | 0.04     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 2,858.33           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 522.21             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 417.53             | 0.03     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 757.22             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 3,295.42           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 601.48             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 480.35             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 1,725.35           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 317.06             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 251.26             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 304.54             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 1,328.52           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 242.46             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 192.14             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 98.77              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 442.84             | 0.03     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 79.26              | 4.65E-03 | 4.47E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 66.51              | 4.08E-03 | 3.89E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 683.15             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 2,944.60           | 0.17     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 540.86             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 424.92             | 0.03     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 92,574          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 21,402          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 113,975         | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2038                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02  | 0.02            | 10,478.75          | 0.67     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 233.46                    | 3.45E-03 | 3.99E-03         |                           |       |                 | 17,859.77          | 0.26     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |       |                 | 39,879.75          | 0.43     | 0.71     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02  | 0.02            | 2,353.92           | 0.10     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 233.43                    | 1.25E-03 | 3.67E-03         |                           |       |                 | 4,013.99           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |       |                 | 8,963.67           | 0.03     | 0.15     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02  | 0.02            | 1,316.64           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 233.46                    | 3.45E-03 | 3.99E-03         |                           |       |                 | 2,244.05           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |       |                 | 2,541.21           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02  | 0.02            | 54.32              | 2.35E-03 | 2.05E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 233.43                    | 1.25E-03 | 3.67E-03         |                           |       |                 | 92.63              | 4.97E-04 | 1.46E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |       |                 | 104.90             | 3.93E-04 | 1.71E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 598.17               | 2.38E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 598.17               | 2.38E-03                  | 0.03     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06  | 252.46          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,179.58             | 0.06                      | 0.17     |                  |                           |       | 390.07          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 869.39               | 0.04                      | 0.13     |                  |                           |       | 408.24          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 389.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 317.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 91.82              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      |                           | 270.15   | 0.01             | 0.01                      | 56.38 | 0.02            | 0.02               | 875.32   | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      |                           | 270.15   | 0.01             | 0.01                      | 56.38 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      |                           | 270.15   | 0.01             | 0.01                      | 56.38 | 0.02            | 0.02               | 648.39   | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 2,814.52           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 514.19             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 411.11             | 0.03     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      |                           | 270.15   | 0.01             | 0.01                      | 56.38 | 0.02            | 0.02               | 745.64   | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 3,244.91           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 592.24             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 472.95             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      |                           | 270.15   | 0.01             | 0.01                      | 56.38 | 0.02            | 0.02               | 389.03   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 1,698.90           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 312.19             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 247.39             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      |                           | 270.15   | 0.01             | 0.01                      | 56.38 | 0.02            | 0.02               | 299.88   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 1,308.16           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 238.73             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2038                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 270.15    |                      | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02  | 189.18          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2038                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 97.26              | 0.01     | 0.01     |
|                                                                                                          | HBO Attraction                           | Default                                 | 2038                           | 9.3  |                      | 77                         | Aggregate               | 716                 | 1,111     | 270.15               | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02  | 436.05          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2038                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 270.15               | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02  | 78.05           | 4.58E-03           | 4.43E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2038                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 270.15               | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02  | 65.49           | 4.01E-03           | 3.86E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2038                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02  | 0.02            | 672.70             | 0.04     | 0.04     |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2038                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 270.15               | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02  | 2,899.46        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2038                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 270.15               | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02  | 532.56          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2038                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 270.15               | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02  | 418.38          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 90,954          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 21,073          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 112,028         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2039                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 10,405.69          | 0.66     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 17,737.16          | 0.26     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 39,605.71          | 0.42     | 0.71     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 2,337.41           | 0.10     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 3,986.29           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 8,901.76           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 1,307.46           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 2,228.65           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 2,523.74           | 0.03     | 0.05     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 53.94              | 2.27E-03 | 2.04E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 91.99              | 4.73E-04 | 1.44E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 104.18             | 3.74E-04 | 1.70E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,611.01             | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 249.55          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,169.55             | 0.06                      | 0.17     |                  |                           |      | 386.75          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 861.78               | 0.04                      | 0.13     |                  |                           |      | 404.67          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 315.25             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 91.28              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 72.33              | 4.42E-03 | 4.27E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 870.16             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 644.56             | 0.04     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,797.87           | 0.16     | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 511.15             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 408.66             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 741.24             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,225.72           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 588.73             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 470.14             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 386.74             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,688.86           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 310.34             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 245.92             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 298.11             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,300.42           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 237.32             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2039                           | 5.9  |                      | 52                         | Aggregate               | 307                 |           | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 188.06          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2039                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 96.68           | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2039                           | 9.3  |                      | 77                         | Aggregate               | 716                 | 1,111     | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 433.47          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2039                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 77.58           | 4.55E-03           | 4.42E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2039                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 65.10           | 3.98E-03           | 3.85E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2039                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 668.73          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2039                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 2,882.32        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2039                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 529.40          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2039                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 268.56               | 0.01                      | 0.01     | 55.93            | 0.02                      | 0.02 | 415.90          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 90,325          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,949          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 111,274         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 10,344.14          | 0.64     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 17,633.99          | 0.26     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 39,375.40          | 0.42     | 0.70     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 2,323.49           | 0.10     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 3,962.98           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 8,849.73           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 1,299.72           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 2,215.68           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 2,509.07           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 53.62              | 2.19E-03 | 2.03E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 36                      | 25                  | 180       |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 91.45              | 4.51E-04 | 1.43E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 103.57             | 3.57E-04 | 1.68E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     |                  |                           |      | 16.23           | 0.01               | 0.01     | 0.00     |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 247.06          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,160.84             | 0.06                      | 0.17     |                  |                           |      | 383.87          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 855.17               | 0.04                      | 0.13     |                  |                           |      | 401.57          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 384.85             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 313.71             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 90.83              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 71.97              | 4.39E-03 | 4.26E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 865.91             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 641.41             | 0.04     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,784.19           | 0.16     | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 508.64             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 406.66             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 737.63             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 3,209.94           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 585.85             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 467.84             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 384.85             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,680.60           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 308.82             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 244.71             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 296.65             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,294.06           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 236.16             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2040                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 267.26    |                      | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 187.13          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2040                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 96.21           | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2040                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 431.35          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2040                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 77.20           | 4.52E-03           | 4.41E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2040                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 64.78           | 3.95E-03           | 3.84E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2040                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 665.47          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2040                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 2,868.22        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2040                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 526.81          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2040                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 413.85          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 89,795             | 2        | 2        |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 20,846             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 110,642            | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2041                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 10,293.23          | 0.63     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 229.40                    | 3.30E-03 | 3.91E-03         | 17,548.83                 | 0.25     | 0.30            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 182.94                    | 1.93E-03 | 3.26E-03         | 39,185.30                 | 0.41     | 0.70            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 2,311.98           | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 229.34                    | 1.09E-03 | 3.59E-03         | 3,943.74                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 182.91                    | 6.11E-04 | 2.97E-03         | 8,806.78                  | 0.03     | 0.14            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02     | 0.02            | 1,293.33           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 229.40                    | 3.30E-03 | 3.91E-03         | 2,204.98                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 182.94                    | 1.93E-03 | 3.26E-03         | 2,496.95                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02     | 0.02            | 53.35              | 2.13E-03 | 2.02E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 36                      | 25                  | 180       |                      | 229.34                    | 1.09E-03 | 3.59E-03         | 91.01                     | 4.34E-04 | 1.42E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 182.91                    | 6.11E-04 | 2.97E-03         | 103.07                    | 3.44E-04 | 1.67E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 588.15               | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 588.15               | 2.28E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,560.40             | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06     | 244.99          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,153.15             | 0.06                      | 0.17     | 381.33           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 849.34               | 0.04                      | 0.13     | 398.83           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 312.43             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 90.46              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 71.68              | 4.37E-03 | 4.26E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 862.38             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 638.80             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 2,772.81           | 0.16     | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 506.56             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 404.99             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 734.62             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 3,196.82           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 583.45             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 465.92             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 1,673.73           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 307.55             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 243.71             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 295.44             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 1,288.77           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02     | 0.02            | 235.19             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2041                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 266.17    |                      | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 186.37          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2041                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 95.82           | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2041                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 429.59          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2041                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 76.89           | 4.51E-03           | 4.40E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2041                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 64.51           | 3.93E-03           | 3.83E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2041                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 662.75          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2041                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 2,856.49        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2041                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 524.65          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2041                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02     | 412.16          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 89,358          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 20,761          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 110,119         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 10,250.46          | 0.62     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 17,477.40          | 0.25     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 39,026.04          | 0.41     | 0.70     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 2,302.31           | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 3,927.60           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 8,770.80           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 1,287.95           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 2,196.01           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 2,486.81           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 53.13              | 2.08E-03 | 2.02E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 90.64              | 4.19E-04 | 1.42E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 102.65             | 3.33E-04 | 1.66E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 243.25          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,146.71             | 0.06                      | 0.17     |                  |                           |      | 379.20          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 844.45               | 0.04                      | 0.13     |                  |                           |      | 396.53          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 311.44             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 90.17              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 636.79             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,764.07           | 0.16     | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 504.96             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 403.71             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 732.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 3,186.75           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 581.61             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 464.44             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,668.45           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 306.58             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 242.94             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 294.52             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,284.71           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 234.45             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 185.78             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 12                      | Aggregate           | 161       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 95.52              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 77                      | Aggregate           | 716       | 1,111                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 428.24             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 76.65              | 4.49E-03 | 4.40E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 64.31              | 3.92E-03 | 3.83E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 83                      | Aggregate           | 1,112     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 660.67             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 512                     | Aggregate           | 4,762     | 7,422                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,847.50           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 522.99             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 410.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 88,991          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,696          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 109,686         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |         | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|---------|-----------------|--------------------|----------|----------|
| 2043                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O     | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |         |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02    | 0.02            | 10,215.12          | 0.62     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 227.69                    | 3.24E-03 | 3.87E-03         |                           |         |                 | 17,418.46          | 0.25     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |         |                 | 38,894.74          | 0.40     | 0.69     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02    | 0.02            | 2,294.32           | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 227.63                    | 1.03E-03 | 3.55E-03         |                           |         |                 | 3,914.28           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |         |                 | 8,741.13           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02    | 0.02            | 1,283.51           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 227.69                    | 3.24E-03 | 3.87E-03         |                           |         |                 | 2,188.60           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |         |                 | 2,478.44           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02    | 0.02            | 52.95              | 2.03E-03 | 2.01E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 227.63                    | 1.03E-03 | 3.55E-03         |                           |         |                 | 90.33              | 4.08E-04 | 1.41E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |         |                 | 102.30             | 3.24E-04 | 1.66E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,295.79             | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01    | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 583.29               | 2.26E-03                  | 0.04     |                  |                           |         | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,295.79             | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01    | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 583.29               | 2.26E-03                  | 0.04     |                  |                           |         | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,524.40             | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06    | 241.76          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,141.10             | 0.06                      | 0.17     |                  |                           |         | 377.35          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 840.19               | 0.04                      | 0.13     |                  |                           |         | 394.53          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |         |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 381.15             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 310.69             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 89.95              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 71.28              | 4.34E-03 | 4.27E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      |                           | 264.70   | 0.01             | 0.01                      | 54.85   | 0.02            | 0.02               | 857.58   | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      |                           | 264.70   | 0.01             | 0.01                      | 54.85   | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      |                           | 264.70   | 0.01             | 0.01                      | 54.85   | 0.02            | 0.02               | 635.24   | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 2,757.34           | 0.16     | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 503.73             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 402.72             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      |                           | 264.70   | 0.01             | 0.01                      | 54.85   | 0.02            | 0.02               | 730.53   | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 3,178.99           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 580.19             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 463.31             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      |                           | 264.70   | 0.01             | 0.01                      | 54.85   | 0.02            | 0.02               | 381.15   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 1,664.39           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 305.84             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 242.34             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      |                           | 264.70   | 0.01             | 0.01                      | 54.85   | 0.02            | 0.02               | 293.80   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 1,281.58           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 233.87             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2043                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 264.70    |                      | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02    | 185.32          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2043                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 95.29              | 0.01     | 0.01     |
|                                                                                                          | HBO Attraction                           | Default                                 | 2043                           | 9.3  |                      | 77                         | Aggregate               | 716                 | 1,111     | 264.70               | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02    | 427.19          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2043                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 264.70               | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02    | 76.46           | 4.48E-03           | 4.41E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2043                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 264.70               | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02    | 64.15           | 3.90E-03           | 3.84E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2043                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02    | 0.02            | 659.07             | 0.04     | 0.04     |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2043                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 264.70               | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02    | 2,840.56        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2043                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 264.70               | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02    | 521.72          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2043                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 264.70               | 0.01                      | 0.01     | 54.85            | 0.02                      | 0.02    | 409.85          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           | 88,688  | 2               | 2                  |          |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           | 20,645  | 1               | 1                  |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           | 109,333 | 3               | 3                  |          |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |           |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|-----------|----------|----------|
| 2044                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O       |          |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      |                           | 480.97   | 0.01             | 0.01                      | 40.46 | 0.02            | 0.02               | 10,185.48 | 0.61     | 0.40     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              |                           | 227.05   | 3.21E-03         | 3.86E-03                  |       |                 |                    | 17,369.11 | 0.25     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      |                           | 181.07   | 1.88E-03         | 3.22E-03                  |       |                 |                    | 38,784.97 | 0.40     | 0.69     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      |                           | 480.70   | 4.69E-03         | 0.01                      | 40.25 | 0.02            | 0.02               | 2,287.62  | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               |                           | 226.98   | 1.00E-03         | 3.54E-03                  |       |                 |                    | 3,903.13  | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      |                           | 181.03   | 5.62E-04         | 2.93E-03                  |       |                 |                    | 8,716.33  | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      |                           | 480.97   | 0.01             | 0.01                      | 40.46 | 0.02            | 0.02               | 1,279.79  | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               |                           | 227.05   | 3.21E-03         | 3.86E-03                  |       |                 |                    | 2,182.40  | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      |                           | 181.07   | 1.88E-03         | 3.22E-03                  |       |                 |                    | 2,471.44  | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                  |                            | 36                      | 5                   | 47        |                      |                           | 480.70   | 4.69E-03         | 0.01                      | 40.25 | 0.02            | 0.02               | 52.79     | 2.00E-03 | 2.01E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  |                           | 226.98   | 1.00E-03         | 3.54E-03                  |       |                 |                    | 90.07     | 3.99E-04 | 1.40E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                  |                            | 36                      | 40                  | 256       |                      |                           | 181.03   | 5.62E-04         | 2.93E-03                  |       |                 |                    | 102.01    | 3.17E-04 | 1.65E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                      | 0                          | 5                       | 0                   |           |                      | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01  | 0.01            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         |                      | 581.24                    | 2.25E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                      | 0                          | 5                       | 0                   |           |                      | 1,291.33                  | 0.02     | 0.08             | 15.83                     | 0.01  | 0.01            | 0.00               | 0.00      | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         |                      | 581.24                    | 2.25E-03 | 0.04             |                           |       |                 | 0.00               | 0.00      | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  |                      | 30                         | 5                       | 39                  |           |                      | 2,509.57                  | 1.16     | 0.39             | 373.03                    | 0.02  | 0.06            | 240.44             | 0.10      | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       |                      | 1,136.19                  | 0.06     | 0.17             |                           |       |                 | 375.73             | 0.02      | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                      | 30                         | 40                      | 213                 |           |                      | 836.43                    | 0.04     | 0.13             |                           |       |                 | 392.77             | 0.02      | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |           |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 380.42    | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 310.09    | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 89.78     | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2044 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 71.14     | 4.33E-03 | 4.28E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 855.95    | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2044 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 0.00      | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 634.04    | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 2,752.09  | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 502.77    | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 401.95    | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 729.14    | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 3,172.93  | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 579.08    | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 462.42    | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 380.42    | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 1,661.22  | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 305.25    | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 241.88    | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 293.24    | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 1,279.14  | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      |                           | 264.20   | 0.01             | 0.01                      | 54.71 | 0.02            | 0.02               | 233.43    | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2044                           | 5.9  |                      | 52                         | Aggregate               | 307                 |           |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 184.97             | 0.01      | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2044                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 95.11              | 0.01      | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2044                           | 9.3  |                      | 77                         | Aggregate               | 716                 | 1,111     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 426.38             | 0.02      | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2044                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 76.31              | 4.47E-03  | 4.42E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2044                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 64.03              | 3.90E-03  | 3.85E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2044                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 657.81             | 0.04      | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2044                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 2,835.15           | 0.16      | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2044                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 520.72             | 0.03      | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2044                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02  | 0.02            | 409.06             | 0.02      | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 88,434             | 2         | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 20,606             | 1         | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 109,040            | 3         | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2045                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 10,160.05          | 0.60     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 17,326.82                 | 0.24     | 0.29            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 38,691.07                 | 0.40     | 0.69            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 2,281.87           | 0.09     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 3,893.58                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 8,695.12                  | 0.03     | 0.14            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02     | 0.02            | 1,276.59           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 2,177.09                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 2,465.46                  | 0.03     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02     | 0.02            | 52.66              | 1.97E-03 | 2.00E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                    |                            | 36                      | 25                  | 180       |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 89.85                     | 3.92E-04 | 1.40E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 101.76                    | 3.12E-04 | 1.65E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06     | 239.29          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,131.94             | 0.06                      | 0.17     | 374.32           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 833.16               | 0.04                      | 0.13     | 391.23           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.86             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.64             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.65              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 71.04              | 4.32E-03 | 4.29E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 854.69             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 633.10             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,748.02           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 502.02             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 401.35             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 728.07             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 3,168.24           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 578.22             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 461.73             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.86             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,658.76           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 304.80             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 241.52             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 292.81             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,277.25           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 233.08             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2045                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 263.81    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 184.69          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2045                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 94.97           | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2045                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 425.75          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2045                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 76.20           | 4.47E-03           | 4.43E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2045                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 63.93           | 3.89E-03           | 3.86E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2045                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 656.84          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2045                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 2,830.96        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2045                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 519.95          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2045                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 408.46          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 88,217          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 20,575          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 108,792         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 10,138.73          | 0.60     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 17,291.42          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 38,612.52          | 0.40     | 0.69     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 2,277.05           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 3,885.58           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 8,677.37           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 1,273.92           | 0.08     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 2,172.64           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 2,460.46           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 52.55              | 1.94E-03 | 2.00E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                    |                            | 36                      | 25                  | 180       |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 89.67              | 3.87E-04 | 1.40E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 101.55             | 3.08E-04 | 1.64E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06 | 238.23          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,128.13             | 0.06                      | 0.17     |                  |                           |      | 373.06          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 830.19               | 0.04                      | 0.12     |                  |                           |      | 389.84          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 379.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 309.35             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 89.56              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 70.97              | 4.32E-03 | 4.30E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 853.91             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 632.52             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,745.51           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 501.56             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 400.98             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 727.40             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 3,165.34           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 577.69             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 461.31             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 379.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,657.25           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 304.52             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 241.30             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 292.54             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,276.08           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 232.87             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 184.52             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 94.88              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 425.36             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 76.13              | 4.46E-03 | 4.45E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 63.87              | 3.89E-03 | 3.87E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 656.24             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,828.37           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 519.48             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 408.08             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 88,035          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,557          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 108,591         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2047                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02  | 0.02            | 10,120.53          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 225.64                    | 3.17E-03 | 3.83E-03         |                           |       |                 | 17,261.25          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |       |                 | 38,545.70          | 0.40     | 0.69     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02  | 0.02            | 2,272.94           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 225.56                    | 9.63E-04 | 3.51E-03         |                           |       |                 | 3,878.76           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.91                    | 5.39E-04 | 2.91E-03         |                           |       |                 | 8,662.27           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02  | 0.02            | 1,271.63           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 225.64                    | 3.17E-03 | 3.83E-03         |                           |       |                 | 2,168.85           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |       |                 | 2,456.20           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02  | 0.02            | 52.45              | 1.92E-03 | 2.00E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 225.56                    | 9.63E-04 | 3.51E-03         |                           |       |                 | 89.51              | 3.82E-04 | 1.39E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.91                    | 5.39E-04 | 2.91E-03         |                           |       |                 | 101.38             | 3.04E-04 | 1.64E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,280.72             | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 576.35               | 2.23E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,280.72             | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 576.35               | 2.23E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,474.04             | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06  | 237.29          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,124.79             | 0.06                      | 0.17     |                  |                           |       | 371.95          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 827.57               | 0.04                      | 0.12     |                  |                           |       | 388.61          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 379.29             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 309.17             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 89.51              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 70.93              | 4.31E-03 | 4.31E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      |                           | 263.42   | 0.01             | 0.01                      | 54.47 | 0.02            | 0.02               | 853.40   | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      |                           | 263.42   | 0.01             | 0.01                      | 54.47 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      |                           | 263.42   | 0.01             | 0.01                      | 54.47 | 0.02            | 0.02               | 632.15   | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 2,743.88           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 501.26             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 400.74             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      |                           | 263.42   | 0.01             | 0.01                      | 54.47 | 0.02            | 0.02               | 726.97   | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 3,163.46           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 577.35             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 461.03             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      |                           | 263.42   | 0.01             | 0.01                      | 54.47 | 0.02            | 0.02               | 379.29   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 1,656.26           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 304.34             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 241.15             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      |                           | 263.42   | 0.01             | 0.01                      | 54.47 | 0.02            | 0.02               | 292.37   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 1,275.32           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 232.73             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2047                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 263.42    |                      | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02  | 184.41          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2047                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 94.82              | 0.01     | 0.01     |
|                                                                                                          | HBO Attraction                           | Default                                 | 2047                           | 9.3  |                      | 77                         | Aggregate               | 716                 | 1,111     | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02  | 425.11          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2047                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02  | 76.08           | 4.46E-03           | 4.46E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2047                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02  | 63.84           | 3.88E-03           | 3.88E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2047                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02  | 0.02            | 655.86             | 0.04     | 0.04     |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2047                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02  | 2,826.69        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2047                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02  | 519.17          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2047                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02  | 407.84          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 87,879          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 20,544          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 108,424         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|----------|----------|
| 2048                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                  |                            | 6,940                   | 5                   | 9,022     |                      | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02  | 0.02            | 10,104.98          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    | 20.3                       | 6,940                   | 25                  | 34,700    | 140,882              | 225.30                    | 3.16E-03 | 3.82E-03         |                           |       |                 | 17,235.51          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |       |                 | 38,488.72          | 0.40     | 0.68     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                  |                            | 1,560                   | 5                   | 2,028     |                      | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02  | 0.02            | 2,269.42           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    | 20.3                       | 1,560                   | 25                  | 7,800     | 31,668               | 225.23                    | 9.53E-04 | 3.50E-03         |                           |       |                 | 3,872.95           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |       |                 | 8,649.40           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                  |                            | 872                     | 5                   | 1,134     |                      | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02  | 0.02            | 1,269.67           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                    | 13.4                       | 872                     | 25                  | 4,360     | 11,685               | 225.30                    | 3.16E-03 | 3.82E-03         |                           |       |                 | 2,165.61           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |       |                 | 2,452.57           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                  |                            | 36                      | 5                   | 47        |                      | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02  | 0.02            | 52.37              | 1.90E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                    | 13.4                       | 36                      | 25                  | 180       | 482                  | 225.23                    | 9.53E-04 | 3.50E-03         |                           |       |                 | 89.38              | 3.78E-04 | 1.39E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |       |                 | 101.23             | 3.01E-04 | 1.63E-03 |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 1.3                  |                            | 0                       | 5                   | 0         |                      | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01  | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 575.06               | 2.23E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                      | 0                          | 5                       | 0                   |           | 1,277.92             | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01  | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                  | 0                          | 25                      | 0                   | 0         | 575.06               | 2.23E-03                  | 0.04     |                  |                           |       | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  |                      | 30                         | 5                       | 39                  |           | 2,464.52             | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06  | 236.44          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    | 13.4                 | 30                         | 25                      | 150                 | 402       | 1,121.84             | 0.06                      | 0.17     |                  |                           |       | 370.98          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 825.25               | 0.04                      | 0.12     |                  |                           |       | 387.52          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 379.16             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 309.06             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 89.48              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 70.90              | 4.31E-03 | 4.32E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      |                           | 263.33   | 0.01             | 0.01                      | 54.43 | 0.02            | 0.02               | 853.11   | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      |                           | 263.33   | 0.01             | 0.01                      | 54.43 | 0.02            | 0.02               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 80                      | Aggregate           | 1,072     |                      |                           | 263.33   | 0.01             | 0.01                      | 54.43 | 0.02            | 0.02               | 631.93   | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 497                     | Aggregate           | 4,622     | 7,201                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 2,742.93           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 501.09             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 400.60             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 92                      | Aggregate           | 1,233     |                      |                           | 263.33   | 0.01             | 0.01                      | 54.43 | 0.02            | 0.02               | 726.72   | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 573                     | Aggregate           | 5,329     | 8,296                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 3,162.37           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 577.15             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 460.87             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      |                           | 263.33   | 0.01             | 0.01                      | 54.43 | 0.02            | 0.02               | 379.16   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 300                     | Aggregate           | 2,790     | 4,344                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 1,655.69           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 304.23             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 241.07             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 37                      | Aggregate           | 496       |                      |                           | 263.33   | 0.01             | 0.01                      | 54.43 | 0.02            | 0.02               | 292.27   | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 231                     | Aggregate           | 2,148     | 3,341                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 1,274.88           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 232.65             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2048                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 263.33    |                      | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02  | 184.35          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2048                           | 13.4 |                      | 12                         | Aggregate               | 161                 |           |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 94.79              | 0.01     | 0.01     |
|                                                                                                          | HBO Attraction                           | Default                                 | 2048                           | 9.3  |                      | 77                         | Aggregate               | 716                 | 1,111     | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02  | 424.96          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2048                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02  | 76.06           | 4.46E-03           | 4.47E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2048                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02  | 63.81           | 3.88E-03           | 3.89E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2048                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02  | 0.02            | 655.63             | 0.04     | 0.04     |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2048                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02  | 2,825.72        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2048                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02  | 518.99          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2048                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.33               | 0.01                      | 0.01     | 54.43            | 0.02                      | 0.02  | 407.69          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 87,747          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 20,537          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       | 108,284         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 10,091.66          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 17,213.45          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 38,439.88          | 0.40     | 0.68     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 2,266.42           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 3,867.96           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 8,638.36           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 1,268.00           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 2,162.84           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,449.45           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 52.30              | 1.89E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 36                      | 25                  | 180       |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 89.26              | 3.76E-04 | 1.39E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 101.10             | 2.99E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     |                  |                           |      | 15.48           | 0.01               | 0.01     | 0.00     |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,456.48             | 1.09                      | 0.38     |                  |                           |      | 370.75          | 0.02               | 0.06     | 235.73   |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,119.32             | 0.06                      | 0.17     |                  |                           |      | 370.14          | 0.02               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 823.26               | 0.04                      | 0.12     |                  |                           |      | 386.58          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 309.04             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 89.47              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.34E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 631.88             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,742.69           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 501.05             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 400.57             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 726.66             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 3,162.10           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 577.10             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 460.83             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,655.55           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 304.21             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 241.05             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 292.24             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,274.77           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 232.63             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 184.33             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 94.78              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 424.92             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 76.05              | 4.46E-03 | 4.49E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 63.81              | 3.88E-03 | 3.91E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 655.58             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,825.47           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 518.94             | 0.03     | 0.03     |
| New NHB Production                                                                                       |                                          | Default                                 | 2049                           | 5.9  |                      | 115                        | Aggregate               | 679                 | 263.31    |                      | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 407.66          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 87,633          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,536          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 108,169         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2050                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 10,080.96          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,195.79          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 38,400.72          | 0.39     | 0.68     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 2,264.00           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,863.97           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 8,629.52           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 100.99             | 2.98E-04 | 1.63E-03 |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                    |                            | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 87,545          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 108,099         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 10,080.96          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,195.79          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 38,400.72          | 0.39     | 0.68     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 2,264.00           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,863.97           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 8,629.52           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 100.99             | 2.98E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     |                  |                           |      | 15.44           | 0.01               | 0.01     | 0.00     |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2050                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 184.50          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 94.87           | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 425.31          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 76.12           | 4.46E-03           | 4.52E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2050                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 63.87           | 3.88E-03           | 3.93E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 656.16          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 2,828.04        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 519.42          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 87,545          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 108,099         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 10,080.96          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,195.79          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 38,400.72          | 0.39     | 0.68     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 2,264.00           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,863.97           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 8,629.52           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 100.99             | 2.98E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     |                  |                           |      | 15.44           | 0.01               | 0.01     | 0.00     |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2050                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 184.50          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 94.87           | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 425.31          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 76.12           | 4.46E-03           | 4.52E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2050                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 63.87           | 3.88E-03           | 3.93E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 656.16          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 2,828.04        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 519.42          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 87,545          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 108,099         | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Family Show at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,940                   | 5                   | 9,022     | 140,882              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 10,080.96          | 0.59     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,940                   | 25                  | 34,700    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 17,195.79          | 0.24     | 0.29     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,940                   | 40                  | 97,160    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 38,400.72          | 0.39     | 0.68     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,560                   | 5                   | 2,028     | 31,668               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 2,264.00           | 0.08     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,560                   | 25                  | 7,800     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,863.97           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,560                   | 40                  | 21,840    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 8,629.52           | 0.03     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 872                     | 5                   | 1,134     | 11,685               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,266.66           | 0.07     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 872                     | 25                  | 4,360     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 2,160.62           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 872                     | 40                  | 6,191     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,446.96           | 0.03     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 36                      | 5                   | 47        | 482                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 52.25              | 1.88E-03 | 1.99E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 36                      | 25                  | 180       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 89.17              | 3.75E-04 | 1.39E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 36                      | 40                  | 256       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 100.99             | 2.98E-04 | 1.63E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
|                                                                                                          | ARENA EVENT                              |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 87,545             | 2        | 2        |
|                                                                                                          | ANCILLARY USES                           |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 20,554             | 1        | 1        |
|                                                                                                          | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 108,099            | 3        | 3        |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                     |                    | CO2 | CH4 | N2O |
|----------|------|---------------------|--------------------|-----|-----|-----|
| Land Use | Year | Event Type          | Emissions (lb/day) |     |     |     |
| ARENA    | 2018 | Family Show at IBEC | 145,427            | 6   | 5   |     |
| ARENA    | 2019 | Family Show at IBEC | 141,404            | 5   | 4   |     |
| ARENA    | 2020 | Family Show at IBEC | 137,274            | 5   | 4   |     |
| ARENA    | 2021 | Family Show at IBEC | 133,052            | 4   | 4   |     |
| ARENA    | 2022 | Family Show at IBEC | 128,801            | 4   | 3   |     |
| ARENA    | 2023 | Family Show at IBEC | 124,521            | 4   | 3   |     |
| ARENA    | 2024 | Family Show at IBEC | 120,342            | 3   | 3   |     |
| ARENA    | 2025 | Family Show at IBEC | 116,144            | 3   | 3   |     |
| ARENA    | 2026 | Family Show at IBEC | 112,481            | 3   | 3   |     |
| ARENA    | 2027 | Family Show at IBEC | 109,221            | 3   | 3   |     |
| ARENA    | 2028 | Family Show at IBEC | 106,333            | 3   | 2   |     |
| ARENA    | 2029 | Family Show at IBEC | 103,764            | 2   | 2   |     |
| ARENA    | 2030 | Family Show at IBEC | 101,485            | 2   | 2   |     |
| ARENA    | 2031 | Family Show at IBEC | 99,484             | 2   | 2   |     |
| ARENA    | 2032 | Family Show at IBEC | 97,708             | 2   | 2   |     |
| ARENA    | 2033 | Family Show at IBEC | 96,149             | 2   | 2   |     |
| ARENA    | 2034 | Family Show at IBEC | 94,783             | 2   | 2   |     |
| ARENA    | 2035 | Family Show at IBEC | 93,598             | 2   | 2   |     |
| ARENA    | 2036 | Family Show at IBEC | 92,574             | 2   | 2   |     |
| ARENA    | 2037 | Family Show at IBEC | 91,698             | 2   | 2   |     |
| ARENA    | 2038 | Family Show at IBEC | 90,954             | 2   | 2   |     |
| ARENA    | 2039 | Family Show at IBEC | 90,325             | 2   | 2   |     |
| ARENA    | 2040 | Family Show at IBEC | 89,795             | 2   | 2   |     |
| ARENA    | 2041 | Family Show at IBEC | 89,358             | 2   | 2   |     |
| ARENA    | 2042 | Family Show at IBEC | 88,991             | 2   | 2   |     |
| ARENA    | 2043 | Family Show at IBEC | 88,688             | 2   | 2   |     |
| ARENA    | 2044 | Family Show at IBEC | 88,434             | 2   | 2   |     |
| ARENA    | 2045 | Family Show at IBEC | 88,217             | 2   | 2   |     |
| ARENA    | 2046 | Family Show at IBEC | 88,035             | 2   | 2   |     |
| ARENA    | 2047 | Family Show at IBEC | 87,879             | 2   | 2   |     |
| ARENA    | 2048 | Family Show at IBEC | 87,747             | 2   | 2   |     |
| ARENA    | 2049 | Family Show at IBEC | 87,633             | 2   | 2   |     |
| ARENA    | 2050 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2051 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2052 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2053 | Family Show at IBEC | 87,545             | 2   | 2   |     |
| ARENA    | 2054 | Family Show at IBEC | 87,545             | 2   | 2   |     |

| Land Use  | Year | Event Type          | CO2    | CH4 | N2O |
|-----------|------|---------------------|--------|-----|-----|
| ANCILLARY | 2018 | Family Show at IBEC | 31,661 | 2   | 2   |
| ANCILLARY | 2019 | Family Show at IBEC | 30,918 | 2   | 2   |
| ANCILLARY | 2020 | Family Show at IBEC | 30,165 | 2   | 2   |
| ANCILLARY | 2021 | Family Show at IBEC | 29,404 | 2   | 2   |
| ANCILLARY | 2022 | Family Show at IBEC | 28,571 | 2   | 2   |
| ANCILLARY | 2023 | Family Show at IBEC | 27,628 | 2   | 1   |
| ANCILLARY | 2024 | Family Show at IBEC | 26,945 | 2   | 1   |
| ANCILLARY | 2025 | Family Show at IBEC | 26,146 | 1   | 1   |
| ANCILLARY | 2026 | Family Show at IBEC | 25,451 | 1   | 1   |
| ANCILLARY | 2027 | Family Show at IBEC | 24,816 | 1   | 1   |
| ANCILLARY | 2028 | Family Show at IBEC | 24,235 | 1   | 1   |
| ANCILLARY | 2029 | Family Show at IBEC | 23,715 | 1   | 1   |
| ANCILLARY | 2030 | Family Show at IBEC | 23,249 | 1   | 1   |
| ANCILLARY | 2031 | Family Show at IBEC | 22,840 | 1   | 1   |
| ANCILLARY | 2032 | Family Show at IBEC | 22,470 | 1   | 1   |
| ANCILLARY | 2033 | Family Show at IBEC | 22,145 | 1   | 1   |
| ANCILLARY | 2034 | Family Show at IBEC | 21,858 | 1   | 1   |
| ANCILLARY | 2035 | Family Show at IBEC | 21,609 | 1   | 1   |
| ANCILLARY | 2036 | Family Show at IBEC | 21,402 | 1   | 1   |
| ANCILLARY | 2037 | Family Show at IBEC | 21,223 | 1   | 1   |
| ANCILLARY | 2038 | Family Show at IBEC | 21,073 | 1   | 1   |
| ANCILLARY | 2039 | Family Show at IBEC | 20,949 | 1   | 1   |
| ANCILLARY | 2040 | Family Show at IBEC | 20,846 | 1   | 1   |
| ANCILLARY | 2041 | Family Show at IBEC | 20,761 | 1   | 1   |
| ANCILLARY | 2042 | Family Show at IBEC | 20,696 | 1   | 1   |
| ANCILLARY | 2043 | Family Show at IBEC | 20,645 | 1   | 1   |
| ANCILLARY | 2044 | Family Show at IBEC | 20,606 | 1   | 1   |
| ANCILLARY | 2045 | Family Show at IBEC | 20,575 | 1   | 1   |
| ANCILLARY | 2046 | Family Show at IBEC | 20,557 | 1   | 1   |
| ANCILLARY | 2047 | Family Show at IBEC | 20,544 | 1   | 1   |
| ANCILLARY | 2048 | Family Show at IBEC | 20,537 | 1   | 1   |
| ANCILLARY | 2049 | Family Show at IBEC | 20,536 | 1   | 1   |
| ANCILLARY | 2050 | Family Show at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2051 | Family Show at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2052 | Family Show at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2053 | Family Show at IBEC | 20,554 | 1   | 1   |
| ANCILLARY | 2054 | Family Show at IBEC | 20,554 | 1   | 1   |



## **IBEC Other Event-Weekday Emissions**



| 2018                                                                                                                                      |                                |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |      | Emission Factors                      |          |          | Daily Emissions    |      |          |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|------|---------------------------------------|----------|----------|--------------------|------|----------|
|                                                                                                                                           |                                |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O  | CO2                                   | CH4      | N2O      | CO2                | CH4  | N2O      |
| ARENA-Other Event<br>at IBEC (WEEKDAY) <sup>1</sup>                                                                                       | Trip Type                      | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip<br>Length (miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |      | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |      |          |
|                                                                                                                                           | Attendee Vehicles              | Attendee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 20.3                                      | 6,124                                  | 5                      | 7,961     | 124,317                             | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08     | 0.03     | 14,791.87          | 1.93 | 0.74     |
|                                                                                                                                           |                                | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 6,124                                  | 25                     | 30,620    |                                     | 373.41                                | 0.01     | 0.01 | 25,207.00                             | 0.73     | 0.68     |                    |      |          |
|                                                                                                                                           |                                | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 14                                  |                                           | 6,124                                  | 40                     | 85,736    |                                     | 297.90                                | 0.01     | 0.01 | 56,305.90                             | 1.17     | 1.59     |                    |      |          |
|                                                                                                                                           | Attendee TNC Vehicles          | Attendee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 20.3                                      | 1,376                                  | 5                      | 1,789     | 27,933                              | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08     | 0.03     | 3,328.27           | 0.40 | 0.17     |
|                                                                                                                                           |                                | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 1,376                                  | 25                     | 6,880     |                                     | 374.01                                | 0.01     | 0.01 | 5,672.85                              | 0.13     | 0.15     |                    |      |          |
|                                                                                                                                           |                                | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 14                                  |                                           | 1,376                                  | 40                     | 19,264    |                                     | 298.39                                | 4.96E-03 | 0.01 | 12,672.21                             | 0.21     | 0.35     |                    |      |          |
|                                                                                                                                           | Employee Vehicles              | Employee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 13.4                                      | 756                                    | 5                      | 983       | 10,130                              | 789.49                                | 0.05     | 0.02 | 69.28                                 | 0.08     | 0.03     | 1,826.04           | 0.24 | 0.09     |
|                                                                                                                                           |                                | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 756                                    | 25                     | 3,780     |                                     | 373.41                                | 0.01     | 0.01 | 3,111.77                              | 0.09     | 0.08     |                    |      |          |
|                                                                                                                                           |                                | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2018 | 7.1                                 |                                           | 756                                    | 40                     | 5,368     |                                     | 297.90                                | 0.01     | 0.01 | 3,525.10                              | 0.07     | 0.10     |                    |      |          |
|                                                                                                                                           | Employee TNC Vehicles          | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 13.4                                      | 32                                     | 5                      | 42        | 429                                 | 790.62                                | 0.04     | 0.02 | 69.36                                 | 0.08     | 0.03     | 77.40              | 0.01 | 3.86E-03 |
|                                                                                                                                           |                                | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 32                                     | 25                     | 160       |                                     | 374.01                                | 0.01     | 0.01 | 131.93                                | 3.13E-03 | 3.48E-03 |                    |      |          |
|                                                                                                                                           |                                | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2018 | 7.1                                 |                                           | 32                                     | 40                     | 227       |                                     | 298.39                                | 4.96E-03 | 0.01 | 149.46                                | 2.48E-03 | 4.10E-03 |                    |      |          |
|                                                                                                                                           | Attendee Shuttles              | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles     | 2018 | 1.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                           |                                | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 3.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04 | 0.00                                  | 0.00     | 0.00     |                    |      |          |
|                                                                                                                                           | Employee Shuttles              | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles     | 2018 | 1.3                                 | 4.5                                       |                                        | 5                      | 0         | 0                                   | 1,783.75                              | 0.05     | 0.08 | 23.18                                 | 0.03     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                           |                                | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2018 | 3.2                                 |                                           |                                        | 25                     | 0         |                                     | 817.91                                | 0.01     | 0.04 | 0.00                                  | 0.00     | 0.00     |                    |      |          |
|                                                                                                                                           | Miscellaneous Vehicles         | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles         | 2018 | 1.3                                 | 13.4                                      | 30                                     | 5                      | 39        | 402                                 | 3,878.15                              | 1.78     | 0.58 | 485.75                                | 0.02     | 0.08     | 365.57             | 0.15 | 0.06     |
|                                                                                                                                           |                                | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2018 | 5                                   |                                           | 30                                     | 25                     | 150       |                                     | 1,713.34                              | 0.06     | 0.25 | 566.58                                | 0.02     | 0.08     |                    |      |          |
|                                                                                                                                           |                                | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2018 | 7.1                                 |                                           | 30                                     | 40                     | 213       |                                     | 1,322.75                              | 0.04     | 0.19 | 621.13                                | 0.02     | 0.09     |                    |      |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event) <sup>1</sup> | Land Use Type                  | Trip Type                                | Fleet Category                 | Year | Trip Length<br>(Miles) <sup>1</sup> |                                           | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>        | Emission Factor (g/mile) <sup>4</sup> |          |      | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |      |          |
|                                                                                                                                           | Office                         | New HBW Attraction                       | Default                        | 2018 | 13.4                                |                                           | 231                                    | Aggregate              | 3,095     | 6,953                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 2,812.78           | 0.18 | 0.15     |
|                                                                                                                                           |                                | New HBO Attraction                       | Default                        | 2018 | 9.3                                 |                                           | 273                                    | Aggregate              | 2,539     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 2,322.76           | 0.16 | 0.13     |
|                                                                                                                                           |                                | New NHB Attraction                       | Default                        | 2018 | 7.5                                 |                                           | 98                                     | Aggregate              | 735       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 675.98             | 0.05 | 0.04     |
|                                                                                                                                           |                                | New NHB Production                       | Default                        | 2018 | 5.9                                 |                                           | 99                                     | Aggregate              | 584       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 541.16             | 0.04 | 0.03     |
|                                                                                                                                           | Practice Facility              | New HBW Attraction                       | Default                        | 2018 | 13.4                                |                                           | 108                                    | Aggregate              | 1,447     | 1,447                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 1,315.07           | 0.08 | 0.07     |
|                                                                                                                                           |                                | New HBO Attraction                       | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                           |                                | New NHB Attraction                       | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                           |                                | New NHB Production                       | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                                                           | Clinic                         | HBW Attraction                           | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,734                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 1,047.18           | 0.07 | 0.06     |
|                                                                                                                                           |                                | HBO Attraction                           | Default                        | 2018 | 9.3                                 |                                           | 534                                    | Aggregate              | 4,966     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 4,543.41           | 0.31 | 0.26     |
|                                                                                                                                           |                                | NHB Attraction                           | Default                        | 2018 | 7.5                                 |                                           | 121                                    | Aggregate              | 908       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 834.63             | 0.06 | 0.05     |
|                                                                                                                                           |                                | NHB Production                           | Default                        | 2018 | 5.9                                 |                                           | 120                                    | Aggregate              | 708       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 655.95             | 0.05 | 0.04     |
|                                                                                                                                           | Retail                         | HBW Attraction                           | Default                        | 2018 | 13.4                                |                                           | 66                                     | Aggregate              | 884       | 5,902                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 803.65             | 0.05 | 0.04     |
|                                                                                                                                           |                                | HBO Attraction                           | Default                        | 2018 | 9.3                                 |                                           | 407                                    | Aggregate              | 3,785     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 3,462.86           | 0.24 | 0.20     |
|                                                                                                                                           |                                | NHB Attraction                           | Default                        | 2018 | 7.5                                 |                                           | 92                                     | Aggregate              | 690       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 634.60             | 0.05 | 0.04     |
|                                                                                                                                           |                                | NHB Production                           | Default                        | 2018 | 5.9                                 |                                           | 92                                     | Aggregate              | 543       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 502.90             | 0.04 | 0.03     |
|                                                                                                                                           | Full-service Restaurant/Lounge | HBW Attraction                           | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,723                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 1,047.18           | 0.07 | 0.06     |
|                                                                                                                                           |                                | HBO Attraction                           | Default                        | 2018 | 9.3                                 |                                           | 533                                    | Aggregate              | 4,957     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 4,534.91           | 0.31 | 0.26     |
|                                                                                                                                           |                                | NHB Attraction                           | Default                        | 2018 | 7.5                                 |                                           | 120                                    | Aggregate              | 900       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 827.74             | 0.06 | 0.05     |
|                                                                                                                                           |                                | NHB Production                           | Default                        | 2018 | 5.9                                 |                                           | 121                                    | Aggregate              | 714       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 661.42             | 0.05 | 0.04     |
|                                                                                                                                           | Quick-Service Restaurant       | HBW Attraction                           | Default                        | 2018 | 13.4                                |                                           | 48                                     | Aggregate              | 643       | 4,303                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 584.47             | 0.04 | 0.03     |
|                                                                                                                                           |                                | HBO Attraction                           | Default                        | 2018 | 9.3                                 |                                           | 297                                    | Aggregate              | 2,762     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 2,526.95           | 0.17 | 0.14     |
|                                                                                                                                           |                                | NHB Attraction                           | Default                        | 2018 | 7.5                                 |                                           | 67                                     | Aggregate              | 503       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 462.15             | 0.03 | 0.03     |
|                                                                                                                                           |                                | NHB Production                           | Default                        | 2018 | 5.9                                 |                                           | 67                                     | Aggregate              | 395       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 366.24             | 0.03 | 0.02     |
|                                                                                                                                           | Coffee Shop                    | HBW Attraction                           | Default                        | 2018 | 13.4                                |                                           | 34                                     | Aggregate              | 456       | 3,070                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 414.00             | 0.03 | 0.02     |
|                                                                                                                                           |                                | HBO Attraction                           | Default                        | 2018 | 9.3                                 |                                           | 212                                    | Aggregate              | 1,972     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 1,803.75           | 0.12 | 0.10     |
|                                                                                                                                           |                                | NHB Attraction                           | Default                        | 2018 | 7.5                                 |                                           | 48                                     | Aggregate              | 360       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 331.09             | 0.02 | 0.02     |
|                                                                                                                                           |                                | NHB Production                           | Default                        | 2018 | 5.9                                 |                                           | 48                                     | Aggregate              | 283       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 262.38             | 0.02 | 0.02     |
|                                                                                                                                           | Community Space                | HBW Attraction                           | Default                        | 2018 | 13.4                                |                                           | 26                                     | Aggregate              | 348       | 2,360                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 316.59             | 0.02 | 0.02     |
|                                                                                                                                           |                                | HBO Attraction                           | Default                        | 2018 | 9.3                                 |                                           | 163                                    | Aggregate              | 1,516     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 1,386.85           | 0.09 | 0.08     |
|                                                                                                                                           |                                | NHB Attraction                           | Default                        | 2018 | 7.5                                 |                                           | 37                                     | Aggregate              | 278       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 255.22             | 0.02 | 0.02     |
|                                                                                                                                           |                                | NHB Production                           | Default                        | 2018 | 5.9                                 |                                           | 37                                     | Aggregate              | 218       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 202.25             | 0.02 | 0.01     |
|                                                                                                                                           | Business Hotel                 | New HBW Attraction                       | Default                        | 2018 | 13.4                                |                                           | 57                                     | Aggregate              | 764       | 5,143                               | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 694.06             | 0.04 | 0.04     |
|                                                                                                                                           |                                | New HBO Attraction                       | Default                        | 2018 | 9.3                                 |                                           | 355                                    | Aggregate              | 3,302     |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 3,020.43           | 0.21 | 0.17     |
|                                                                                                                                           |                                | New NHB Attraction                       | Default                        | 2018 | 7.5                                 |                                           | 80                                     | Aggregate              | 600       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 551.82             | 0.04 | 0.03     |
|                                                                                                                                           |                                | New NHB Production                       | Default                        | 2018 | 5.9                                 |                                           | 81                                     | Aggregate              | 478       |                                     | 405.84                                | 0.02     | 0.02 | 85.08                                 | 0.08     | 0.04     | 442.77             | 0.03 | 0.03     |
| ARENA EVENT                                                                                                                               |                                |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |      |                                       |          | 128,353  | 5                  | 4    |          |
| ANCILLARY USES                                                                                                                            |                                |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |      |                                       |          | 40,845   | 3                  | 2    |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                                           |                                |                                          |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |      |                                       |          | 169,198  | 8                  | 7    |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2019                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 14,379.37          | 1.75     | 0.69 |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 24,501.27          | 0.65     | 0.62 |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 54,750.09          | 1.04     | 1.43 |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 3,235.26           | 0.35     | 0.15 |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 363.52                    | 0.01     | 0.01             |                           |      |                 | 5,513.75           | 0.11     | 0.13 |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 12,321.51          | 0.18     | 0.31 |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 1,775.12           | 0.22     | 0.09 |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 362.96                    | 0.01     | 0.01             |                           |      |                 | 3,024.65           | 0.08     | 0.08 |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 289.66                    | 0.01     | 0.01             |                           |      |                 | 3,427.69           | 0.06     | 0.09 |
| Employee TNC Vehicles                                                                                                         | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2019                           | 1.3  | 13.4                    | 32                            | 5                          | 42                     | 429       | 768.57                  | 0.03                      | 0.01     | 67.37            | 0.07                      | 0.03 | 75.24           | 0.01               | 3.60E-03 |      |
|                                                                                                                               | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2019                           | 5    |                         | 32                            | 25                         | 160                    |           | 363.52                  | 0.01                      | 0.01     |                  |                           |      | 128.23          | 2.67E-03           | 3.12E-03 |      |
|                                                                                                                               | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2019                           | 7.1  |                         | 32                            | 40                         | 227                    |           | 290.13                  | 4.23E-03                  | 0.01     |                  |                           |      | 145.32          | 2.12E-03           | 3.68E-03 |      |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,750.64                | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 800.97                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,807.25                | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 360.12          | 0.14               | 0.05     |      |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,689.20                | 0.07                      | 0.25     |                  |                           |      | 558.60          | 0.02               | 0.08     |      |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,295.79                | 0.04                      | 0.19     |                  |                           |      | 608.47          | 0.02               | 0.09     |      |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,746.51           | 0.16     | 0.15 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 2,268.19           | 0.15     | 0.13 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 660.14             | 0.05     | 0.04 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 528.51             | 0.04     | 0.03 |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08     | 0.07 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 0.00               | 0.00     | 0.00 |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,022.51           | 0.06     | 0.05 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 4,436.67           | 0.29     | 0.25 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 815.07             | 0.06     | 0.05 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 640.62             | 0.05     | 0.04 |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 784.72             | 0.05     | 0.04 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 3,381.51           | 0.22     | 0.19 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 619.72             | 0.04     | 0.04 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 491.15             | 0.04     | 0.03 |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,022.51           | 0.06     | 0.05 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 4,428.36           | 0.29     | 0.25 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 808.33             | 0.06     | 0.05 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 645.96             | 0.05     | 0.04 |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03     | 0.03 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 2,467.59           | 0.16     | 0.14 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 451.32             | 0.03     | 0.03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 357.68             | 0.03     | 0.02 |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 404.25             | 0.02     | 0.02 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 1,761.38           | 0.11     | 0.10 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 323.33             | 0.02     | 0.02 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 256.25             | 0.02     | 0.02 |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 309.13             | 0.02     | 0.02 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 1,354.26           | 0.09     | 0.08 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 249.24             | 0.02     | 0.01 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 197.53             | 0.01     | 0.01 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 677.71             | 0.04     | 0.04 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 2,949.47           | 0.19     | 0.17 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 538.89             | 0.04     | 0.03 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 396.21                    | 0.02     | 0.02             |                           |      |                 | 432.42             | 0.03     | 0.03 |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 124,805         | 5                  | 4        |      |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,886          | 3                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 164,690         | 7                  | 6        |      |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2020                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 13,957.21          | 1.60     | 0.65     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 23,779.52          | 0.58     | 0.56     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 53,147.68          | 0.93     | 1.30     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 3,140.03           | 0.32     | 0.14     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 5,350.97           | 0.10     | 0.12     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 11,960.13          | 0.16     | 0.28     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 1,723.00           | 0.20     | 0.08     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 2,935.55           | 0.07     | 0.07     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 3,327.37           | 0.06     | 0.08     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 73.02              | 0.01     | 3.37E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 32                         | 25                     | 160       |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 124.44             | 2.30E-03 | 2.82E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 141.06             | 1.83E-03 | 3.32E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,759.57                | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08 | 356.97          | 0.14               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,661.96                | 0.06                      | 0.24     |                  |                           |      | 549.59          | 0.02               | 0.08     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,266.87                | 0.04                      | 0.19     |                  |                           |      | 594.89          | 0.02               | 0.09     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,679.38           | 0.15     | 0.14     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,212.94           | 0.14     | 0.12     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 644.10             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 515.72             | 0.04     | 0.03     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,252.70           | 0.07     | 0.07     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 997.52             | 0.06     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 4,328.61           | 0.27     | 0.24     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 795.27             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 625.12             | 0.04     | 0.04     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 765.54             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 3,299.14           | 0.20     | 0.18     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 604.67             | 0.04     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 479.26             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 997.52             | 0.06     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 4,320.50           | 0.27     | 0.24     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 788.70             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 630.33             | 0.04     | 0.04     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 556.75             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,407.48           | 0.15     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 440.36             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 349.02             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 394.37             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,718.47           | 0.11     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 315.48             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 250.05             | 0.02     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 301.58             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,321.28           | 0.08     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 243.18             | 0.02     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 192.74             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 661.15             | 0.04     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,877.63           | 0.18     | 0.16     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 525.80             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 421.96             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 121,161         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 38,914          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 160,076         | 7                  | 6        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2021                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 13,525.19          | 1.47     | 0.61     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 23,041.27          | 0.53     | 0.51     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 51,515.84          | 0.84     | 1.19     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 3,042.54           | 0.29     | 0.14     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 5,184.42           | 0.09     | 0.11     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 11,591.99          | 0.13     | 0.26     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 1,669.67           | 0.18     | 0.08     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 2,844.41           | 0.06     | 0.06     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 3,225.21           | 0.05     | 0.07     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 70.76              | 0.01     | 3.16E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 32                         | 25                     | 160       |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 120.57             | 2.00E-03 | 2.56E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 136.72             | 1.59E-03 | 3.01E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 350.66          | 0.14               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,628.90                | 0.06                      | 0.24     |                  |                           |      | 538.66          | 0.02               | 0.08     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,232.71                | 0.04                      | 0.18     |                  |                           |      | 578.85          | 0.02               | 0.09     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,611.67           | 0.14     | 0.14     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,157.12           | 0.13     | 0.12     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 627.88             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 502.76             | 0.03     | 0.03     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,221.04           | 0.07     | 0.06     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 972.31             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,219.43           | 0.25     | 0.23     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 775.24             | 0.05     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 609.41             | 0.04     | 0.04     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 746.19             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 3,215.93           | 0.19     | 0.18     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 589.44             | 0.04     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 467.21             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 972.31             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,211.53           | 0.25     | 0.23     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 768.83             | 0.05     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 614.49             | 0.04     | 0.04     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 542.68             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,346.76           | 0.14     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 429.27             | 0.03     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 340.25             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 384.40             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,675.13           | 0.10     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 307.53             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 243.76             | 0.02     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 293.95             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,287.95           | 0.08     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 237.06             | 0.02     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 187.90             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 644.44             | 0.04     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,805.05           | 0.17     | 0.15     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 512.56             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 411.35             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 117,437         | 4                  | 3        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 37,933          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 155,370         | 6                  | 5        |          |



| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2022                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 13,091.93          | 1.35     | 0.57     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 22,302.51          | 0.48     | 0.47     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 49,870.06          | 0.76     | 1.09     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 2,944.75           | 0.26     | 0.13     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 5,017.72           | 0.07     | 0.10     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 11,220.63          | 0.12     | 0.23     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 1,616.18           | 0.17     | 0.07     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 330.39                    | 0.01     | 0.01             |                           |      |                 | 2,753.22           | 0.06     | 0.06     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 3,122.17           | 0.05     | 0.07     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 68.48              | 0.01     | 2.97E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 32                         | 25                     | 160       |                         | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 116.69             | 1.74E-03 | 2.34E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 132.34             | 1.38E-03 | 2.75E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,614.93                | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 345.54          | 0.14               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,586.01                | 0.06                      | 0.23     |                  |                           |      | 524.48          | 0.02               | 0.08     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,189.45                | 0.04                      | 0.18     |                  |                           |      | 558.54          | 0.02               | 0.08     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,537.55           | 0.13     | 0.13     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,096.05           | 0.12     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 610.14             | 0.04     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 488.59             | 0.03     | 0.03     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,186.39           | 0.06     | 0.06     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 944.71             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 4,099.96           | 0.23     | 0.22     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 753.33             | 0.05     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 592.23             | 0.04     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 725.01             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 3,124.87           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 572.78             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 454.04             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 944.71             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 4,092.28           | 0.23     | 0.22     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 747.10             | 0.05     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 597.16             | 0.04     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 527.28             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,280.31           | 0.13     | 0.12     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 417.13             | 0.03     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 330.66             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 373.49             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,627.70           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 298.84             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 236.89             | 0.02     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 285.61             | 0.02     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,251.49           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 230.36             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 182.60             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 626.15             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,725.63           | 0.16     | 0.15     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 498.07             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 399.75             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 113,685         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 36,859          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 150,544         | 6                  | 5        |          |



| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2023                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 12,659.21          | 1.24     | 0.54     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 21,564.29          | 0.44     | 0.43     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 48,222.82          | 0.70     | 1.01     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 2,847.06           | 0.24     | 0.12     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 4,851.10           | 0.07     | 0.09     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 10,848.84          | 0.10     | 0.21     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 1,562.76           | 0.15     | 0.07     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 2,662.08           | 0.05     | 0.05     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 3,019.04           | 0.04     | 0.06     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 66.21              | 0.01     | 2.80E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 32                         | 25                     | 160       |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 112.82             | 1.53E-03 | 2.15E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 127.95             | 1.21E-03 | 2.53E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,507.23                | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 335.23          | 0.13               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,515.77                | 0.06                      | 0.22     |                  |                           |      | 501.25          | 0.02               | 0.07     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,116.87                | 0.04                      | 0.16     |                  |                           |      | 524.46          | 0.02               | 0.08     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,453.80           | 0.13     | 0.13     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,026.84           | 0.11     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 589.98             | 0.04     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 472.44             | 0.03     | 0.03     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,147.23           | 0.06     | 0.06     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 913.54             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,964.58           | 0.22     | 0.21     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 728.44             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 572.65             | 0.04     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 701.09             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,021.69           | 0.17     | 0.16     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 553.86             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 439.03             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 913.54             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,957.15           | 0.22     | 0.21     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 722.42             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 577.43             | 0.04     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,205.02           | 0.12     | 0.12     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 403.35             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 319.73             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 361.17             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,573.95           | 0.09     | 0.08     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 288.97             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 229.06             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 276.19             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,210.16           | 0.07     | 0.06     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 222.75             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 176.57             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 605.48             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,635.63           | 0.15     | 0.14     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 481.62             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 386.54             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 109,905         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 35,642          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 145,547         | 5                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |          |         | Daily Emissions    |          |      |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|----------|---------|--------------------|----------|------|
| 2024                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O     | CO2                | CH4      | N2O  |
| ARENA-Other Event at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |         | Emissions (lb/day) |          |      |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03    | 12,238.19          | 1.15     | 0.51 |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 308.64                    | 0.01     | 0.01     | 20,834.63                 | 0.40     | 0.40    |                    |          |      |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 46,593.82                 | 0.65     | 0.94    |                    |          |      |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03    | 2,751.99           | 0.22     | 0.11 |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 308.97                    | 3.83E-03 | 0.01     | 4,686.39                  | 0.06     | 0.09    |                    |          |      |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 246.79                    | 2.14E-03 | 4.67E-03 | 10,481.12                 | 0.09     | 0.20    |                    |          |      |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03    | 1,510.79           | 0.14     | 0.06 |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 308.64                    | 0.01     | 0.01     | 2,572.01                  | 0.05     | 0.05    |                    |          |      |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 246.51                    | 3.43E-03 | 4.95E-03 | 2,917.06                  | 0.04     | 0.06    |                    |          |      |
| Employee TNC Vehicles                                                                                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2024                           | 1.3  | 13.4                 | 32                         | 5                       | 42                  | 429       | 653.86               | 0.02                      | 0.01     | 57.17    | 0.05                      | 0.03     | 64.00   | 0.01               | 2.64E-03 |      |
|                                                                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2024                           | 5    |                      | 32                         | 25                      | 160                 |           | 308.97               | 3.83E-03                  | 0.01     | 108.99   | 1.35E-03                  | 2.00E-03 |         |                    |          |      |
|                                                                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2024                           | 7.1  |                      | 32                         | 40                      | 227                 |           | 246.79               | 2.14E-03                  | 4.67E-03 | 123.61   | 1.07E-03                  | 2.34E-03 |         |                    |          |      |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,607.61             | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02     | 0.00    | 0.00               | 0.00     |      |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 728.26               | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |         |                    |          |      |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,607.61             | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02     | 0.00    | 0.00               | 0.00     |      |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 728.26               | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |         |                    |          |      |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08     | 329.72  | 0.13               | 0.05     |      |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,488.18             | 0.06                      | 0.22     | 492.12   | 0.02                      | 0.07     |         |                    |          |      |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 1,096.69             | 0.04                      | 0.16     | 514.98   | 0.02                      | 0.08     |         |                    |          |      |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |         | Emissions (lb/day) |          |      |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 2,393.12           | 0.12     | 0.12 |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 1,976.71           | 0.11     | 0.11 |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 575.39             | 0.03     | 0.03 |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 460.76             | 0.03     | 0.03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 1,118.86           | 0.06     | 0.06 |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 0.00               | 0.00     | 0.00 |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 0.00               | 0.00     | 0.00 |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 0.00               | 0.00     | 0.00 |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 890.95             | 0.05     | 0.05 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 3,866.54           | 0.22     | 0.21 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 710.43             | 0.04     | 0.04 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 558.49             | 0.04     | 0.03 |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 683.75             | 0.04     | 0.03 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 2,946.97           | 0.17     | 0.16 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 540.16             | 0.03     | 0.03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 428.18             | 0.03     | 0.02 |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 890.95             | 0.05     | 0.05 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 3,859.30           | 0.22     | 0.21 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 704.56             | 0.04     | 0.04 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 563.15             | 0.04     | 0.03 |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 497.27             | 0.03     | 0.03 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 2,150.49           | 0.12     | 0.11 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 393.38             | 0.02     | 0.02 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 311.83             | 0.02     | 0.02 |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 352.23             | 0.02     | 0.02 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 1,535.03           | 0.09     | 0.08 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 281.82             | 0.02     | 0.02 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 223.40             | 0.01     | 0.01 |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 269.36             | 0.01     | 0.01 |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 1,180.24           | 0.07     | 0.06 |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 217.24             | 0.01     | 0.01 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 172.20             | 0.01     | 0.01 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 590.51             | 0.03     | 0.03 |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 2,570.45           | 0.14     | 0.14 |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 469.71             | 0.03     | 0.03 |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03    | 376.98             | 0.02     | 0.02 |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 106,219 | 3                  | 3        |      |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 34,760  | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |          | 140,980 | 5                  | 4        |      |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|------|
| 2026                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |      |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 11,436.01          | 1.00     | 0.46 |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 288.42                    | 0.01     | 0.01             | 19,469.83                 | 0.35     | 0.36            |                    |          |      |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 230.33                    | 3.01E-03 | 4.40E-03         | 43,535.46                 | 0.57     | 0.83            |                    |          |      |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 2,570.83           | 0.18     | 0.10 |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 288.66                    | 3.06E-03 | 4.99E-03         | 4,378.27                  | 0.05     | 0.08            |                    |          |      |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 230.54                    | 1.70E-03 | 4.12E-03         | 9,790.67                  | 0.07     | 0.17            |                    |          |      |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 1,411.76           | 0.12     | 0.06 |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 288.42                    | 0.01     | 0.01             | 2,403.53                  | 0.04     | 0.04            |                    |          |      |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 230.33                    | 3.01E-03 | 4.40E-03         | 2,725.59                  | 0.04     | 0.05            |                    |          |      |
| Employee TNC Vehicles                                                                                                         | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2026                           | 1.3  | 13.4                    | 32                            | 5                          | 42                     | 429       | 610.87                  | 0.01                      | 0.01     | 53.34            | 0.04                      | 0.02     | 59.79           | 4.24E-03           | 2.37E-03 |      |
|                                                                                                                               | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2026                           | 5    |                         | 32                            | 25                         | 160                    |           | 288.66                  | 3.06E-03                  | 4.99E-03 | 101.82           | 1.08E-03                  | 1.76E-03 |                 |                    |          |      |
|                                                                                                                               | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2026                           | 7.1  |                         | 32                            | 40                         | 227                    |           | 230.54                  | 1.70E-03                  | 4.12E-03 | 115.47           | 8.53E-04                  | 2.06E-03 |                 |                    |          |      |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |      |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,325.64                | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08     | 317.43          | 0.13               | 0.05     |      |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     | 473.19           | 0.02                      | 0.07     |                 |                    |          |      |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,055.61                | 0.04                      | 0.16     | 495.69           | 0.02                      | 0.07     |                 |                    |          |      |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |      |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 2,260.43           | 0.12     | 0.12 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 1,867.13           | 0.10     | 0.10 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 543.50             | 0.03     | 0.03 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 435.22             | 0.03     | 0.02 |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 1,056.82           | 0.06     | 0.05 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00 |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 841.55             | 0.04     | 0.04 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,652.19           | 0.20     | 0.19 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 671.05             | 0.04     | 0.04 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 527.54             | 0.03     | 0.03 |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 645.84             | 0.03     | 0.03 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 2,783.60           | 0.16     | 0.15 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 510.22             | 0.03     | 0.03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 404.45             | 0.03     | 0.02 |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 841.55             | 0.04     | 0.04 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,645.35           | 0.20     | 0.19 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 665.51             | 0.04     | 0.04 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 531.94             | 0.03     | 0.03 |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 469.70             | 0.02     | 0.02 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 2,031.27           | 0.11     | 0.11 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 371.58             | 0.02     | 0.02 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 294.55             | 0.02     | 0.02 |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 332.70             | 0.02     | 0.02 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 1,449.93           | 0.08     | 0.08 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 266.20             | 0.02     | 0.01 |
| NHB Production                                                                                                                |                                          | Default                                 | 2026                           | 5.9  |                         | 48                            | Aggregate                  | 283                    | 325.94    |                         | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 211.02          | 0.01               | 0.01     |      |
| Community Space                                                                                                               | HBW Attraction                           | Default                                 | 2026                           | 13.4 |                         | 26                            | Aggregate                  | 348                    | 2,360     | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 254.42          | 0.01               | 0.01     |      |
|                                                                                                                               | HBO Attraction                           | Default                                 | 2026                           | 9.3  |                         | 163                           | Aggregate                  | 1,516                  |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 1,114.81        | 0.06               | 0.06     |      |
|                                                                                                                               | NHB Attraction                           | Default                                 | 2026                           | 7.5  |                         | 37                            | Aggregate                  | 278                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 205.20          | 0.01               | 0.01     |      |
|                                                                                                                               | NHB Production                           | Default                                 | 2026                           | 5.9  |                         | 37                            | Aggregate                  | 218                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 162.66          | 0.01               | 0.01     |      |
| Business Hotel                                                                                                                | New HBW Attraction                       | Default                                 | 2026                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 557.77          | 0.03               | 0.03     |      |
|                                                                                                                               | New HBO Attraction                       | Default                                 | 2026                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 2,427.95        | 0.14               | 0.13     |      |
|                                                                                                                               | New NHB Attraction                       | Default                                 | 2026                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 443.67          | 0.03               | 0.02     |      |
|                                                                                                                               | New NHB Production                       | Default                                 | 2026                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 325.94                  | 0.01                      | 0.02     | 71.07            | 0.04                      | 0.03     | 356.09          | 0.02               | 0.02     |      |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 99,285          | 3                  | 2        |      |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 32,833          | 2                  | 2        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 132,119         | 4                  | 4        |      |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2029                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 10,548.55          | 0.84     | 0.41     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 266.15                    | 4.48E-03 | 4.68E-03         | 17,966.04                 | 0.30     | 0.32            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 212.40                    | 2.59E-03 | 3.89E-03         | 40,145.44                 | 0.49     | 0.74            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 2,370.39           | 0.15     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 266.27                    | 2.30E-03 | 4.37E-03         | 4,038.73                  | 0.03     | 0.07            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 212.51                    | 1.28E-03 | 3.60E-03         | 9,025.25                  | 0.05     | 0.15            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04     | 0.02            | 1,302.20           | 0.10     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 266.15                    | 4.48E-03 | 4.68E-03         | 2,217.89                  | 0.04     | 0.04            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 212.40                    | 2.59E-03 | 3.89E-03         | 2,513.35                  | 0.03     | 0.05            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03     | 0.02            | 55.13              | 3.38E-03 | 2.11E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                    |                            | 32                      | 25                  | 160       |                      | 266.27                    | 2.30E-03 | 4.37E-03         | 93.92                     | 8.10E-04 | 1.54E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 212.51                    | 1.28E-03 | 3.60E-03         | 106.44                    | 6.40E-04 | 1.81E-03        |                    |          |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 3.2                  |                            | 0                       | 25                  | 0         |                      | 659.69                    | 3.62E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2029                           | 3.2  | 0                    |                            | 25                      | 0                   | 659.69    |                      | 3.62E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07     | 298.85          | 0.12               | 0.05     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,344.83             | 0.06                      | 0.20     | 444.72           | 0.02                      | 0.07     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 993.64               | 0.04                      | 0.15     | 466.59           | 0.02                      | 0.07     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 2,106.35           | 0.11     | 0.11     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 1,739.76           | 0.10     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 506.40             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 405.49             | 0.03     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 984.79             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 784.18             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 3,403.05           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 625.25             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 491.51             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 601.81             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 2,593.71           | 0.14     | 0.14     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 475.40             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 376.82             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 784.18             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 3,396.68           | 0.19     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 620.08             | 0.04     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 495.60             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 1,892.71           | 0.11     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 346.21             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 274.42             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 310.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 1,351.02           | 0.08     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 248.03             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 196.60             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 237.08             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 1,038.76           | 0.06     | 0.06     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 191.19             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 151.55             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 519.75             | 0.03     | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 2,262.33           | 0.13     | 0.12     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03     | 0.02            | 413.39             | 0.02     | 0.02     |
| New NHB Production                                                                                       |                                          | Default                                 | 2029                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 303.76    |                      | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02     | 331.77          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 91,593          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 30,594          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 122,187         | 4                  | 4        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|------|
| 2031                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |      |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 10,117.84          | 0.76     | 0.39 |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 17,228.60          | 0.28     | 0.30 |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 38,483.27          | 0.45     | 0.69 |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 2,273.10           | 0.13     | 0.09 |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 3,872.21           | 0.03     | 0.06 |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 8,649.93           | 0.05     | 0.14 |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 1,249.03           | 0.09     | 0.05 |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 2,126.85           | 0.03     | 0.04 |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 2,409.29           | 0.03     | 0.04 |
| Employee TNC Vehicles                                                                                                         | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2031                           | 1.3  | 13.4                    | 32                            | 5                          | 42                     | 429       | 540.51                  | 0.01                      | 0.01     | 46.67            | 0.03                      | 0.02 | 52.86           | 2.97E-03           | 2.00E-03 |      |
|                                                                                                                               | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2031                           | 5    |                         | 32                            | 25                         | 160                    |           | 255.30                  | 1.95E-03                  | 4.11E-03 |                  |                           |      | 90.05           | 6.87E-04           | 1.45E-03 |      |
|                                                                                                                               | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2031                           | 7.1  |                         | 32                            | 40                         | 227                    |           | 203.68                  | 1.08E-03                  | 3.39E-03 |                  |                           |      | 102.02          | 5.43E-04           | 1.70E-03 |      |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |      |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 284.68          | 0.11               | 0.04     |      |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 427.98          | 0.02               | 0.06     |      |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 448.09          | 0.02               | 0.07     |      |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |      |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,028.73           | 0.11     | 0.11 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,675.55           | 0.09     | 0.09 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 487.69             | 0.03     | 0.03 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 390.48             | 0.02     | 0.02 |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00 |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29             | 0.04     | 0.04 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,277.45           | 0.18     | 0.18 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 602.14             | 0.04     | 0.03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 473.31             | 0.03     | 0.03 |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 579.64             | 0.03     | 0.03 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,497.98           | 0.14     | 0.14 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 457.83             | 0.03     | 0.03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 362.87             | 0.02     | 0.02 |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29             | 0.04     | 0.04 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,271.32           | 0.18     | 0.18 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 597.17             | 0.03     | 0.03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 477.26             | 0.03     | 0.03 |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,822.85           | 0.10     | 0.10 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 333.42             | 0.02     | 0.02 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 264.27             | 0.02     | 0.02 |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 298.60             | 0.02     | 0.02 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,301.16           | 0.07     | 0.07 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 238.87             | 0.01     | 0.01 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 189.33             | 0.01     | 0.01 |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 228.34             | 0.01     | 0.01 |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,000.42           | 0.06     | 0.05 |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 184.13             | 0.01     | 0.01 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 145.94             | 0.01     | 0.01 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.60             | 0.03     | 0.03 |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,178.83           | 0.12     | 0.12 |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 398.11             | 0.02     | 0.02 |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 319.49             | 0.02     | 0.02 |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 87,816             | 2        | 2    |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 29,464             | 2        | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 117,280            | 4        | 4    |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2032                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 9,936.75           | 0.73     | 0.38     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 16,922.65          | 0.27     | 0.29     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 37,795.87          | 0.44     | 0.68     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 2,232.20           | 0.12     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 3,803.13           | 0.03     | 0.06     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 8,494.71           | 0.04     | 0.14     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 1,226.68           | 0.09     | 0.05     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 2,089.08           | 0.03     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 2,366.25           | 0.03     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 51.91              | 2.79E-03 | 1.96E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 32                         | 25                     | 160       |                         | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 88.44              | 6.37E-04 | 1.41E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 100.19             | 5.03E-04 | 1.66E-03 |
|                                                                                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 632.41                    | 2.85E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                           |                                          | Attendee/Employee Shuttles              | 2032                           | 3.2  | 0                       |                               | 25                         | 0                      | 632.41    |                         | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,929.80                | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 279.01          | 0.11               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,272.58                | 0.06                      | 0.19     |                  |                           |      | 420.83          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 938.35                  | 0.04                      | 0.14     |                  |                           |      | 440.63          | 0.02               | 0.07     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,995.98           | 0.11     | 0.10     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,648.45           | 0.09     | 0.09     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 479.79             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 384.14             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 933.19             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 743.09             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,224.44           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 592.39             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 465.63             | 0.03     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 570.28             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,457.58           | 0.14     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 450.41             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 356.98             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 743.09             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,218.40           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 587.49             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 469.51             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 414.75             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,793.37           | 0.10     | 0.10     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 328.02             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 259.98             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 293.78             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,280.11           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 235.00             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 186.25             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 224.66             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 984.24             | 0.06     | 0.05     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 181.14             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 143.57             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 492.52             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,143.59           | 0.12     | 0.12     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 391.66             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 314.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 86,248          | 2                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,988          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 115,236         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2033                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 9,777.60           | 0.70     | 0.37     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 16,653.96          | 0.26     | 0.29     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 37,192.85          | 0.42     | 0.67     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 2,196.24           | 0.11     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 3,742.46           | 0.03     | 0.06     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 8,358.54           | 0.04     | 0.14     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 522.47                    | 0.02     | 0.01             | 45.01                     | 0.03 | 0.02            | 1,207.03           | 0.09     | 0.05     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 246.71                    | 3.88E-03 | 4.24E-03         |                           |      |                 | 2,055.91           | 0.03     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 196.77                    | 2.25E-03 | 3.53E-03         |                           |      |                 | 2,328.50           | 0.03     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 522.41                    | 0.01     | 0.01             | 44.86                     | 0.03 | 0.02            | 51.08              | 2.64E-03 | 1.92E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 32                         | 25                     | 160       |                         | 246.74                    | 1.68E-03 | 3.92E-03         |                           |      |                 | 87.03              | 5.94E-04 | 1.38E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 196.81                    | 9.36E-04 | 3.24E-03         |                           |      |                 | 98.58              | 4.69E-04 | 1.62E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,873.59                | 1.29                      | 0.44     | 402.85           | 0.02                      | 0.07 | 273.71          | 0.11               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,253.12                | 0.06                      | 0.18     |                  |                           |      | 414.39          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 923.98                  | 0.04                      | 0.14     |                  |                           |      | 433.88          | 0.02               | 0.06     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,967.20           | 0.11     | 0.10     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,624.63           | 0.09     | 0.09     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 472.84             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 378.57             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 919.73             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 732.38             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 3,177.84           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 583.81             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 458.87             | 0.03     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 562.06             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,422.06           | 0.14     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 443.89             | 0.03     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 351.80             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 732.38             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 3,171.89           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 578.99             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 462.69             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 408.77             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,767.45           | 0.10     | 0.10     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 323.27             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 256.20             | 0.02     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 289.55             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 1,261.62           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 231.60             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 183.55             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 221.42             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 970.02             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 178.52             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 141.49             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 485.41             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 2,112.61           | 0.12     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 385.99             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03 | 0.02            | 309.74             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 84,872          | 2                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,569          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 113,441         | 3                  | 3        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 9,517.04           | 0.65     | 0.36     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 16,214.64          | 0.25     | 0.28     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 36,208.34          | 0.40     | 0.65     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 2,137.38           | 0.10     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 3,643.25           | 0.02     | 0.06     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 8,136.22           | 0.03     | 0.13     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 1,174.87           | 0.08     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 2,001.68           | 0.03     | 0.03     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 2,266.86           | 0.03     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 49.71              | 2.38E-03 | 1.87E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 32                         | 25                     | 160       |                         | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 84.73              | 5.21E-04 | 1.34E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 95.96              | 4.11E-04 | 1.57E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,767.93                | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 263.89          | 0.11               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |                  |                           |      | 402.99          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 898.28                  | 0.04                      | 0.13     |                  |                           |      | 421.81          | 0.02               | 0.06     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,919.69           | 0.10     | 0.10     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,585.30           | 0.09     | 0.09     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 461.38             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 369.37             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 897.52             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 714.69             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,100.93           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 569.66             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2035 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 447.72             | 0.03     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    | 66                            |                            | Aggregate              | 884       | 5,902                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 548.48             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     | 407                           |                            | Aggregate              | 3,785     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,363.44           | 0.13     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     | 92                            |                            | Aggregate              | 690       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 433.13             | 0.03     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2035 | 5.9                     | 92                            |                            | Aggregate              | 543       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 343.25             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,723                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 714.69             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     | 533                           |                            | Aggregate              | 4,957     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,095.12           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     | 120                           |                            | Aggregate              | 900       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 564.95             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2035 | 5.9                     | 121                           |                            | Aggregate              | 714       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 451.45             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    | 48                            |                            | Aggregate              | 643       | 4,303                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     | 297                           |                            | Aggregate              | 2,762     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,724.67           | 0.10     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     | 67                            |                            | Aggregate              | 503       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 315.43             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2035 | 5.9                     | 67                            |                            | Aggregate              | 395       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 249.98             | 0.02     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    | 34                            |                            | Aggregate              | 456       | 3,070                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 282.55             | 0.02     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     | 212                           |                            | Aggregate              | 1,972     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,231.08           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     | 48                            |                            | Aggregate              | 360       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 225.98             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2035 | 5.9                     | 48                            |                            | Aggregate              | 283       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 179.09             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    | 26                            |                            | Aggregate              | 348       | 2,360                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 216.07             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     | 163                           |                            | Aggregate              | 1,516     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 946.54             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     | 37                            |                            | Aggregate              | 278       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 174.19             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2035 | 5.9                     | 37                            |                            | Aggregate              | 218       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 138.05             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 473.69             | 0.03     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,061.48           | 0.12     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 376.63             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 302.21             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 82,619          | 2                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,877          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 110,497         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                |                                          |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2036                                                                                                                          |                                |                                          |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                      | Trip Segment                             | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles              | Attendee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2036 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 9,412.34           | 0.63     | 0.36     |
|                                                                                                                               |                                | Attendee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 16,038.34          | 0.24     | 0.27     |
|                                                                                                                               |                                | Attendee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 35,813.79          | 0.39     | 0.64     |
|                                                                                                                               | Attendee TNC Vehicles          | Attendee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 2,113.72           | 0.10     | 0.08     |
|                                                                                                                               |                                | Attendee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 3,603.44           | 0.02     | 0.06     |
|                                                                                                                               |                                | Attendee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 8,047.13           | 0.03     | 0.13     |
|                                                                                                                               | Employee Vehicles              | Employee Vehicles (Near Project)         | Attendee/Employee Vehicles     | 2036 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 1,161.94           | 0.08     | 0.04     |
|                                                                                                                               |                                | Employee Vehicles (Surface Streets)      | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 1,979.91           | 0.03     | 0.03     |
|                                                                                                                               |                                | Employee Vehicles (Freeway)              | Attendee/Employee Vehicles     | 2036 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 2,242.16           | 0.02     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles          | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 49.16              | 2.27E-03 | 1.85E-03 |
|                                                                                                                               |                                | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 32                         | 25                     | 160       |                         | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 83.80              | 4.91E-04 | 1.32E-03 |
|                                                                                                                               |                                | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles | 2036 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 94.91              | 3.88E-04 | 1.55E-03 |
|                                                                                                                               | Attendee Shuttles              | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles     | 2036 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Employee Shuttles              | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles     | 2036 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles     | 2036 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Miscellaneous Vehicles         | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles         | 2036 | 1.3                     | 13.4                          | 30                         | 5                      | 39        | 402                     | 2,721.57                  | 1.26     | 0.42             | 387.39                    | 0.02 | 0.06            | 259.62             | 0.11     | 0.04     |
|                                                                                                                               |                                | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles         | 2036 | 5                       |                               | 30                         | 25                     | 150       |                         | 1,204.02                  | 0.06     | 0.18             |                           |      |                 | 398.16             | 0.02     | 0.06     |
|                                                                                                                               |                                | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles         | 2036 | 7.1                     |                               | 30                         | 40                     | 213       |                         | 887.84                    | 0.04     | 0.13             |                           |      |                 | 416.91             | 0.02     | 0.06     |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                  | Trip Type                                | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                         | New HBW Attraction                       | Default                        | 2036 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,901.29           | 0.10     | 0.10     |
|                                                                                                                               |                                | New HBO Attraction                       | Default                        | 2036 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,570.07           | 0.09     | 0.09     |
|                                                                                                                               |                                | New NHB Attraction                       | Default                        | 2036 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 456.94             | 0.03     | 0.03     |
|                                                                                                                               |                                | New NHB Production                       | Default                        | 2036 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 365.80             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility              | New HBW Attraction                       | Default                        | 2036 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 888.91             | 0.05     | 0.05     |
|                                                                                                                               |                                | New HBO Attraction                       | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                | New NHB Attraction                       | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                | New NHB Production                       | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                         | HBW Attraction                           | Default                        | 2036 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 707.84             | 0.04     | 0.04     |
|                                                                                                                               |                                | HBO Attraction                           | Default                        | 2036 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,071.13           | 0.17     | 0.17     |
|                                                                                                                               |                                | NHB Attraction                           | Default                        | 2036 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 564.18             | 0.03     | 0.03     |
|                                                                                                                               |                                | NHB Production                           | Default                        | 2036 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 443.40             | 0.03     | 0.03     |
|                                                                                                                               | Retail                         | HBW Attraction                           | Default                        | 2036 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 543.23             | 0.03     | 0.03     |
|                                                                                                                               |                                | HBO Attraction                           | Default                        | 2036 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,340.73           | 0.13     | 0.13     |
|                                                                                                                               |                                | NHB Attraction                           | Default                        | 2036 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 428.96             | 0.03     | 0.02     |
|                                                                                                                               |                                | NHB Production                           | Default                        | 2036 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 339.94             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge | HBW Attraction                           | Default                        | 2036 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 707.84             | 0.04     | 0.04     |
|                                                                                                                               |                                | HBO Attraction                           | Default                        | 2036 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,065.37           | 0.17     | 0.17     |
|                                                                                                                               |                                | NHB Attraction                           | Default                        | 2036 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 559.51             | 0.03     | 0.03     |
|                                                                                                                               |                                | NHB Production                           | Default                        | 2036 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 447.09             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant       | HBW Attraction                           | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                                               |                                | HBO Attraction                           | Default                        | 2036 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,708.10           | 0.10     | 0.09     |
|                                                                                                                               |                                | NHB Attraction                           | Default                        | 2036 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 312.39             | 0.02     | 0.02     |
|                                                                                                                               |                                | NHB Production                           | Default                        | 2036 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 247.56             | 0.02     | 0.01     |
|                                                                                                                               | Coffee Shop                    | HBW Attraction                           | Default                        | 2036 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 279.84             | 0.02     | 0.01     |
|                                                                                                                               |                                | HBO Attraction                           | Default                        | 2036 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,219.25           | 0.07     | 0.07     |
|                                                                                                                               |                                | NHB Attraction                           | Default                        | 2036 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 223.80             | 0.01     | 0.01     |
|                                                                                                                               |                                | NHB Production                           | Default                        | 2036 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 177.36             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                | HBW Attraction                           | Default                        | 2036 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 214.00             | 0.01     | 0.01     |
|                                                                                                                               |                                | HBO Attraction                           | Default                        | 2036 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 937.44             | 0.05     | 0.05     |
|                                                                                                                               |                                | NHB Attraction                           | Default                        | 2036 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 172.52             | 0.01     | 0.01     |
|                                                                                                                               |                                | NHB Production                           | Default                        | 2036 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 136.71             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                 | New HBW Attraction                       | Default                        | 2036 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 469.15             | 0.03     | 0.02     |
|                                                                                                                               |                                | New HBO Attraction                       | Default                        | 2036 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,041.67           | 0.12     | 0.11     |
|                                                                                                                               |                                | New NHB Attraction                       | Default                        | 2036 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 373.01             | 0.02     | 0.02     |
|                                                                                                                               |                                | New NHB Production                       | Default                        | 2036 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 299.29             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                |                                          |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 81,715          | 2                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                |                                          |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,609          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                |                                          |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 109,325         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2037                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 9,322.79           | 0.61     | 0.36     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 15,887.73          | 0.24     | 0.27     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 35,476.78          | 0.39     | 0.63     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 2,093.48           | 0.09     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 3,569.43           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 7,971.02           | 0.03     | 0.13     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 1,150.89           | 0.08     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 1,961.32           | 0.03     | 0.03     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 2,221.06           | 0.02     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 48.69              | 2.18E-03 | 1.83E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                    |                            | 32                      | 25                  | 160       |                      | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 83.01              | 4.65E-04 | 1.31E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 94.01              | 3.68E-04 | 1.53E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,337.23             | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 602.38               | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,337.23             | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 602.38               | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,679.90             | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06 | 255.81          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,191.05             | 0.06                      | 0.18     |                  |                           |      | 393.86          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 878.05               | 0.04                      | 0.13     |                  |                           |      | 412.31          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,885.51           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,557.01           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 453.13             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 362.75             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 881.54             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 701.96             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 3,045.57           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 559.47             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 439.69             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 538.72             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,321.25           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 425.38             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 337.10             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 701.96             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 3,039.87           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 554.85             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 443.36             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 391.79             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,693.89           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 309.79             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 245.50             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 277.52             | 0.02     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,209.10           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 221.94             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 175.88             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 212.22             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 929.64             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 171.08             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 135.57             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 465.25             | 0.03     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,024.68           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 369.90             | 0.02     | 0.02     |
| New NHB Production                                                                                       |                                          | Default                                 | 2037                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 272.05    |                      | 0.01                      | 0.01     | 56.92            | 0.02                      | 0.02 | 296.79          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 80,942          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 27,380          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 108,322         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |   |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|---|
| 2038                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |   |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 9,246.67           | 0.60     | 0.36     |   |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 15,759.83          | 0.23     | 0.27     |   |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 35,190.72          | 0.38     | 0.63     |   |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 2,076.28           | 0.09     | 0.08     |   |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 3,540.54           | 0.02     | 0.06     |   |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 7,906.42           | 0.03     | 0.13     |   |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 1,141.49           | 0.07     | 0.04     |   |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 1,945.53           | 0.03     | 0.03     |   |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 2,203.15           | 0.02     | 0.04     |   |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 48.29              | 2.09E-03 | 1.82E-03 |   |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 32                         | 25                     | 160       |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 82.34              | 4.42E-04 | 1.29E-03 |   |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 93.25              | 3.49E-04 | 1.52E-03 |   |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |   |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |   |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |   |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |   |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,643.11                | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06 | 252.46 | 0.11               | 0.04     |          |   |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,179.58                | 0.06                      | 0.17     |          |                           |      | 390.07 | 0.02               | 0.06     |          |   |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 869.39                  | 0.04                      | 0.13     |          |                           |      | 408.24 | 0.02               | 0.06     |          |   |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |   |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,872.21           | 0.10     | 0.10     |   |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,546.00           | 0.09     | 0.09     |   |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 449.92             | 0.03     | 0.03     |   |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 360.17             | 0.02     | 0.02     |   |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 875.32             | 0.05     | 0.05     |   |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |   |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 697.01             | 0.04     | 0.04     |   |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 3,024.05           | 0.17     | 0.17     |   |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 555.51             | 0.03     | 0.03     |   |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 436.57             | 0.03     | 0.03     |   |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 534.92             | 0.03     | 0.03     |   |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 2,304.85           | 0.13     | 0.13     |   |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 422.37             | 0.02     | 0.02     |   |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 334.71             | 0.02     | 0.02     |   |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 697.01             | 0.04     | 0.04     |   |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 3,018.39           | 0.17     | 0.17     |   |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 550.92             | 0.03     | 0.03     |   |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 440.21             | 0.03     | 0.03     |   |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 389.03             | 0.02     | 0.02     |   |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,681.92           | 0.10     | 0.09     |   |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 307.60             | 0.02     | 0.02     |   |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 243.75             | 0.01     | 0.01     |   |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 275.56             | 0.01     | 0.01     |   |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,200.56           | 0.07     | 0.07     |   |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 220.37             | 0.01     | 0.01     |   |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 174.63             | 0.01     | 0.01     |   |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 210.73             | 0.01     | 0.01     |   |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 923.07             | 0.05     | 0.05     |   |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 169.87             | 0.01     | 0.01     |   |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 134.61             | 0.01     | 0.01     |   |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 461.97             | 0.03     | 0.02     |   |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 2,010.37           | 0.11     | 0.11     |   |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 367.28             | 0.02     | 0.02     |   |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 294.69             | 0.02     | 0.02     |   |
|                                                                                                                               | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 80,285   | 2        | 2 |
|                                                                                                                               | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 27,186   | 2        | 2 |
|                                                                                                                               | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 107,471  | 3        | 3 |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 9,127.88           | 0.57     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 15,560.60          | 0.23     | 0.27     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 34,745.67          | 0.37     | 0.62     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 2,049.44           | 0.08     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 3,495.55           | 0.02     | 0.05     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 7,805.91           | 0.03     | 0.13     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 1,126.83           | 0.07     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 1,920.94           | 0.03     | 0.03     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 2,175.29           | 0.02     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 47.66              | 1.95E-03 | 1.80E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                    |                            | 32                      | 25                  | 160       |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 81.29              | 4.01E-04 | 1.27E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 92.06              | 3.18E-04 | 1.50E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 247.06          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,160.84             | 0.06                      | 0.17     |                  |                           |      | 383.87          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 855.17               | 0.04                      | 0.13     |                  |                           |      | 401.57          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,852.09           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,529.34           | 0.09     | 0.08     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 445.06             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 356.27             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 865.91             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 689.52             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,991.46           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 549.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 431.85             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 529.17             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,280.01           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 417.81             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 331.08             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 689.52             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,985.86           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 544.97             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 435.45             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 384.85             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,663.79           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 304.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 241.12             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 272.60             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,187.62           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 217.99             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 172.74             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 208.46             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 913.12             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 168.03             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 133.15             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 457.01             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,988.71           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 363.32             | 0.02     | 0.02     |
| New NHB Production                                                                                       |                                          | Default                                 | 2040                           | 5.9  |                      | 81                         | Aggregate               | 478                 | 267.26    |                      | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 291.50          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 79,262          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,893          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 106,155         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2041                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 9,082.96           | 0.56     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 15,485.45          | 0.22     | 0.26     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 34,577.92          | 0.36     | 0.62     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 2,039.29           | 0.08     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 3,478.58           | 0.02     | 0.05     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 7,768.03           | 0.03     | 0.13     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 1,121.28           | 0.07     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 1,911.66           | 0.03     | 0.03     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 2,164.79           | 0.02     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 47.43              | 1.89E-03 | 1.80E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                    |                            | 32                      | 25                  | 160       |                      | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 80.90              | 3.86E-04 | 1.27E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 91.62              | 3.06E-04 | 1.49E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 588.15               | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 588.15               | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,560.40             | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 244.99          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,153.15             | 0.06                      | 0.17     |                  |                           |      | 381.33          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 849.34               | 0.04                      | 0.13     |                  |                           |      | 398.83          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,844.53           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,523.09           | 0.09     | 0.08     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 443.24             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 354.81             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 862.38             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 686.71             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,979.23           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 547.26             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 430.08             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 527.01             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,270.69           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 416.10             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 329.72             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 686.71             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,973.66           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 542.74             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 433.66             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,656.99           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 303.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 240.13             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 271.49             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,182.77           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 217.10             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 172.03             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 207.61             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 909.39             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 167.35             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2041                           | 5.9  |                      | 37                         | Aggregate               | 218                 | 266.17    |                      | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 132.61          | 0.01               | 0.01     |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2041                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 455.14          | 0.02               | 0.02     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2041                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 1,980.58        | 0.11               | 0.11     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2041                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 361.83          | 0.02               | 0.02     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2041                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 290.30          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 78,875          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,783          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 105,658         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 9,045.22           | 0.55     | 0.35     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 15,422.42          | 0.22     | 0.26     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 34,437.39          | 0.36     | 0.61     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 2,030.76           | 0.08     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 3,464.34           | 0.02     | 0.05     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 7,736.29           | 0.03     | 0.13     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 1,116.62           | 0.07     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 1,903.88           | 0.03     | 0.03     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 2,155.99           | 0.02     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 47.23              | 1.85E-03 | 1.79E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 32                         | 25                     | 160       |                         | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 80.57              | 3.73E-04 | 1.26E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 91.24              | 2.96E-04 | 1.48E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,540.98                | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 243.25          | 0.10               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,146.71                | 0.06                      | 0.17     |                  |                           |      | 379.20          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 844.45                  | 0.04                      | 0.13     |                  |                           |      | 396.53          | 0.02               | 0.06     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,838.73           | 0.10     | 0.10     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,518.29           | 0.09     | 0.08     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 441.84             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 353.69             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 684.55             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,969.85           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 545.54             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 428.72             | 0.03     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    | 66                            |                            | Aggregate              | 884       | 5,902                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 525.35             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 407                           |                            | Aggregate              | 3,785     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,263.54           | 0.13     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 92                            |                            | Aggregate              | 690       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 414.79             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 92                            |                            | Aggregate              | 543       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 328.68             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,723                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 684.55             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 533                           |                            | Aggregate              | 4,957     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,964.29           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 120                           |                            | Aggregate              | 900       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 541.03             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 121                           |                            | Aggregate              | 714       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 432.29             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    | 48                            |                            | Aggregate              | 643       | 4,303                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 297                           |                            | Aggregate              | 2,762     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,651.77           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 67                            |                            | Aggregate              | 503       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 302.07             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 67                            |                            | Aggregate              | 395       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 239.37             | 0.01     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    | 34                            |                            | Aggregate              | 456       | 3,070                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 270.64             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 212                           |                            | Aggregate              | 1,972     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,179.04           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 48                            |                            | Aggregate              | 360       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 216.41             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 48                            |                            | Aggregate              | 283       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 171.49             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    | 26                            |                            | Aggregate              | 348       | 2,360                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 206.96             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     | 163                           |                            | Aggregate              | 1,516     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 906.53             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     | 37                            |                            | Aggregate              | 278       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 166.82             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2042 | 5.9                     | 37                            |                            | Aggregate              | 218       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 132.19             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 453.71             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,974.34           | 0.11     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 360.69             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 289.38             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 78,551          | 2                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,699          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 105,250         | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 8,916.84           | 0.52     | 0.35     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 15,208.97          | 0.21     | 0.26     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 33,963.24          | 0.35     | 0.60     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 2,001.75           | 0.07     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 3,416.14           | 0.01     | 0.05     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 7,629.21           | 0.02     | 0.12     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 1,100.77           | 0.06     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 1,877.53           | 0.03     | 0.03     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 2,126.31           | 0.02     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 46.55              | 1.69E-03 | 1.77E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 32                         | 25                     | 160       |                         | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 79.45              | 3.36E-04 | 1.24E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 89.98              | 2.67E-04 | 1.45E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,464.52                | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06 | 236.44          | 0.10               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,121.84                | 0.06                      | 0.17     |                  |                           |      | 370.98          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 825.25                  | 0.04                      | 0.12     |                  |                           |      | 387.52          | 0.02               | 0.06     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,824.71           | 0.10     | 0.10     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,506.68           | 0.09     | 0.09     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 438.45             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 350.97             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 853.11             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 679.33             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,947.13           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 541.36             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 425.42             | 0.03     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 521.34             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,246.22           | 0.13     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 411.61             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 326.15             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 679.33             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,941.61           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 536.88             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 428.96             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 379.16             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,639.14           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 299.76             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 237.53             | 0.01     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 268.57             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,170.02           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 214.75             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 170.17             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 205.38             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 899.59             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 165.54             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 131.17             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 450.25             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,959.24           | 0.11     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 357.92             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 287.16             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 77,452          | 1                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,495          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 103,946         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2049                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 8,905.09           | 0.52     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 225.02                    | 3.16E-03 | 3.82E-03         | 15,189.51                 | 0.21     | 0.26            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 179.46                    | 1.85E-03 | 3.19E-03         | 33,920.15                 | 0.35     | 0.60            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 1,999.10           | 0.07     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 224.94                    | 9.49E-04 | 3.50E-03         | 3,411.74                  | 0.01     | 0.05            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 179.41                    | 5.31E-04 | 2.90E-03         | 7,619.48                  | 0.02     | 0.12            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 1,099.32           | 0.06     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 225.02                    | 3.16E-03 | 3.82E-03         | 1,875.13                  | 0.03     | 0.03            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 179.46                    | 1.85E-03 | 3.19E-03         | 2,123.61                  | 0.02     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 46.49              | 1.68E-03 | 1.77E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 32                      | 25                  | 160       |                      | 224.94                    | 9.49E-04 | 3.50E-03         | 79.34                     | 3.35E-04 | 1.24E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 179.41                    | 5.31E-04 | 2.90E-03         | 89.86                     | 2.66E-04 | 1.45E-03        |                    |          |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2049 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2049 | 3.2                  |                            | 0                       | 25                  | 0         |                      | 573.96                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2049 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2049                           | 3.2  | 0                    |                            | 25                      | 0                   | 573.96    |                      | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,456.48             | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06     | 235.73          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,119.32             | 0.06                      | 0.17     | 370.14           | 0.02                      | 0.05     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 823.26               | 0.04                      | 0.12     | 386.58           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,824.55           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,506.55           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 438.41             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 350.94             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 679.27             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,946.88           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 541.31             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 425.38             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 521.30             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,246.03           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 411.57             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 326.13             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 679.27             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,941.36           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 536.83             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 428.93             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,638.99           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 299.73             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 237.50             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 268.55             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,169.92           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 214.73             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 170.15             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 205.36             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 899.52             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 165.52             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 37                      | Aggregate           | 218       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 131.16             | 0.01     | 0.01     |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,143                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 450.21             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,959.07           | 0.11     | 0.11     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 357.89             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 287.13             | 0.02     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 77,351          | 1                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,492          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 103,844         | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2052                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 8,895.65           | 0.52     | 0.35     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 15,173.92                 | 0.21     | 0.26            |                    |          |          |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 33,885.59                 | 0.35     | 0.60            |                    |          |          |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 1,996.97           | 0.07     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 3,408.22                  | 0.01     | 0.05            |                    |          |          |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 7,611.68                  | 0.02     | 0.12            |                    |          |          |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,098.16           | 0.06     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 224.78                    | 3.15E-03 | 3.82E-03         | 1,873.20                  | 0.03     | 0.03            |                    |          |          |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 179.28                    | 1.84E-03 | 3.19E-03         | 2,121.45                  | 0.02     | 0.04            |                    |          |          |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 46.44              | 1.67E-03 | 1.77E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 32                         | 25                     | 160       |                         | 224.70                    | 9.45E-04 | 3.50E-03         | 79.26                     | 3.33E-04 | 1.24E-03        |                    |          |          |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 179.23                    | 5.29E-04 | 2.90E-03         | 89.77                     | 2.65E-04 | 1.45E-03        |                    |          |          |
|                                                                                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                           |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 235.64          | 0.09               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     | 386.98           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 77,274          | 1                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 103,790         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKDAY)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 8,895.65           | 0.52     | 0.35     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 15,173.92          | 0.21     | 0.26     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 33,885.59          | 0.35     | 0.60     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1,996.97           | 0.07     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,408.22           | 0.01     | 0.05     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 7,611.68           | 0.02     | 0.12     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,098.16           | 0.06     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,873.20           | 0.03     | 0.03     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,121.45           | 0.02     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 46.44              | 1.67E-03 | 1.77E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 32                         | 25                     | 160       |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 89.77              | 2.65E-04 | 1.45E-03 |
|                                                                                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                           |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses<br>(WEEKDAY with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 66                         | Aggregate              | 884       | 5,902                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 407                        | Aggregate              | 3,785     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 92                         | Aggregate              | 690       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 92                         | Aggregate              | 543       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,723                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 533                        | Aggregate              | 4,957     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 120                        | Aggregate              | 900       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 121                        | Aggregate              | 714       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,303                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 297                        | Aggregate              | 2,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 67                         | Aggregate              | 503       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 67                         | Aggregate              | 395       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 34                         | Aggregate              | 456       | 3,070                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 212                        | Aggregate              | 1,972     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 48                         | Aggregate              | 360       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 48                         | Aggregate              | 283       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 26                         | Aggregate              | 348       | 2,360                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 163                        | Aggregate              | 1,516     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 37                         | Aggregate              | 278       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 165.68             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 37                         | Aggregate              | 218       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 131.28             | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 77,274          | 1                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 103,790         | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKDAY)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 8,895.65           | 0.52     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 15,173.92                 | 0.21     | 0.26            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 33,885.59                 | 0.35     | 0.60            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 1,996.97           | 0.07     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 3,408.22                  | 0.01     | 0.05            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 7,611.68                  | 0.02     | 0.12            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,098.16           | 0.06     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 1,873.20                  | 0.03     | 0.03            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 2,121.45                  | 0.02     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 46.44              | 1.67E-03 | 1.77E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 79.26                     | 3.33E-04 | 1.24E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 89.77                     | 2.65E-04 | 1.45E-03        |                    |          |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                    |                            | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     | 386.98           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 66                      | Aggregate           | 884       | 5,902                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 521.77             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 407                     | Aggregate           | 3,785     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,248.07           | 0.13     | 0.13     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 92                      | Aggregate           | 690       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 411.95             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 92                      | Aggregate           | 543       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 326.43             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     | 7,723                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 533                     | Aggregate           | 4,957     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,944.03           | 0.17     | 0.17     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 120                     | Aggregate           | 900       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 537.33             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 121                     | Aggregate           | 714       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 429.33             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,303                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 297                     | Aggregate           | 2,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,640.48           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 67                      | Aggregate           | 503       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 300.01             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 67                      | Aggregate           | 395       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 237.73             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 34                      | Aggregate           | 456       | 3,070                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 268.79             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 212                     | Aggregate           | 1,972     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,170.98           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 48                      | Aggregate           | 360       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 214.93             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 48                      | Aggregate           | 283       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 170.31             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 26                      | Aggregate           | 348       | 2,360                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 205.54             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 163                     | Aggregate           | 1,516     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 900.33             | 0.05     | 0.05     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 37                      | Aggregate           | 278       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 165.68             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2050                           | 5.9  |                      | 37                         | Aggregate               | 218                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 131.28          | 0.01               | 0.01     |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 57                         | Aggregate               | 764                 | 5,143     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 450.62          | 0.02               | 0.03     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 1,960.85        | 0.11               | 0.11     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 358.22          | 0.02               | 0.02     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02     | 287.40          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 77,274          | 1                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 26,516          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 103,790         | 3                  | 3        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.



Weekday Emissions Summary

|          |      |                     |                    | CO2 | CH4 | N2O |
|----------|------|---------------------|--------------------|-----|-----|-----|
| Land Use | Year | Event Type          | Emissions (lb/day) |     |     |     |
| ARENA    | 2018 | Other Event at IBEC | 128,353            | 5   | 4   |     |
| ARENA    | 2019 | Other Event at IBEC | 124,805            | 5   | 4   |     |
| ARENA    | 2020 | Other Event at IBEC | 121,161            | 4   | 4   |     |
| ARENA    | 2021 | Other Event at IBEC | 117,437            | 4   | 3   |     |
| ARENA    | 2022 | Other Event at IBEC | 113,685            | 3   | 3   |     |
| ARENA    | 2023 | Other Event at IBEC | 109,905            | 3   | 3   |     |
| ARENA    | 2024 | Other Event at IBEC | 106,219            | 3   | 3   |     |
| ARENA    | 2025 | Other Event at IBEC | 102,517            | 3   | 2   |     |
| ARENA    | 2026 | Other Event at IBEC | 99,285             | 3   | 2   |     |
| ARENA    | 2027 | Other Event at IBEC | 96,409             | 2   | 2   |     |
| ARENA    | 2028 | Other Event at IBEC | 93,861             | 2   | 2   |     |
| ARENA    | 2029 | Other Event at IBEC | 91,593             | 2   | 2   |     |
| ARENA    | 2030 | Other Event at IBEC | 89,583             | 2   | 2   |     |
| ARENA    | 2031 | Other Event at IBEC | 87,816             | 2   | 2   |     |
| ARENA    | 2032 | Other Event at IBEC | 86,248             | 2   | 2   |     |
| ARENA    | 2033 | Other Event at IBEC | 84,872             | 2   | 2   |     |
| ARENA    | 2034 | Other Event at IBEC | 83,666             | 2   | 2   |     |
| ARENA    | 2035 | Other Event at IBEC | 82,619             | 2   | 2   |     |
| ARENA    | 2036 | Other Event at IBEC | 81,715             | 2   | 2   |     |
| ARENA    | 2037 | Other Event at IBEC | 80,942             | 2   | 2   |     |
| ARENA    | 2038 | Other Event at IBEC | 80,285             | 2   | 2   |     |
| ARENA    | 2039 | Other Event at IBEC | 79,729             | 2   | 2   |     |
| ARENA    | 2040 | Other Event at IBEC | 79,262             | 2   | 2   |     |
| ARENA    | 2041 | Other Event at IBEC | 78,875             | 2   | 2   |     |
| ARENA    | 2042 | Other Event at IBEC | 78,551             | 2   | 2   |     |
| ARENA    | 2043 | Other Event at IBEC | 78,283             | 1   | 2   |     |
| ARENA    | 2044 | Other Event at IBEC | 78,059             | 1   | 2   |     |
| ARENA    | 2045 | Other Event at IBEC | 77,867             | 1   | 2   |     |
| ARENA    | 2046 | Other Event at IBEC | 77,706             | 1   | 2   |     |
| ARENA    | 2047 | Other Event at IBEC | 77,569             | 1   | 2   |     |
| ARENA    | 2048 | Other Event at IBEC | 77,452             | 1   | 2   |     |
| ARENA    | 2049 | Other Event at IBEC | 77,351             | 1   | 2   |     |
| ARENA    | 2050 | Other Event at IBEC | 77,274             | 1   | 2   |     |
| ARENA    | 2051 | Other Event at IBEC | 77,274             | 1   | 2   |     |
| ARENA    | 2052 | Other Event at IBEC | 77,274             | 1   | 2   |     |
| ARENA    | 2053 | Other Event at IBEC | 77,274             | 1   | 2   |     |
| ARENA    | 2054 | Other Event at IBEC | 77,274             | 1   | 2   |     |

|           |      |                     |                    | CO2 | CH4 | N2O |
|-----------|------|---------------------|--------------------|-----|-----|-----|
| Land Use  | Year | Event Type          | Emissions (lb/day) |     |     |     |
| ANCILLARY | 2018 | Other Event at IBEC | 40,845             | 3   | 2   |     |
| ANCILLARY | 2019 | Other Event at IBEC | 39,886             | 3   | 2   |     |
| ANCILLARY | 2020 | Other Event at IBEC | 38,914             | 2   | 2   |     |
| ANCILLARY | 2021 | Other Event at IBEC | 37,933             | 2   | 2   |     |
| ANCILLARY | 2022 | Other Event at IBEC | 36,859             | 2   | 2   |     |
| ANCILLARY | 2023 | Other Event at IBEC | 35,642             | 2   | 2   |     |
| ANCILLARY | 2024 | Other Event at IBEC | 34,760             | 2   | 2   |     |
| ANCILLARY | 2025 | Other Event at IBEC | 33,730             | 2   | 2   |     |
| ANCILLARY | 2026 | Other Event at IBEC | 32,833             | 2   | 2   |     |
| ANCILLARY | 2027 | Other Event at IBEC | 32,014             | 2   | 2   |     |
| ANCILLARY | 2028 | Other Event at IBEC | 31,265             | 2   | 2   |     |
| ANCILLARY | 2029 | Other Event at IBEC | 30,594             | 2   | 2   |     |
| ANCILLARY | 2030 | Other Event at IBEC | 29,993             | 2   | 2   |     |
| ANCILLARY | 2031 | Other Event at IBEC | 29,464             | 2   | 2   |     |
| ANCILLARY | 2032 | Other Event at IBEC | 28,988             | 2   | 2   |     |
| ANCILLARY | 2033 | Other Event at IBEC | 28,569             | 2   | 2   |     |
| ANCILLARY | 2034 | Other Event at IBEC | 28,199             | 2   | 2   |     |
| ANCILLARY | 2035 | Other Event at IBEC | 27,877             | 2   | 2   |     |
| ANCILLARY | 2036 | Other Event at IBEC | 27,609             | 2   | 2   |     |
| ANCILLARY | 2037 | Other Event at IBEC | 27,380             | 2   | 2   |     |
| ANCILLARY | 2038 | Other Event at IBEC | 27,186             | 2   | 2   |     |
| ANCILLARY | 2039 | Other Event at IBEC | 27,025             | 2   | 1   |     |
| ANCILLARY | 2040 | Other Event at IBEC | 26,893             | 2   | 1   |     |
| ANCILLARY | 2041 | Other Event at IBEC | 26,783             | 2   | 1   |     |
| ANCILLARY | 2042 | Other Event at IBEC | 26,699             | 2   | 1   |     |
| ANCILLARY | 2043 | Other Event at IBEC | 26,634             | 2   | 1   |     |
| ANCILLARY | 2044 | Other Event at IBEC | 26,583             | 2   | 2   |     |
| ANCILLARY | 2045 | Other Event at IBEC | 26,544             | 2   | 2   |     |
| ANCILLARY | 2046 | Other Event at IBEC | 26,520             | 2   | 2   |     |
| ANCILLARY | 2047 | Other Event at IBEC | 26,504             | 2   | 2   |     |
| ANCILLARY | 2048 | Other Event at IBEC | 26,495             | 2   | 2   |     |
| ANCILLARY | 2049 | Other Event at IBEC | 26,492             | 2   | 2   |     |
| ANCILLARY | 2050 | Other Event at IBEC | 26,516             | 2   | 2   |     |
| ANCILLARY | 2051 | Other Event at IBEC | 26,516             | 2   | 2   |     |
| ANCILLARY | 2052 | Other Event at IBEC | 26,516             | 2   | 2   |     |
| ANCILLARY | 2053 | Other Event at IBEC | 26,516             | 2   | 2   |     |
| ANCILLARY | 2054 | Other Event at IBEC | 26,516             | 2   | 2   |     |

## **IBEC Other Event-Weekend Emissions**





|                                                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors                |          |        | Emission Factors          |          |          | Daily Emissions    |      |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------|----------|--------|---------------------------|----------|----------|--------------------|------|----------|
|                                                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                             | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4  | N2O      |
| 2018                                                                                                     |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                 |          |        |                           |          |          |                    |      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4       |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 20.3                                   | 6,124                               | 5                   | 7,961     | 124,317                          | 789.49                          | 0.05     | 0.02   | 69.28                     | 0.08     | 0.03     | 14,791.87          | 1.93 | 0.74     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 6,124                               | 25                  | 30,620    |                                  | 373.41                          | 0.01     | 0.01   | 25,207.00                 | 0.73     | 0.68     |                    |      |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                               |                                        | 6,124                               | 40                  | 85,736    |                                  | 297.90                          | 0.01     | 0.01   | 56,305.90                 | 1.17     | 1.59     |                    |      |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 20.3                                   | 1,376                               | 5                   | 1,789     | 27,933                           | 790.62                          | 0.04     | 0.02   | 69.36                     | 0.08     | 0.03     | 3,328.27           | 0.40 | 0.17     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 1,376                               | 25                  | 6,880     |                                  | 374.01                          | 0.01     | 0.01   | 5,672.85                  | 0.13     | 0.15     |                    |      |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                               |                                        | 1,376                               | 40                  | 19,264    |                                  | 298.39                          | 4.96E-03 | 0.01   | 12,672.21                 | 0.21     | 0.35     |                    |      |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 13.4                                   | 756                                 | 5                   | 983       | 10,130                           | 789.49                          | 0.05     | 0.02   | 69.28                     | 0.08     | 0.03     | 1,826.04           | 0.24 | 0.09     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 756                                 | 25                  | 3,780     |                                  | 373.41                          | 0.01     | 0.01   | 3,111.77                  | 0.09     | 0.08     |                    |      |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                              |                                        | 756                                 | 40                  | 5,368     |                                  | 297.90                          | 0.01     | 0.01   | 3,525.10                  | 0.07     | 0.10     |                    |      |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 13.4                                   | 32                                  | 5                   | 42        | 429                              | 790.62                          | 0.04     | 0.02   | 69.36                     | 0.08     | 0.03     | 77.40              | 0.01 | 3.86E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 32                                  | 25                  | 160       |                                  | 374.01                          | 0.01     | 0.01   | 131.93                    | 3.13E-03 | 3.48E-03 |                    |      |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                              |                                        | 32                                  | 40                  | 227       |                                  | 298.39                          | 4.96E-03 | 0.01   | 149.46                    | 2.48E-03 | 4.10E-03 |                    |      |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2018 | 1.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                        | 0.05     | 0.08   | 23.18                     | 0.03     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2018 | 3.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                          | 0.01     | 0.04   | 0.00                      | 0.00     | 0.00     |                    |      |          |
|                                                                                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2018 | 1.3                              | 4.5                                    |                                     | 5                   | 0         | 0                                | 1,783.75                        | 0.05     | 0.08   | 23.18                     | 0.03     | 0.03     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2018 | 3.2                              |                                        |                                     | 25                  | 0         |                                  | 817.91                          | 0.01     | 0.04   | 0.00                      | 0.00     | 0.00     |                    |      |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                             | 30                                     | 5                                   | 39                  | 402       | 3,878.15                         | 1.78                            | 0.58     | 485.75 | 0.02                      | 0.08     | 365.57   | 0.15               | 0.06 |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 30                                     | 25                                  | 150                 |           | 1,713.34                         | 0.06                            | 0.25     | 566.58 | 0.02                      | 0.08     |          |                    |      |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                  | 30                                     | 40                                  | 213                 |           | 1,322.75                         | 0.04                            | 0.19     | 621.13 | 0.02                      | 0.09     |          |                    |      |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles) <sup>1</sup> |                                        | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>     | Emission Factor (g/mile)4       |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |      |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 48                                  | Aggregate           | 643       | 1,432                            | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 584.47             | 0.04 | 0.03     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 56                                  | Aggregate           | 521       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 476.46             | 0.03 | 0.03     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 20                                  | Aggregate           | 150       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 137.96             | 0.01 | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 20                                  | Aggregate           | 118       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 109.33             | 0.01 | 0.01     |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 108                                 | Aggregate           | 1,447     | 1,447                            | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,315.07           | 0.08 | 0.07     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 0                                   | Aggregate           | 0         | 0                                | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00 | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 80                                  | Aggregate           | 1,072     | 7,201                            | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 974.12             | 0.06 | 0.05     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 497                                 | Aggregate           | 4,622     |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 4,228.61           | 0.29 | 0.24     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 112                                 | Aggregate           | 840       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 772.55             | 0.06 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 113                                 | Aggregate           | 667       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 617.69             | 0.05 | 0.04     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 92                                  | Aggregate           | 1,233     | 8,296                            | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,120.24           | 0.07 | 0.06     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 573                                 | Aggregate           | 5,329     |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 4,875.24           | 0.33 | 0.28     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 129                                 | Aggregate           | 968       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 889.82             | 0.06 | 0.05     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 130                                 | Aggregate           | 767       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 710.62             | 0.06 | 0.04     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 48                                  | Aggregate           | 643       | 4,344                            | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 584.47             | 0.04 | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 300                                 | Aggregate           | 2,790     |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 2,552.48           | 0.17 | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 68                                  | Aggregate           | 510       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 469.05             | 0.03 | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 68                                  | Aggregate           | 401       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 371.71             | 0.03 | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 37                                  | Aggregate           | 496       | 3,341                            | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 450.53             | 0.03 | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 231                                 | Aggregate           | 2,148     |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,965.41           | 0.13 | 0.11     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 52                                  | Aggregate           | 390       |                                  | 405.84                          | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 358.69             | 0.03 | 0.02     |
| NHB Production                                                                                           |                                          | Default                                 | 2018                           | 5.9  |                                  | 52                                     | Aggregate                           | 307                 | 405.84    |                                  | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 284.25   | 0.02               | 0.02 |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2018                           | 13.4 |                                  | 12                                     | Aggregate                           | 161                 | 1,111     | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 146.12   | 0.01               | 0.01 |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2018                           | 9.3  |                                  | 77                                     | Aggregate                           | 716                 |           | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 655.14   | 0.04               | 0.04 |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2018                           | 7.5  |                                  | 17                                     | Aggregate                           | 128                 |           | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 117.26   | 0.01               | 0.01 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2018                           | 5.9  |                                  | 18                                     | Aggregate                           | 106                 |           | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 98.39    | 0.01               | 0.01 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2018                           | 13.4 |                                  | 83                                     | Aggregate                           | 1,112               | 7,422     | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 1,010.65 | 0.06               | 0.06 |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2018                           | 9.3  |                                  | 512                                    | Aggregate                           | 4,762               |           | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 4,356.23 | 0.30               | 0.25 |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2018                           | 7.5  |                                  | 116                                    | Aggregate                           | 870                 |           | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 800.15   | 0.06               | 0.05 |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2018                           | 5.9  |                                  | 115                                    | Aggregate                           | 679                 |           | 405.84                           | 0.02                            | 0.02     | 85.08  | 0.08                      | 0.04     | 628.62   | 0.05               | 0.04 |          |
|                                                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | ARENA EVENT                     |          |        |                           |          |          | 128,353            | 5    | 4        |
|                                                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | ANCILLARY USES                  |          |        |                           |          |          | 31,661             | 2    | 2        |
|                                                                                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | PROJECT TOTAL (EVENT+ANCILLARY) |          |        |                           |          |          | 160,014            | 7    | 6        |

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| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2020                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 13,957.21          | 1.60     | 0.65     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 23,779.52          | 0.58     | 0.56     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 53,147.68          | 0.93     | 1.30     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 3,140.03           | 0.32     | 0.14     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 5,350.97           | 0.10     | 0.12     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 11,960.13          | 0.16     | 0.28     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 1,723.00           | 0.20     | 0.08     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 352.27                    | 0.01     | 0.01             |                           |      |                 | 2,935.55           | 0.07     | 0.07     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 3,327.37           | 0.06     | 0.08     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 73.02              | 0.01     | 3.37E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 32                         | 25                     | 160       |                         | 352.79                    | 0.01     | 0.01             |                           |      |                 | 124.44             | 2.30E-03 | 2.82E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 141.06             | 1.83E-03 | 3.32E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,759.57                | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08 | 356.97          | 0.14               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,661.96                | 0.06                      | 0.24     |                  |                           |      | 549.59          | 0.02               | 0.08     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,266.87                | 0.04                      | 0.19     |                  |                           |      | 594.89          | 0.02               | 0.09     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 556.75             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 453.94             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 131.45             | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 104.19             | 0.01     | 0.01     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,252.70           | 0.07     | 0.07     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 927.92             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 4,028.68           | 0.25     | 0.22     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 736.12             | 0.05     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 588.65             | 0.04     | 0.04     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,067.11           | 0.06     | 0.06     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 4,644.74           | 0.29     | 0.26     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 847.85             | 0.06     | 0.05     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 677.21             | 0.05     | 0.04     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 556.75             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,431.80           | 0.15     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 446.93             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 354.23             | 0.03     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 429.17             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,872.49           | 0.12     | 0.10     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 341.77             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 270.88             | 0.02     | 0.02     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 139.19             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 624.16             | 0.04     | 0.03     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 111.73             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 93.77              | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 962.72             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 4,150.27           | 0.26     | 0.23     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 762.41             | 0.05     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 599.07             | 0.04     | 0.04     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 121,161         | 4                  | 4        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 30,165          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 151,326         | 6                  | 5        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2021                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 13,525.19          | 1.47     | 0.61     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 23,041.27          | 0.53     | 0.51     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 51,515.84          | 0.84     | 1.19     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 3,042.54           | 0.29     | 0.14     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 5,184.42           | 0.09     | 0.11     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 11,591.99          | 0.13     | 0.26     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 1,669.67           | 0.18     | 0.08     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 341.33                    | 0.01     | 0.01             |                           |      |                 | 2,844.41           | 0.06     | 0.06     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 3,225.21           | 0.05     | 0.07     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 70.76              | 0.01     | 3.16E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 32                         | 25                     | 160       |                         | 341.81                    | 0.01     | 0.01             |                           |      |                 | 120.57             | 2.00E-03 | 2.56E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 136.72             | 1.59E-03 | 3.01E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,681.48                | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 350.66          | 0.14               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,628.90                | 0.06                      | 0.24     |                  |                           |      | 538.66          | 0.02               | 0.08     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,232.71                | 0.04                      | 0.18     |                  |                           |      | 578.85          | 0.02               | 0.09     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 542.68             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 442.49             | 0.03     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 128.14             | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 101.57             | 0.01     | 0.01     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,221.04           | 0.07     | 0.06     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 904.47             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 3,927.07           | 0.24     | 0.21     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 717.58             | 0.05     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 573.86             | 0.04     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,040.14           | 0.06     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,527.59           | 0.27     | 0.25     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 826.50             | 0.05     | 0.05     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 660.20             | 0.05     | 0.04     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 542.68             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,370.47           | 0.14     | 0.13     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 435.67             | 0.03     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 345.33             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 418.32             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,825.26           | 0.11     | 0.10     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 333.16             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 264.08             | 0.02     | 0.02     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 135.67             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 608.42             | 0.04     | 0.03     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 108.92             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 91.41              | 0.01     | 0.01     |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 938.39             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,045.60           | 0.24     | 0.22     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 743.21             | 0.05     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 584.02             | 0.04     | 0.03     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 117,437         | 4                  | 3        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 29,404          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 146,841         | 6                  | 5        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2023                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 12,659.21          | 1.24     | 0.54     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 21,564.29          | 0.44     | 0.43     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 48,222.82          | 0.70     | 1.01     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 2,847.06           | 0.24     | 0.12     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 4,851.10           | 0.07     | 0.09     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 10,848.84          | 0.10     | 0.21     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 1,562.76           | 0.15     | 0.07     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 319.45                    | 0.01     | 0.01             |                           |      |                 | 2,662.08           | 0.05     | 0.05     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 3,019.04           | 0.04     | 0.06     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 66.21              | 0.01     | 2.80E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 32                         | 25                     | 160       |                         | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 112.82             | 1.53E-03 | 2.15E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 127.95             | 1.21E-03 | 2.53E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,507.23                | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 335.23          | 0.13               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,515.77                | 0.06                      | 0.22     |                  |                           |      | 501.25          | 0.02               | 0.07     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,116.87                | 0.04                      | 0.16     |                  |                           |      | 524.46          | 0.02               | 0.08     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 415.76             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 120.40             | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 95.44              | 0.01     | 0.01     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,147.23           | 0.06     | 0.06     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 849.80             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,689.88           | 0.21     | 0.20     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 674.26             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 539.25             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 977.27             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 4,254.13           | 0.24     | 0.23     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 776.61             | 0.05     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 620.38             | 0.04     | 0.04     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 509.88             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,227.29           | 0.13     | 0.12     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 409.37             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 324.50             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 393.03             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,715.01           | 0.10     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 313.05             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 248.15             | 0.02     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 127.47             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 571.67             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 102.34             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 85.90              | 0.01     | 4.93E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 881.67             | 0.05     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,801.24           | 0.22     | 0.20     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 698.34             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 548.79             | 0.04     | 0.03     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 109,905         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 27,628          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 137,533         | 5                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2024                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 12,238.19          | 1.15     | 0.51     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 20,834.63          | 0.40     | 0.40     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 46,593.82          | 0.65     | 0.94     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 2,751.99           | 0.22     | 0.11     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 4,686.39           | 0.06     | 0.09     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 10,481.12          | 0.09     | 0.20     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 1,510.79           | 0.14     | 0.06     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 308.64                    | 0.01     | 0.01             |                           |      |                 | 2,572.01           | 0.05     | 0.05     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 2,917.06           | 0.04     | 0.06     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 64.00              | 0.01     | 2.64E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 32                         | 25                     | 160       |                         | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 108.99             | 1.35E-03 | 2.00E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 123.61             | 1.07E-03 | 2.34E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,450.36                | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08 | 329.72          | 0.13               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,488.18                | 0.06                      | 0.22     |                  |                           |      | 492.12          | 0.02               | 0.07     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,096.69                | 0.04                      | 0.16     |                  |                           |      | 514.98          | 0.02               | 0.08     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 497.27             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 405.48             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 117.43             | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 93.08              | 0.01     | 0.01     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,118.86           | 0.06     | 0.06     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 828.79             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 3,598.63           | 0.20     | 0.19     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 657.59             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 525.92             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 953.10             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 4,148.93           | 0.23     | 0.22     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 757.40             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 605.04             | 0.04     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 497.27             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,172.21           | 0.12     | 0.12     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 399.25             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 316.48             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 383.31             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,672.60           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 305.31             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 242.01             | 0.02     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 124.32             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 557.53             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 99.81              | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 83.77              | 0.01     | 4.79E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 859.87             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 3,707.24           | 0.21     | 0.20     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 681.08             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 535.22             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 106,219         | 3                  | 3        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,945          | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 133,164         | 4                  | 4        |          |



| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2025                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 11,809.64          | 1.07     | 0.48     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 20,104.22          | 0.38     | 0.38     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 44,960.98          | 0.60     | 0.88     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 2,655.21           | 0.20     | 0.11     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 4,521.49           | 0.05     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 10,112.49          | 0.08     | 0.19     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 1,457.88           | 0.13     | 0.06     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 297.82                    | 0.01     | 0.01             |                           |      |                 | 2,481.84           | 0.05     | 0.05     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 2,814.83           | 0.04     | 0.05     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 61.75              | 4.62E-03 | 2.49E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 32                         | 25                     | 160       |                         | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 105.15             | 1.20E-03 | 1.86E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 119.27             | 9.51E-04 | 2.19E-03 |
|                                                                                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                           |                                          | Attendee/Employee Shuttles              | 2025                           | 3.2  | 0                       |                               | 25                         | 0                      | 713.51    |                         | 0.01                      | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,390.11                | 1.48                      | 0.52     | 488.29           | 0.02                      | 0.08 | 323.77          | 0.13               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,459.65                | 0.06                      | 0.21     |                  |                           |      | 482.69          | 0.02               | 0.07     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,076.30                | 0.04                      | 0.16     |                  |                           |      | 505.40          | 0.02               | 0.07     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 482.53             | 0.03     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 393.46             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 113.95             | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 90.33              | 0.01     | 0.01     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,085.69           | 0.06     | 0.06     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 804.21             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 3,491.98           | 0.19     | 0.19     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 638.11             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 510.34             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 924.84             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 4,025.96           | 0.22     | 0.21     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 734.96             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 587.12             | 0.04     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 482.53             | 0.03     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 2,107.83           | 0.12     | 0.11     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 387.42             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 307.11             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 371.95             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,623.03           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 296.26             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 234.85             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 120.63             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 541.01             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 96.86              | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 81.29              | 0.01     | 4.65E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 834.37             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 3,597.37           | 0.20     | 0.19     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 660.90             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 519.38             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 102,517         | 3                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 26,146          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 128,663         | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2026                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 11,436.01          | 1.00     | 0.46     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 288.42                    | 0.01     | 0.01             | 19,469.83                 | 0.35     | 0.36            |                    |          |          |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 230.33                    | 3.01E-03 | 4.40E-03         | 43,535.46                 | 0.57     | 0.83            |                    |          |          |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 2,570.83           | 0.18     | 0.10     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 288.66                    | 3.06E-03 | 4.99E-03         | 4,378.27                  | 0.05     | 0.08            |                    |          |          |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 230.54                    | 1.70E-03 | 4.12E-03         | 9,790.67                  | 0.07     | 0.17            |                    |          |          |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04     | 0.02            | 1,411.76           | 0.12     | 0.06     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 288.42                    | 0.01     | 0.01             | 2,403.53                  | 0.04     | 0.04            |                    |          |          |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 230.33                    | 3.01E-03 | 4.40E-03         | 2,725.59                  | 0.04     | 0.05            |                    |          |          |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04     | 0.02            | 59.79              | 4.24E-03 | 2.37E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 32                         | 25                     | 160       |                         | 288.66                    | 3.06E-03 | 4.99E-03         | 101.82                    | 1.08E-03 | 1.76E-03        |                    |          |          |
| Employee TNC Vehicles (Freeway)                                                                                               |                                          | Attendee/Employee TNC Vehicles          | 2026                           | 7.1  | 32                      |                               | 40                         | 227                    | 230.54    |                         | 1.70E-03                  | 4.12E-03 | 115.47           | 8.53E-04                  | 2.06E-03 |                 |                    |          |          |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,325.64                | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08     | 317.43          | 0.13               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     | 473.19           | 0.02                      | 0.07     |                 |                    |          |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,055.61                | 0.04                      | 0.16     | 495.69           | 0.02                      | 0.07     |                 |                    |          |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 469.70             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 383.00             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 110.92             | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 87.92              | 0.01     | 0.01     |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 1,056.82           | 0.06     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 782.83             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,399.14           | 0.19     | 0.18     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 621.14             | 0.04     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 496.77             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 900.26             | 0.05     | 0.05     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,918.92           | 0.22     | 0.21     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 715.42             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 571.51             | 0.04     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 469.70             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 2,051.79           | 0.11     | 0.11     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 377.12             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 298.94             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 362.06             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 1,579.88           | 0.09     | 0.08     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 288.39             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 228.60             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 117.42             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 526.63             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 94.28              | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 79.13              | 4.95E-03 | 4.54E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 812.19             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 3,501.73           | 0.20     | 0.19     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 643.32             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04     | 0.03            | 505.56             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 99,285          | 3                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 25,451          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 124,736         | 4                  | 4        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2029                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 10,548.55          | 0.84     | 0.41     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 17,966.04          | 0.30     | 0.32     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 40,145.44          | 0.49     | 0.74     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 2,370.39           | 0.15     | 0.09     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 4,038.73           | 0.03     | 0.07     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 9,025.25           | 0.05     | 0.15     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 1,302.20           | 0.10     | 0.05     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 2,217.89           | 0.04     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 2,513.35           | 0.03     | 0.05     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 55.13              | 3.38E-03 | 2.11E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 32                         | 25                     | 160       |                         | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 93.92              | 8.10E-04 | 1.54E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 106.44             | 6.40E-04 | 1.81E-03 |
|                                                                                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                                                           |                                          | Attendee/Employee Shuttles              | 2029                           | 3.2  | 0                       |                               | 25                         | 0                      | 659.69    |                         | 3.62E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,137.78                | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 298.85          | 0.12               | 0.05     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,344.83                | 0.06                      | 0.20     |                  |                           |      | 444.72          | 0.02               | 0.07     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 993.64                  | 0.04                      | 0.15     |                  |                           |      | 466.59          | 0.02               | 0.07     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 356.87             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 103.35             | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 81.92              | 0.01     | 4.72E-03 |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 729.47             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,167.26           | 0.18     | 0.17     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 578.74             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 462.83             | 0.03     | 0.03     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 838.89             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,651.59           | 0.20     | 0.20     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 666.59             | 0.04     | 0.04     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 532.46             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,911.83           | 0.11     | 0.10     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 351.38             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 278.52             | 0.02     | 0.02     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 337.38             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,472.11           | 0.08     | 0.08     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 268.70             | 0.02     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 212.99             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 109.42             | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 490.70             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 87.85              | 0.01     | 4.87E-03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 73.73              | 4.56E-03 | 4.25E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 756.83             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,262.85           | 0.18     | 0.18     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 599.41             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 471.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 91,593          | 2                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 23,715          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 115,308         | 4                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2031                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 10,117.84          | 0.76     | 0.39     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 17,228.60          | 0.28     | 0.30     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 38,483.27          | 0.45     | 0.69     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 2,273.10           | 0.13     | 0.09     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 3,872.21           | 0.03     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 8,649.93           | 0.05     | 0.14     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 1,249.03           | 0.09     | 0.05     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 2,126.85           | 0.03     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 2,409.29           | 0.03     | 0.04     |
| Employee TNC Vehicles                                                                                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2031                           | 1.3  | 13.4                 | 32                         | 5                       | 42                  | 429       | 540.51               | 0.01                      | 0.01     | 46.67            | 0.03                      | 0.02 | 52.86           | 2.97E-03           | 2.00E-03 |          |
|                                                                                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2031                           | 5    |                      | 32                         | 25                      | 160                 |           | 255.30               | 1.95E-03                  | 4.11E-03 |                  |                           |      | 90.05           | 6.87E-04           | 1.45E-03 |          |
|                                                                                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2031                           | 7.1  |                      | 32                         | 40                      | 227                 |           | 203.68               | 1.08E-03                  | 3.39E-03 |                  |                           |      | 102.02          | 5.43E-04           | 1.70E-03 |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,989.07             | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 284.68          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,294.21             | 0.06                      | 0.19     |                  |                           |      | 427.98          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 954.24               | 0.04                      | 0.14     |                  |                           |      | 448.09          | 0.02               | 0.07     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 343.70             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 99.53              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 78.89              | 4.86E-03 | 4.56E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 702.59             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,050.36           | 0.17     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 557.36             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 445.70             | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 807.98             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,516.82           | 0.20     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 641.96             | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 512.76             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,841.27           | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 338.40             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 268.21             | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 324.95             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,417.77           | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 258.77             | 0.02     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 205.10             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 105.39             | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 472.59             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 84.60              | 4.94E-03 | 4.71E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 71.00              | 4.38E-03 | 4.10E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 728.94             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,142.43           | 0.18     | 0.17     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 577.26             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 453.59             | 0.03     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 87,816          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 22,840          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 110,655         | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |          |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|----------|----------|----------|
| 2032                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |          |          |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 9,936.75           | 0.73     | 0.38     |          |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 16,922.65          | 0.27     | 0.29     |          |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 37,795.87          | 0.44     | 0.68     |          |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 2,232.20           | 0.12     | 0.08     |          |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 3,803.13           | 0.03     | 0.06     |          |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 8,494.71           | 0.04     | 0.14     |          |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 1,226.68           | 0.09     | 0.05     |          |          |          |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 2,089.08           | 0.03     | 0.04     |          |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 2,366.25           | 0.03     | 0.04     |          |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 51.91              | 2.79E-03 | 1.96E-03 |          |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                    |                            | 32                      | 25                  | 160       |                      | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 88.44              | 6.37E-04 | 1.41E-03 |          |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 100.19             | 5.03E-04 | 1.66E-03 |          |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,401.89             | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |          |          |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 632.41               | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |          |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,401.89             | 0.02                      | 0.08     | 17.74            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |          |          |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 632.41               | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |          |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,929.80             | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 279.01          | 0.11               | 0.04     |          |          |          |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,272.58             | 0.06                      | 0.19     |                  |                           |      | 420.83          | 0.02               | 0.06     |          |          |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 938.35               | 0.04                      | 0.14     |                  |                           |      | 440.63          | 0.02               | 0.07     |          |          |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |          |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 414.75             | 0.02     | 0.02     |          |          |          |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 338.14   | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 97.92    | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 77.60    | 4.78E-03 | 4.49E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 933.19             | 0.05     | 0.05     |          |          |          |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |          |          |          |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 691.25             | 0.04     | 0.04     |          |          |          |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 3,001.02 | 0.17     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 548.33   | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 438.47   | 0.03     | 0.03     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 794.94             | 0.04     | 0.04     |          |          |          |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 3,459.93 | 0.19     | 0.19     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 631.56   | 0.04     | 0.04     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 504.43   | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 414.75             | 0.02     | 0.02     |          |          |          |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 1,811.48 | 0.10     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 332.91   | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 263.86   | 0.02     | 0.02     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 319.70             | 0.02     | 0.02     |          |          |          |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 1,394.84 | 0.08     | 0.08     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 254.58   | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 201.77   | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 103.69             | 0.01     | 0.01     |          |          |          |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 464.95   | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 287.91                    | 0.01     | 0.01             |                           |      |                 | 61.41              | 0.03     | 0.02     | 83.23    | 4.87E-03 | 4.64E-03 |
| NHB Production                                                                                           |                                          | Default                                 | 2032                           | 5.9  |                      | 18                         | Aggregate               | 106                 | 287.91    |                      | 0.01                      | 0.01     | 61.41            |                           |      |                 | 0.03               | 0.02     | 69.84    | 4.30E-03 | 4.05E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2032                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 287.91               | 0.01                      | 0.01     | 61.41            | 0.03                      | 0.02 | 717.17          | 0.04               | 0.04     |          |          |          |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2032                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 287.91               | 0.01                      | 0.01     |                  |                           |      | 61.41           | 0.03               | 0.02     | 3,091.59 | 0.17     | 0.17     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2032                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 287.91               | 0.01                      | 0.01     |                  |                           |      | 61.41           | 0.03               | 0.02     | 567.91   | 0.03     | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2032                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 287.91               | 0.01                      | 0.01     |                  |                           |      | 61.41           | 0.03               | 0.02     | 446.23   | 0.03     | 0.03     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 86,248          | 2                  | 2        |          |          |          |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 22,470          | 1                  | 1        |          |          |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 108,718         | 3                  | 3        |          |          |          |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2036                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 9,412.34           | 0.63     | 0.36     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 237.59                    | 3.59E-03 | 4.06E-03         | 16,038.34                 | 0.24     | 0.27            |                    |          |          |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 189.48                    | 2.09E-03 | 3.39E-03         | 35,813.79                 | 0.39     | 0.64            |                    |          |          |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 2,113.72           | 0.10     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 237.58                    | 1.39E-03 | 3.74E-03         | 3,603.44                  | 0.02     | 0.06            |                    |          |          |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 189.48                    | 7.74E-04 | 3.09E-03         | 8,047.13                  | 0.03     | 0.13            |                    |          |          |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03     | 0.02            | 1,161.94           | 0.08     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 237.59                    | 3.59E-03 | 4.06E-03         | 1,979.91                  | 0.03     | 0.03            |                    |          |          |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 189.48                    | 2.09E-03 | 3.39E-03         | 2,242.16                  | 0.02     | 0.04            |                    |          |          |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02     | 0.02            | 49.16              | 2.27E-03 | 1.85E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 32                         | 25                     | 160       |                         | 237.58                    | 1.39E-03 | 3.74E-03         | 83.80                     | 4.91E-04 | 1.32E-03        |                    |          |          |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 189.48                    | 7.74E-04 | 3.09E-03         | 94.91                     | 3.88E-04 | 1.55E-03        |                    |          |          |
|                                                                                                                               | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2036 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 607.08                    | 2.49E-03 | 0.03             | 0.00                      | 0.00     | 0.00            | 0.00               |          |          |
|                                                                                                                               | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2036 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                                           |                                          | Attendee/Employee Shuttles              | 2036                           | 3.2  | 0                       |                               | 25                         | 0                      | 607.08    |                         | 2.49E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     | 0.00            |                    |          |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,721.57                | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06     | 259.62          | 0.11               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,204.02                | 0.06                      | 0.18     | 398.16           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 887.84                  | 0.04                      | 0.13     | 416.91           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 322.07             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 93.25              | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 73.90              | 4.53E-03 | 4.33E-03 |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 888.91             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2036 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    | 80                            |                            | Aggregate              | 1,072     | 7,201                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 658.45             | 0.04     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     | 497                           |                            | Aggregate              | 4,622     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 2,858.33           | 0.16     | 0.16     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     | 112                           |                            | Aggregate              | 840       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 522.21             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2036 | 5.9                     | 113                           |                            | Aggregate              | 667       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 417.53             | 0.03     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                    | 92                            |                            | Aggregate              | 1,233     | 8,296                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 757.22             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     | 573                           |                            | Aggregate              | 5,329     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 3,295.42           | 0.19     | 0.18     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     | 129                           |                            | Aggregate              | 968       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 601.48             | 0.04     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2036 | 5.9                     | 130                           |                            | Aggregate              | 767       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 480.35             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                    | 48                            |                            | Aggregate              | 643       | 4,344                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 395.07             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     | 300                           |                            | Aggregate              | 2,790     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 1,725.35           | 0.10     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     | 68                            |                            | Aggregate              | 510       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 317.06             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2036 | 5.9                     | 68                            |                            | Aggregate              | 401       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 251.26             | 0.02     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                    | 37                            |                            | Aggregate              | 496       | 3,341                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 304.54             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     | 231                           |                            | Aggregate              | 2,148     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 1,328.52           | 0.08     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     | 52                            |                            | Aggregate              | 390       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 242.46             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2036 | 5.9                     | 52                            |                            | Aggregate              | 307       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 192.14             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                    | 12                            |                            | Aggregate              | 161       | 1,111                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 98.77              | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     | 77                            |                            | Aggregate              | 716       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 442.84             | 0.03     | 0.02     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     | 17                            |                            | Aggregate              | 128       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 79.26              | 4.65E-03 | 4.47E-03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2036 | 5.9                     | 18                            |                            | Aggregate              | 106       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 66.51              | 4.08E-03 | 3.89E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2036 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 683.15             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 2,944.60           | 0.17     | 0.16     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 540.86             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02     | 0.02            | 424.92             | 0.03     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 81,715          | 2                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 21,402          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 103,117         | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2038                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 9,246.67           | 0.60     | 0.36     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 15,759.83          | 0.23     | 0.27     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 35,190.72          | 0.38     | 0.63     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 2,076.28           | 0.09     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 3,540.54           | 0.02     | 0.06     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 7,906.42           | 0.03     | 0.13     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 1,141.49           | 0.07     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 1,945.53           | 0.03     | 0.03     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 2,203.15           | 0.02     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 48.29              | 2.09E-03 | 1.82E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                    |                            | 32                      | 25                  | 160       |                      | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 82.34              | 4.42E-04 | 1.29E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 93.25              | 3.49E-04 | 1.52E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 598.17               | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 598.17               | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 252.46          | 0.11               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,179.58             | 0.06                      | 0.17     |                  |                           |      | 390.07          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 869.39               | 0.04                      | 0.13     |                  |                           |      | 408.24          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 389.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 317.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 91.82              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 875.32             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 648.39             | 0.04     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,814.52           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 514.19             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 411.11             | 0.03     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 745.64             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,244.91           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 592.24             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 472.95             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 389.03             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,698.90           | 0.10     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 312.19             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 247.39             | 0.02     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 299.88             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,308.16           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 238.73             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 189.18             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 97.26              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 436.05             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 78.05              | 4.58E-03 | 4.43E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 65.49              | 4.01E-03 | 3.86E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 672.70             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,899.46           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 532.56             | 0.03     | 0.03     |
| New NHB Production                                                                                       |                                          | Default                                 | 2038                           | 5.9  |                      | 115                        | Aggregate               | 679                 | 270.15    |                      | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 418.38          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 80,285          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 21,073          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 101,359         | 3                  | 3        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 9,045.22           | 0.55     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 15,422.42          | 0.22     | 0.26     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 34,437.39          | 0.36     | 0.61     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 2,030.76           | 0.08     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 3,464.34           | 0.02     | 0.05     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 7,736.29           | 0.03     | 0.13     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 1,116.62           | 0.07     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 1,903.88           | 0.03     | 0.03     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 2,155.99           | 0.02     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 47.23              | 1.85E-03 | 1.79E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                    |                            | 32                      | 25                  | 160       |                      | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 80.57              | 3.73E-04 | 1.26E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 91.24              | 2.96E-04 | 1.48E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 243.25          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,146.71             | 0.06                      | 0.17     |                  |                           |      | 379.20          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 844.45               | 0.04                      | 0.13     |                  |                           |      | 396.53          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 311.44             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 90.17              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 636.79             | 0.03     | 0.03     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,764.07           | 0.16     | 0.15     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 504.96             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 403.71             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 732.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 3,186.75           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 581.61             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 464.44             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,668.45           | 0.09     | 0.09     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 306.58             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 242.94             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 294.52             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,284.71           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 234.45             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 185.78             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 95.52              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 428.24             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 76.65              | 4.49E-03 | 4.40E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 64.31              | 3.92E-03 | 3.83E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 660.67             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,847.50           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 522.99             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 410.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 78,551          | 2                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,696          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 99,247          | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2043                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 9,014.03           | 0.54     | 0.35     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 15,370.41          | 0.22     | 0.26     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 34,321.53          | 0.36     | 0.61     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 2,023.71           | 0.08     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 3,452.60           | 0.02     | 0.05     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 7,710.13           | 0.02     | 0.12     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 1,112.77           | 0.07     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 1,897.46           | 0.03     | 0.03     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 2,148.74           | 0.02     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 47.06              | 1.81E-03 | 1.79E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 32                         | 25                     | 160       |                         | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 80.29              | 3.62E-04 | 1.25E-03 |
| Employee TNC Vehicles (Freeway)                                                                                               |                                          | Attendee/Employee TNC Vehicles          | 2043                           | 7.1  | 32                      |                               | 40                         | 227                    | 181.55    |                         | 5.74E-04                  | 2.94E-03 | 90.93            |                           |      |                 | 2.88E-04           | 1.47E-03 |          |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,524.40                | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 241.76          | 0.10               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,141.10                | 0.06                      | 0.17     |                  |                           |      | 377.35          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 840.19                  | 0.04                      | 0.13     |                  |                           |      | 394.53          | 0.02               | 0.06     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 381.15             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 310.69             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 89.95              | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 71.28              | 4.34E-03 | 4.27E-03 |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 857.58             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 635.24             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,757.34           | 0.16     | 0.15     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 503.73             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 402.72             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 730.53             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 3,178.99           | 0.18     | 0.18     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 580.19             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 463.31             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 381.15             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,664.39           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 305.84             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 242.34             | 0.01     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 293.80             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,281.58           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 233.87             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 185.32             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 95.29              | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 427.19             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 76.46              | 4.48E-03 | 4.41E-03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 64.15              | 3.90E-03 | 3.84E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 659.07             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,840.56           | 0.16     | 0.16     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 521.72             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 409.85             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 78,283          | 1                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,645          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 98,929          | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2047                                                                                                                          |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event<br>at IBEC<br>(WEEKEND)1                                                                                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip<br>Length (miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 20.3                          | 6,124                      | 5                      | 7,961     | 124,317                 | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 8,930.57           | 0.52     | 0.35     |
|                                                                                                                               |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 6,124                      | 25                     | 30,620    |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 15,231.68          | 0.21     | 0.26     |
|                                                                                                                               |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 6,124                      | 40                     | 85,736    |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 34,013.52          | 0.35     | 0.60     |
|                                                                                                                               | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 20.3                          | 1,376                      | 5                      | 1,789     | 27,933                  | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 2,004.85           | 0.07     | 0.08     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 1,376                      | 25                     | 6,880     |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 3,421.27           | 0.01     | 0.05     |
|                                                                                                                               |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 1,376                      | 40                     | 19,264    |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 7,640.57           | 0.02     | 0.12     |
|                                                                                                                               | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 13.4                          | 756                        | 5                      | 983       | 10,130                  | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 1,102.47           | 0.06     | 0.04     |
|                                                                                                                               |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 756                        | 25                     | 3,780     |                         | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 1,880.33           | 0.03     | 0.03     |
|                                                                                                                               |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 756                        | 40                     | 5,368     |                         | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 2,129.46           | 0.02     | 0.04     |
|                                                                                                                               | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 13.4                          | 32                         | 5                      | 42        | 429                     | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 46.62              | 1.71E-03 | 1.77E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 32                         | 25                     | 160       |                         | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 79.56              | 3.40E-04 | 1.24E-03 |
|                                                                                                                               |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 32                         | 40                     | 227       |                         | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 90.11              | 2.70E-04 | 1.46E-03 |
| Attendee Shuttles                                                                                                             | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                                             | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                                               | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                                        | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,474.04                | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 237.29          | 0.10               | 0.04     |          |
|                                                                                                                               | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,124.79                | 0.06                      | 0.17     |                  |                           |      | 371.95          | 0.02               | 0.06     |          |
|                                                                                                                               | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 827.57                  | 0.04                      | 0.12     |                  |                           |      | 388.61          | 0.02               | 0.06     |          |
| Ancillary Land Uses<br>(WEEKEND with<br>14500 Attendee<br>Concert\9500<br>Attendee<br>Concert\Family<br>Show\Other<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                                               | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 379.29             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 309.17             | 0.02     | 0.02     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 89.51              | 0.01     | 0.01     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 70.93              | 4.31E-03 | 4.31E-03 |
|                                                                                                                               | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 853.40             | 0.05     | 0.05     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                                               | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 80                         | Aggregate              | 1,072     | 7,201                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 632.15             | 0.03     | 0.03     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 497                        | Aggregate              | 4,622     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 2,743.88           | 0.16     | 0.16     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 112                        | Aggregate              | 840       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 501.26             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 113                        | Aggregate              | 667       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 400.74             | 0.02     | 0.02     |
|                                                                                                                               | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 92                         | Aggregate              | 1,233     | 8,296                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 726.97             | 0.04     | 0.04     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 573                        | Aggregate              | 5,329     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 3,163.46           | 0.18     | 0.18     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 129                        | Aggregate              | 968       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 577.35             | 0.03     | 0.03     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 130                        | Aggregate              | 767       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 461.03             | 0.03     | 0.03     |
|                                                                                                                               | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       | 4,344                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 379.29             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 300                        | Aggregate              | 2,790     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,656.26           | 0.09     | 0.09     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 68                         | Aggregate              | 510       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 304.34             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 68                         | Aggregate              | 401       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 241.15             | 0.01     | 0.01     |
|                                                                                                                               | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 37                         | Aggregate              | 496       | 3,341                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 292.37             | 0.02     | 0.02     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 231                        | Aggregate              | 2,148     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,275.32           | 0.07     | 0.07     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 52                         | Aggregate              | 390       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 232.73             | 0.01     | 0.01     |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 52                         | Aggregate              | 307       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 184.41             | 0.01     | 0.01     |
|                                                                                                                               | Community Space                          | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 12                         | Aggregate              | 161       | 1,111                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 94.82              | 0.01     | 0.01     |
|                                                                                                                               |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 77                         | Aggregate              | 716       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 425.11             | 0.02     | 0.02     |
|                                                                                                                               |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 17                         | Aggregate              | 128       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 76.08              | 4.46E-03 | 4.46E-03 |
|                                                                                                                               |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 18                         | Aggregate              | 106       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 63.84              | 3.88E-03 | 3.88E-03 |
|                                                                                                                               | Business Hotel                           | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 655.86             | 0.04     | 0.04     |
|                                                                                                                               |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 2,826.69           | 0.16     | 0.16     |
|                                                                                                                               |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 519.17             | 0.03     | 0.03     |
|                                                                                                                               |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 407.84             | 0.02     | 0.02     |
| ARENA EVENT                                                                                                                   |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 77,569          | 1                  | 2        |          |
| ANCILLARY USES                                                                                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 20,544          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 98,113          | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2049                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 8,905.09           | 0.52     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 225.02                    | 3.16E-03 | 3.82E-03         | 15,189.51                 | 0.21     | 0.26            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 179.46                    | 1.85E-03 | 3.19E-03         | 33,920.15                 | 0.35     | 0.60            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 1,999.10           | 0.07     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 224.94                    | 9.49E-04 | 3.50E-03         | 3,411.74                  | 0.01     | 0.05            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 179.41                    | 5.31E-04 | 2.90E-03         | 7,619.48                  | 0.02     | 0.12            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02     | 0.02            | 1,099.32           | 0.06     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 225.02                    | 3.16E-03 | 3.82E-03         | 1,875.13                  | 0.03     | 0.03            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 179.46                    | 1.85E-03 | 3.19E-03         | 2,123.61                  | 0.02     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02     | 0.02            | 46.49              | 1.68E-03 | 1.77E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                    |                            | 32                      | 25                  | 160       |                      | 224.94                    | 9.49E-04 | 3.50E-03         | 79.34                     | 3.35E-04 | 1.24E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 179.41                    | 5.31E-04 | 2.90E-03         | 89.86                     | 2.66E-04 | 1.45E-03        |                    |          |          |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01     | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,456.48             | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06     | 235.73          | 0.10               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,119.32             | 0.06                      | 0.17     | 370.14           | 0.02                      | 0.05     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 823.26               | 0.04                      | 0.12     | 386.58           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 309.04             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 89.47              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 70.90              | 4.31E-03 | 4.34E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 631.88             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 2,742.69           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 501.05             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 400.57             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 726.66             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 3,162.10           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 577.10             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 460.83             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,655.55           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 304.21             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 241.05             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 292.24             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 1,274.77           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02     | 0.02            | 232.63             | 0.01     | 0.01     |
| NHB Production                                                                                           |                                          | Default                                 | 2049                           | 5.9  |                      | 52                         | Aggregate               | 307                 | 263.31    |                      | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 184.33          | 0.01               | 0.01     |          |
| Community Space                                                                                          | HBW Attraction                           | Default                                 | 2049                           | 13.4 |                      | 12                         | Aggregate               | 161                 | 1,111     | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 94.78           | 0.01               | 0.01     |          |
|                                                                                                          | HBO Attraction                           | Default                                 | 2049                           | 9.3  |                      | 77                         | Aggregate               | 716                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 424.92          | 0.02               | 0.02     |          |
|                                                                                                          | NHB Attraction                           | Default                                 | 2049                           | 7.5  |                      | 17                         | Aggregate               | 128                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 76.05           | 4.46E-03           | 4.49E-03 |          |
|                                                                                                          | NHB Production                           | Default                                 | 2049                           | 5.9  |                      | 18                         | Aggregate               | 106                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 63.81           | 3.88E-03           | 3.91E-03 |          |
| Business Hotel                                                                                           | New HBW Attraction                       | Default                                 | 2049                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 655.58          | 0.04               | 0.04     |          |
|                                                                                                          | New HBO Attraction                       | Default                                 | 2049                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 2,825.47        | 0.16               | 0.16     |          |
|                                                                                                          | New NHB Attraction                       | Default                                 | 2049                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 518.94          | 0.03               | 0.03     |          |
|                                                                                                          | New NHB Production                       | Default                                 | 2049                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02     | 407.66          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 77,351          | 1                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 20,536          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 97,887          | 3                  | 3        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 8,895.65           | 0.52     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 15,173.92          | 0.21     | 0.26     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 33,885.59          | 0.35     | 0.60     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1,996.97           | 0.07     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,408.22           | 0.01     | 0.05     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 7,611.68           | 0.02     | 0.12     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,098.16           | 0.06     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,873.20           | 0.03     | 0.03     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,121.45           | 0.02     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 46.44              | 1.67E-03 | 1.77E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 89.77              | 2.65E-04 | 1.45E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 77,274          | 1                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 97,828          | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 8,895.65           | 0.52     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 15,173.92          | 0.21     | 0.26     |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 33,885.59          | 0.35     | 0.60     |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1,996.97           | 0.07     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 3,408.22           | 0.01     | 0.05     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 7,611.68           | 0.02     | 0.12     |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 1,098.16           | 0.06     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 1,873.20           | 0.03     | 0.03     |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 2,121.45           | 0.02     | 0.04     |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 46.44              | 1.67E-03 | 1.77E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 79.26              | 3.33E-04 | 1.24E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 89.77              | 2.65E-04 | 1.45E-03 |
| Attendee Shuttles                                                                                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                  | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 77,274          | 1                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 97,828          | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                                 |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|----------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2054                                                                                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-Other Event at IBEC (WEEKEND)1                                                                     | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 20.3                       | 6,124                   | 5                   | 7,961     | 124,317              | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 8,895.65           | 0.52     | 0.35     |
|                                                                                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 6,124                   | 25                  | 30,620    |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 15,173.92                 | 0.21     | 0.26            |                    |          |          |
|                                                                                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                   |                            | 6,124                   | 40                  | 85,736    |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 33,885.59                 | 0.35     | 0.60            |                    |          |          |
|                                                                                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 20.3                       | 1,376                   | 5                   | 1,789     | 27,933               | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 1,996.97           | 0.07     | 0.08     |
|                                                                                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 1,376                   | 25                  | 6,880     |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 3,408.22                  | 0.01     | 0.05            |                    |          |          |
|                                                                                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                   |                            | 1,376                   | 40                  | 19,264    |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 7,611.68                  | 0.02     | 0.12            |                    |          |          |
|                                                                                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                  | 13.4                       | 756                     | 5                   | 983       | 10,130               | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02     | 0.02            | 1,098.16           | 0.06     | 0.04     |
|                                                                                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                    |                            | 756                     | 25                  | 3,780     |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 1,873.20                  | 0.03     | 0.03            |                    |          |          |
|                                                                                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                  |                            | 756                     | 40                  | 5,368     |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 2,121.45                  | 0.02     | 0.04            |                    |          |          |
|                                                                                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                  | 13.4                       | 32                      | 5                   | 42        | 429                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02     | 0.02            | 46.44              | 1.67E-03 | 1.77E-03 |
|                                                                                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                    |                            | 32                      | 25                  | 160       |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 79.26                     | 3.33E-04 | 1.24E-03        |                    |          |          |
|                                                                                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                  |                            | 32                      | 40                  | 227       |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 89.77                     | 2.65E-04 | 1.45E-03        |                    |          |          |
|                                                                                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                  |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                  | 4.5                        | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01     | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                                      |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                    |                            | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                 | 30                         | 5                       | 39                  | 402       | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06     | 235.64          | 0.09               | 0.04     |          |
|                                                                                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                      | 30                         | 25                      | 150                 |           | 1,120.84             | 0.06                      | 0.17     | 370.65           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                      | 30                         | 40                      | 213                 |           | 824.09               | 0.03                      | 0.12     | 386.98           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 80                      | Aggregate           | 1,072     | 7,201                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 632.44             | 0.03     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 497                     | Aggregate           | 4,622     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,745.19           | 0.16     | 0.16     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 112                     | Aggregate           | 840       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 501.51             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 113                     | Aggregate           | 667       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 400.94             | 0.02     | 0.02     |
|                                                                                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 92                      | Aggregate           | 1,233     | 8,296                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 727.31             | 0.04     | 0.04     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 573                     | Aggregate           | 5,329     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 3,164.97           | 0.18     | 0.18     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 129                     | Aggregate           | 968       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 577.63             | 0.03     | 0.03     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 130                     | Aggregate           | 767       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 461.26             | 0.03     | 0.03     |
|                                                                                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 4,344                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 300                     | Aggregate           | 2,790     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,657.05           | 0.09     | 0.10     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 68                      | Aggregate           | 510       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 304.49             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 68                      | Aggregate           | 401       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 241.28             | 0.01     | 0.01     |
|                                                                                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 37                      | Aggregate           | 496       | 3,341                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 292.51             | 0.02     | 0.02     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 231                     | Aggregate           | 2,148     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 1,275.93           | 0.07     | 0.07     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 52                      | Aggregate           | 390       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 232.84             | 0.01     | 0.01     |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 52                      | Aggregate           | 307       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 184.50             | 0.01     | 0.01     |
|                                                                                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 12                      | Aggregate           | 161       | 1,111                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 94.87              | 0.01     | 0.01     |
|                                                                                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 77                      | Aggregate           | 716       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 425.31             | 0.02     | 0.02     |
|                                                                                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 17                      | Aggregate           | 128       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 76.12              | 4.46E-03 | 4.52E-03 |
|                                                                                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 18                      | Aggregate           | 106       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 63.87              | 3.88E-03 | 3.93E-03 |
|                                                                                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02     | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 77,274          | 1                  | 2        |          |
| ANCILLARY USES                                                                                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 20,554          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |          | 97,828          | 3                  | 3        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

|          |      |                     | CO2                | CH4 | N2O |
|----------|------|---------------------|--------------------|-----|-----|
| Land Use | Year | Event Type          | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Other Event at IBEC | 128,353            | 5   | 4   |
| ARENA    | 2019 | Other Event at IBEC | 124,805            | 5   | 4   |
| ARENA    | 2020 | Other Event at IBEC | 121,161            | 4   | 4   |
| ARENA    | 2021 | Other Event at IBEC | 117,437            | 4   | 3   |
| ARENA    | 2022 | Other Event at IBEC | 113,685            | 3   | 3   |
| ARENA    | 2023 | Other Event at IBEC | 109,905            | 3   | 3   |
| ARENA    | 2024 | Other Event at IBEC | 106,219            | 3   | 3   |
| ARENA    | 2025 | Other Event at IBEC | 102,517            | 3   | 2   |
| ARENA    | 2026 | Other Event at IBEC | 99,285             | 3   | 2   |
| ARENA    | 2027 | Other Event at IBEC | 96,409             | 2   | 2   |
| ARENA    | 2028 | Other Event at IBEC | 93,861             | 2   | 2   |
| ARENA    | 2029 | Other Event at IBEC | 91,593             | 2   | 2   |
| ARENA    | 2030 | Other Event at IBEC | 89,583             | 2   | 2   |
| ARENA    | 2031 | Other Event at IBEC | 87,816             | 2   | 2   |
| ARENA    | 2032 | Other Event at IBEC | 86,248             | 2   | 2   |
| ARENA    | 2033 | Other Event at IBEC | 84,872             | 2   | 2   |
| ARENA    | 2034 | Other Event at IBEC | 83,666             | 2   | 2   |
| ARENA    | 2035 | Other Event at IBEC | 82,619             | 2   | 2   |
| ARENA    | 2036 | Other Event at IBEC | 81,715             | 2   | 2   |
| ARENA    | 2037 | Other Event at IBEC | 80,942             | 2   | 2   |
| ARENA    | 2038 | Other Event at IBEC | 80,285             | 2   | 2   |
| ARENA    | 2039 | Other Event at IBEC | 79,729             | 2   | 2   |
| ARENA    | 2040 | Other Event at IBEC | 79,262             | 2   | 2   |
| ARENA    | 2041 | Other Event at IBEC | 78,875             | 2   | 2   |
| ARENA    | 2042 | Other Event at IBEC | 78,551             | 2   | 2   |
| ARENA    | 2043 | Other Event at IBEC | 78,283             | 1   | 2   |
| ARENA    | 2044 | Other Event at IBEC | 78,059             | 1   | 2   |
| ARENA    | 2045 | Other Event at IBEC | 77,867             | 1   | 2   |
| ARENA    | 2046 | Other Event at IBEC | 77,706             | 1   | 2   |
| ARENA    | 2047 | Other Event at IBEC | 77,569             | 1   | 2   |
| ARENA    | 2048 | Other Event at IBEC | 77,452             | 1   | 2   |
| ARENA    | 2049 | Other Event at IBEC | 77,351             | 1   | 2   |
| ARENA    | 2050 | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA    | 2051 | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA    | 2052 | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA    | 2053 | Other Event at IBEC | 77,274             | 1   | 2   |
| ARENA    | 2054 | Other Event at IBEC | 77,274             | 1   | 2   |

| Land Use           | Year | Event Type          | CO2    | CH4 | N2O |
|--------------------|------|---------------------|--------|-----|-----|
| Emissions (lb/day) |      |                     |        |     |     |
| ANCILLARY          | 2018 | Other Event at IBEC | 31,661 | 2   | 2   |
| ANCILLARY          | 2019 | Other Event at IBEC | 30,918 | 2   | 2   |
| ANCILLARY          | 2020 | Other Event at IBEC | 30,165 | 2   | 2   |
| ANCILLARY          | 2021 | Other Event at IBEC | 29,404 | 2   | 2   |
| ANCILLARY          | 2022 | Other Event at IBEC | 28,571 | 2   | 2   |
| ANCILLARY          | 2023 | Other Event at IBEC | 27,628 | 2   | 1   |
| ANCILLARY          | 2024 | Other Event at IBEC | 26,945 | 2   | 1   |
| ANCILLARY          | 2025 | Other Event at IBEC | 26,146 | 1   | 1   |
| ANCILLARY          | 2026 | Other Event at IBEC | 25,451 | 1   | 1   |
| ANCILLARY          | 2027 | Other Event at IBEC | 24,816 | 1   | 1   |
| ANCILLARY          | 2028 | Other Event at IBEC | 24,235 | 1   | 1   |
| ANCILLARY          | 2029 | Other Event at IBEC | 23,715 | 1   | 1   |
| ANCILLARY          | 2030 | Other Event at IBEC | 23,249 | 1   | 1   |
| ANCILLARY          | 2031 | Other Event at IBEC | 22,840 | 1   | 1   |
| ANCILLARY          | 2032 | Other Event at IBEC | 22,470 | 1   | 1   |
| ANCILLARY          | 2033 | Other Event at IBEC | 22,145 | 1   | 1   |
| ANCILLARY          | 2034 | Other Event at IBEC | 21,858 | 1   | 1   |
| ANCILLARY          | 2035 | Other Event at IBEC | 21,609 | 1   | 1   |
| ANCILLARY          | 2036 | Other Event at IBEC | 21,402 | 1   | 1   |
| ANCILLARY          | 2037 | Other Event at IBEC | 21,223 | 1   | 1   |
| ANCILLARY          | 2038 | Other Event at IBEC | 21,073 | 1   | 1   |
| ANCILLARY          | 2039 | Other Event at IBEC | 20,949 | 1   | 1   |
| ANCILLARY          | 2040 | Other Event at IBEC | 20,846 | 1   | 1   |
| ANCILLARY          | 2041 | Other Event at IBEC | 20,761 | 1   | 1   |
| ANCILLARY          | 2042 | Other Event at IBEC | 20,696 | 1   | 1   |
| ANCILLARY          | 2043 | Other Event at IBEC | 20,645 | 1   | 1   |
| ANCILLARY          | 2044 | Other Event at IBEC | 20,606 | 1   | 1   |
| ANCILLARY          | 2045 | Other Event at IBEC | 20,575 | 1   | 1   |
| ANCILLARY          | 2046 | Other Event at IBEC | 20,557 | 1   | 1   |
| ANCILLARY          | 2047 | Other Event at IBEC | 20,544 | 1   | 1   |
| ANCILLARY          | 2048 | Other Event at IBEC | 20,537 | 1   | 1   |
| ANCILLARY          | 2049 | Other Event at IBEC | 20,536 | 1   | 1   |
| ANCILLARY          | 2050 | Other Event at IBEC | 20,554 | 1   | 1   |
| ANCILLARY          | 2051 | Other Event at IBEC | 20,554 | 1   | 1   |
| ANCILLARY          | 2052 | Other Event at IBEC | 20,554 | 1   | 1   |
| ANCILLARY          | 2053 | Other Event at IBEC | 20,554 | 1   | 1   |
| ANCILLARY          | 2054 | Other Event at IBEC | 20,554 | 1   | 1   |

## **IBEC Corporate/Community Event-Weekday Emissions**



|                                                                                                       |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors                      |          |        | Emission Factors                      |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------------------|----------|--------|---------------------------------------|----------|----------|--------------------|----------|----------|
|                                                                                                       |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                                   | CH4      | N2O    | CO2                                   | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2018                                                                                                  |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       |          |          |                    |          |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY) <sup>1</sup>                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |          |          |
|                                                                                                       | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 20.3                                      | 2,966                                  | 5                      | 3,856     | 60,210                              | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08     | 0.03     | 7,164.06           | 0.93     | 0.36     |
|                                                                                                       |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 2,966                                  | 25                     | 14,830    |                                     | 373.41                                | 0.01     | 0.01   | 12,208.36                             | 0.36     | 0.33     |                    |          |          |
|                                                                                                       |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                                  |                                           | 2,966                                  | 40                     | 41,524    |                                     | 297.90                                | 0.01     | 0.01   | 27,270.30                             | 0.57     | 0.77     |                    |          |          |
|                                                                                                       | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 20.3                                      | 368                                    | 5                      | 478       | 7,470                               | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08     | 0.03     | 890.12             | 0.11     | 0.04     |
|                                                                                                       |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 368                                    | 25                     | 1,840     |                                     | 374.01                                | 0.01     | 0.01   | 1,517.16                              | 0.04     | 0.04     |                    |          |          |
|                                                                                                       |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                                  |                                           | 368                                    | 40                     | 5,152     |                                     | 298.39                                | 4.96E-03 | 0.01   | 3,389.08                              | 0.06     | 0.09     |                    |          |          |
|                                                                                                       | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 | 13.4                                      | 38                                     | 5                      | 49        | 509                                 | 789.49                                | 0.05     | 0.02   | 69.28                                 | 0.08     | 0.03     | 91.78              | 0.01     | 4.61E-03 |
|                                                                                                       |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   |                                           | 38                                     | 25                     | 190       |                                     | 373.41                                | 0.01     | 0.01   | 156.41                                | 4.56E-03 | 4.24E-03 |                    |          |          |
|                                                                                                       |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                                 |                                           | 38                                     | 40                     | 270       |                                     | 297.90                                | 0.01     | 0.01   | 177.19                                | 3.68E-03 | 0.01     |                    |          |          |
|                                                                                                       | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 | 13.4                                      | 4                                      | 5                      | 5         | 54                                  | 790.62                                | 0.04     | 0.02   | 69.36                                 | 0.08     | 0.03     | 9.68               | 1.15E-03 | 4.83E-04 |
|                                                                                                       |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   |                                           | 4                                      | 25                     | 20        |                                     | 374.01                                | 0.01     | 0.01   | 16.49                                 | 3.91E-04 | 4.35E-04 |                    |          |          |
|                                                                                                       |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                                 |                                           | 4                                      | 40                     | 28        |                                     | 298.39                                | 4.96E-03 | 0.01   | 18.68                                 | 3.10E-04 | 5.12E-04 |                    |          |          |
| Attendee Shuttles                                                                                     | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                                       | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     | 0.00   | 0.00                                  | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                                     | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                                 |                                           | 5                                      | 0                      | 0         | 1,783.75                            | 0.05                                  | 0.08     | 23.18  | 0.03                                  | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                                       | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                     |                                           | 25                                     | 0                      |           | 817.91                              | 0.01                                  | 0.04     | 0.00   | 0.00                                  | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                                | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                                | 30                                        | 5                                      | 39                     | 402       | 3,878.15                            | 1.78                                  | 0.58     | 485.75 | 0.02                                  | 0.08     | 365.57   | 0.15               | 0.06     |          |
|                                                                                                       | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                     | 30                                        | 25                                     | 150                    |           | 1,713.34                            | 0.06                                  | 0.25     | 566.58 | 0.02                                  | 0.08     |          |                    |          |          |
|                                                                                                       | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                     | 30                                        | 40                                     | 213                    |           | 1,322.75                            | 0.04                                  | 0.19     | 621.13 | 0.02                                  | 0.09     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event) <sup>1</sup> | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles) <sup>1</sup> |                                           | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>        | Emission Factor (g/mile) <sup>4</sup> |          |        | Emission Factor (g/trip) <sup>5</sup> |          |          | Emissions (lb/day) |          |          |
|                                                                                                       | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 231                                    | Aggregate              | 3,095     | 6,953                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 2,812.78           | 0.18     | 0.15     |
|                                                                                                       |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 273                                    | Aggregate              | 2,539     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 2,322.76           | 0.16     | 0.13     |
|                                                                                                       |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 98                                     | Aggregate              | 735       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 675.98             | 0.05     | 0.04     |
|                                                                                                       |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 99                                     | Aggregate              | 584       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 541.16             | 0.04     | 0.03     |
|                                                                                                       | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 108                                    | Aggregate              | 1,447     | 1,447                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 1,315.07           | 0.08     | 0.07     |
|                                                                                                       |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                                                       |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                                                       |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                                                       | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 86                                     | Aggregate              | 1,152     | 7,734                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 1,047.18           | 0.07     | 0.06     |
|                                                                                                       |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 534                                    | Aggregate              | 4,966     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 4,543.41           | 0.31     | 0.26     |
|                                                                                                       |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 121                                    | Aggregate              | 908       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 834.63             | 0.06     | 0.05     |
|                                                                                                       |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 120                                    | Aggregate              | 708       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 655.95             | 0.05     | 0.04     |
|                                                                                                       | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 74                                     | Aggregate              | 992       | 6,637                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 901.06             | 0.06     | 0.05     |
|                                                                                                       |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 458                                    | Aggregate              | 4,259     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 3,896.79           | 0.27     | 0.22     |
|                                                                                                       |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 103                                    | Aggregate              | 773       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 710.47             | 0.05     | 0.04     |
|                                                                                                       |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 104                                    | Aggregate              | 614       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 568.49             | 0.04     | 0.04     |
|                                                                                                       | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 97                                     | Aggregate              | 1,300     | 8,689                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 1,181.12           | 0.07     | 0.06     |
|                                                                                                       |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 600                                    | Aggregate              | 5,580     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 5,104.96           | 0.35     | 0.29     |
|                                                                                                       |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 135                                    | Aggregate              | 1,013     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 931.20             | 0.07     | 0.05     |
|                                                                                                       |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 135                                    | Aggregate              | 797       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 737.95             | 0.06     | 0.05     |
|                                                                                                       | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 54                                     | Aggregate              | 724       | 4,841                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 657.53             | 0.04     | 0.04     |
|                                                                                                       |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 334                                    | Aggregate              | 3,106     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 2,841.76           | 0.19     | 0.16     |
|                                                                                                       |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 75                                     | Aggregate              | 563       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 517.34             | 0.04     | 0.03     |
|                                                                                                       |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 76                                     | Aggregate              | 448       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 415.44             | 0.03     | 0.03     |
|                                                                                                       | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 38                                     | Aggregate              | 509       | 3,446                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 462.71             | 0.03     | 0.03     |
|                                                                                                       |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 238                                    | Aggregate              | 2,213     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 2,024.97           | 0.14     | 0.12     |
|                                                                                                       |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 54                                     | Aggregate              | 405       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 372.48             | 0.03     | 0.02     |
|                                                                                                       |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 54                                     | Aggregate              | 319       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 295.18             | 0.02     | 0.02     |
|                                                                                                       | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 30                                     | Aggregate              | 402       | 2,663                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 365.30             | 0.02     | 0.02     |
|                                                                                                       |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 184                                    | Aggregate              | 1,711     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 1,565.52           | 0.11     | 0.09     |
|                                                                                                       |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 41                                     | Aggregate              | 308       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 282.81             | 0.02     | 0.02     |
|                                                                                                       |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 41                                     | Aggregate              | 242       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 224.12             | 0.02     | 0.01     |
|                                                                                                       | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 57                                     | Aggregate              | 764       | 5,143                               | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 694.06             | 0.04     | 0.04     |
|                                                                                                       |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 355                                    | Aggregate              | 3,302     |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 3,020.43           | 0.21     | 0.17     |
|                                                                                                       |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 80                                     | Aggregate              | 600       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 551.82             | 0.04     | 0.03     |
|                                                                                                       |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 81                                     | Aggregate              | 478       |                                     | 405.84                                | 0.02     | 0.02   | 85.08                                 | 0.08     | 0.04     | 442.77             | 0.03     | 0.03     |
| ARENA EVENT                                                                                           |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       |          |          | 54,463             | 2        | 2        |
| ANCILLARY USES                                                                                        |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       |          |          | 43,515             | 3        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                                       |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                                       |          |        |                                       |          |          | 97,978             | 5        | 4        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |        |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|--------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|
| 2019                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4    | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |        |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         |                           | 767.52 | 0.04     | 0.01                      | 67.30 | 0.08 | 0.03               | 6,964.28  | 0.85     | 0.34     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  |                           | 362.96 | 0.01     | 0.01                      |       |      |                    | 11,866.55 | 0.31     | 0.30     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         |                           | 289.66 | 0.01     | 0.01                      |       |      |                    | 26,516.78 | 0.50     | 0.69     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 368                        | 5                      | 478       |                         |                           | 768.57 | 0.03     | 0.01                      | 67.37 | 0.07 | 0.03               | 865.24    | 0.09     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   |                           | 363.52 | 0.01     | 0.01                      |       |      |                    | 1,474.61  | 0.03     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 368                        | 40                     | 5,152     |                         |                           | 290.13 | 4.23E-03 | 0.01                      |       |      |                    | 3,295.29  | 0.05     | 0.08     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 38                         | 5                      | 49        |                         |                           | 767.52 | 0.04     | 0.01                      | 67.30 | 0.08 | 0.03               | 89.23     | 0.01     | 4.30E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     |                           | 362.96 | 0.01     | 0.01                      |       |      |                    | 152.03    | 4.03E-03 | 3.82E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 38                         | 40                     | 270       |                         |                           | 289.66 | 0.01     | 0.01                      |       |      |                    | 172.29    | 3.26E-03 | 4.52E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 4                          | 5                      | 5         |                         |                           | 768.57 | 0.03     | 0.01                      | 67.37 | 0.07 | 0.03               | 9.40      | 1.03E-03 | 4.50E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      |                           | 363.52 | 0.01     | 0.01                      |       |      |                    | 16.03     | 3.33E-04 | 3.90E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 4                          | 40                     | 28        |                         |                           | 290.13 | 4.23E-03 | 0.01                      |       |      |                    | 18.17     | 2.65E-04 | 4.59E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,750.64                  | 0.04   | 0.08     | 22.69                     | 0.02  | 0.03 | 0.00               | 0.00      | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 800.97                    | 0.01   | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,750.64                  | 0.04   | 0.08     | 22.69                     | 0.02  | 0.03 | 0.00               | 0.00      | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 800.97                    | 0.01   | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  |                         | 30                            | 5                          | 39                     |           |                         | 3,807.25                  | 1.67   | 0.57     | 495.62                    | 0.02  | 0.08 | 360.12             | 0.14      | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       |                         | 1,689.20                  | 0.07   | 0.25     |                           |       |      | 558.60             | 0.02      | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 30                            | 40                         | 213                    |           |                         | 1,295.79                  | 0.04   | 0.19     |                           |       |      | 608.47             | 0.02      | 0.09     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |        |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 2,746.51  | 0.16     | 0.15     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 2,268.19  | 0.15     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 660.14    | 0.05     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 528.51    | 0.04     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 1,284.08  | 0.08     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 1,022.51  | 0.06     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 4,436.67  | 0.29     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 815.07    | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 640.62    | 0.05     | 0.04     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 879.83    | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 3,805.23  | 0.25     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 693.82    | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 555.21    | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 1,153.30  | 0.07     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 4,985.02  | 0.32     | 0.28     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 909.37    | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 720.70    | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 642.04    | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 2,775.00  | 0.18     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 505.21    | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 405.73    | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 451.81    | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 1,977.39  | 0.13     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 363.75    | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 288.28    | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 356.69    | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 1,528.74  | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 276.18    | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 218.88    | 0.02     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 677.71    | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 2,949.47  | 0.19     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 538.89    | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         |                           | 396.21 | 0.02     | 0.02                      | 83.91 | 0.07 | 0.03               | 432.42    | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |        |          |                           |       |      | 52,967             | 2         | 2        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |        |          |                           |       |      | 42,493             | 3         | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |        |          |                           |       |      | 95,460             | 5         | 4        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
| 2020                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07     | 0.03     | 6,759.81           | 0.77     | 0.31     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 352.27                    | 0.01     | 0.01   | 11,516.99                 | 0.28     | 0.27     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 281.19                    | 4.92E-03 | 0.01   | 25,740.69                 | 0.45     | 0.63     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07     | 0.03     | 839.78             | 0.09     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 352.79                    | 0.01     | 0.01   | 1,431.07                  | 0.03     | 0.03     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 281.62                    | 3.65E-03 | 0.01   | 3,198.64                  | 0.04     | 0.08     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07     | 0.03     | 86.61              | 0.01     | 4.02E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 38                         | 25                     | 190       |                         | 352.27                    | 0.01     | 0.01   | 147.55                    | 3.61E-03 | 3.46E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 281.19                    | 4.92E-03 | 0.01   | 167.25                    | 2.93E-03 | 4.09E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07     | 0.03     | 9.13               | 9.30E-04 | 4.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 4                          | 25                     | 20        |                         | 352.79                    | 0.01     | 0.01   | 15.56                     | 2.88E-04 | 3.52E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 281.62                    | 3.65E-03 | 0.01   | 17.63                     | 2.29E-04 | 4.15E-04 |                    |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08     | 356.97   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,661.96                | 0.06                      | 0.24     | 549.59 | 0.02                      | 0.08     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,266.87                | 0.04                      | 0.19     | 594.89 | 0.02                      | 0.09     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,679.38           | 0.15     | 0.14     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,212.94           | 0.14     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 644.10             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 515.72             | 0.04     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,252.70           | 0.07     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 997.52             | 0.06     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 4,328.61           | 0.27     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 795.27             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 625.12             | 0.04     | 0.04     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 858.33             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 3,712.55           | 0.23     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 676.96             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 541.77             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,125.11           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 4,863.60           | 0.30     | 0.27     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 887.28             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 703.26             | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 626.35             | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,707.41           | 0.17     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 492.94             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 395.91             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 440.76             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,929.23           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 354.91             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 281.30             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 347.97             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,491.50           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 269.47             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 213.58             | 0.02     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 661.15             | 0.04     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,877.63           | 0.18     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 525.80             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 421.96             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 51,432   | 2                  | 2        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 41,458   | 3                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 92,890   | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
| 2021                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07     | 0.03     | 6,550.57           | 0.71     | 0.30     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 341.33                    | 0.01     | 0.01   | 11,159.44                 | 0.25     | 0.25     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 272.55                    | 4.46E-03 | 0.01   | 24,950.36                 | 0.41     | 0.57     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06     | 0.03     | 813.70             | 0.08     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 341.81                    | 0.01     | 0.01   | 1,386.53                  | 0.02     | 0.03     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 272.95                    | 3.18E-03 | 0.01   | 3,100.18                  | 0.04     | 0.07     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07     | 0.03     | 83.93              | 0.01     | 3.78E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 38                         | 25                     | 190       |                         | 341.33                    | 0.01     | 0.01   | 142.97                    | 3.26E-03 | 3.16E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 272.55                    | 4.46E-03 | 0.01   | 162.11                    | 2.65E-03 | 3.74E-03 |                    |          |          |
| Employee TNC Vehicles                                                                     | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2021                           | 1.3  | 13.4                    | 4                             | 5                          | 5                      | 54        | 722.83                  | 0.02                      | 0.01     | 63.30  | 0.06                      | 0.03     | 8.84     | 8.43E-04           | 3.95E-04 |          |
|                                                                                           | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2021                           | 5    |                         | 4                             | 25                         | 20                     |           | 341.81                  | 0.01                      | 0.01     | 15.07  | 2.50E-04                  | 3.20E-04 |          |                    |          |          |
|                                                                                           | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2021                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 272.95                  | 3.18E-03                  | 0.01     | 17.09  | 1.99E-04                  | 3.77E-04 |          |                    |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80  | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,695.46                | 0.04                      | 0.08     | 21.80  | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 772.20                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08     | 350.66   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,628.90                | 0.06                      | 0.24     | 538.66 | 0.02                      | 0.08     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,232.71                | 0.04                      | 0.18     | 578.85 | 0.02                      | 0.09     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 2,611.67           | 0.14     | 0.14     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 2,157.12           | 0.13     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 627.88             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 502.76             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 1,221.04           | 0.07     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 972.31             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 4,219.43           | 0.25     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 775.24             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 609.41             | 0.04     | 0.04     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 836.64             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 3,618.91           | 0.22     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 659.92             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 528.16             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 1,096.67           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 4,740.93           | 0.28     | 0.26     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 864.94             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 685.59             | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 610.52             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 2,639.12           | 0.16     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 480.52             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 385.96             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 429.62             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 1,880.57           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 345.98             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 274.23             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 339.18             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 1,453.89           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 262.69             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 208.22             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 644.44             | 0.04     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 2,805.05           | 0.17     | 0.15     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 512.56             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06     | 0.03     | 411.35             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 49,859             | 2        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 40,413             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 90,271             | 4        | 4        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
| 2022                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06     | 0.03     | 6,340.73           | 0.65     | 0.28     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 330.39                    | 0.01     | 0.01   | 10,801.64                 | 0.23     | 0.23     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 263.85                    | 4.05E-03 | 0.01   | 24,153.26                 | 0.37     | 0.53     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06     | 0.03     | 787.55             | 0.07     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 330.82                    | 4.93E-03 | 0.01   | 1,341.95                  | 0.02     | 0.03     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 264.21                    | 2.76E-03 | 0.01   | 3,000.87                  | 0.03     | 0.06     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06     | 0.03     | 81.24              | 0.01     | 3.56E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 38                         | 25                     | 190       |                         | 330.39                    | 0.01     | 0.01   | 138.39                    | 2.96E-03 | 2.90E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 263.85                    | 4.05E-03 | 0.01   | 156.93                    | 2.41E-03 | 3.43E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06     | 0.03     | 8.56               | 7.63E-04 | 3.71E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 4                          | 25                     | 20        |                         | 330.82                    | 4.93E-03 | 0.01   | 14.59                     | 2.17E-04 | 2.92E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 264.21                    | 2.76E-03 | 0.01   | 16.54                     | 1.73E-04 | 3.44E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 757.57                    | 0.01     | 0.04   | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2022                           | 3.2  | 0                       |                               | 25                         | 0                      | 757.57    |                         | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,614.93                | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09     | 345.54   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,586.01                | 0.06                      | 0.23     | 524.48 | 0.02                      | 0.08     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,189.45                | 0.04                      | 0.18     | 558.54 | 0.02                      | 0.08     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 2,537.55           | 0.13     | 0.13     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 2,096.05           | 0.12     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 610.14             | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 488.59             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 1,186.39           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 944.71             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 4,099.96           | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 753.33             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 592.23             | 0.04     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 812.89             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 3,516.44           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 641.26             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 513.27             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 1,065.55           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 4,606.69           | 0.26     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 840.49             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 666.26             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 593.19             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 2,564.39           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 466.94             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 375.08             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 417.43             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 1,827.32           | 0.10     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 336.20             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 266.50             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 329.55             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 1,412.72           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 255.26             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 202.34             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 626.15             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 2,725.63           | 0.16     | 0.15     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 498.07             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06     | 0.03     | 399.75             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 48,271   | 2                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 39,268   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 87,539   | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |        |          | Emission Factors          |       |      | Daily Emissions    |           |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|--------|----------|---------------------------|-------|------|--------------------|-----------|----------|----------|
| 2023                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4    | N2O      | CO2                       | CH4   | N2O  | CO2                | CH4       | N2O      |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |        |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         |                           | 675.73 | 0.03     | 0.01                      | 59.20 | 0.06 | 0.03               | 6,131.16  | 0.60     | 0.26     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  |                           | 319.45 | 0.01     | 0.01                      |       |      |                    | 10,444.10 | 0.21     | 0.21     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         |                           | 255.13 | 3.72E-03 | 0.01                      |       |      |                    | 23,355.47 | 0.34     | 0.49     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 368                        | 5                      | 478       |                         |                           | 676.41 | 0.02     | 0.01                      | 59.20 | 0.05 | 0.03               | 761.42    | 0.06     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   |                           | 319.83 | 4.33E-03 | 0.01                      |       |      |                    | 1,297.39  | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 368                        | 40                     | 5,152     |                         |                           | 255.45 | 2.42E-03 | 0.01                      |       |      |                    | 2,901.44  | 0.03     | 0.06     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 38                         | 5                      | 49        |                         |                           | 675.73 | 0.03     | 0.01                      | 59.20 | 0.06 | 0.03               | 78.55     | 0.01     | 3.35E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     |                           | 319.45 | 0.01     | 0.01                      |       |      |                    | 133.81    | 2.71E-03 | 2.68E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 38                         | 40                     | 270       |                         |                           | 255.13 | 3.72E-03 | 0.01                      |       |      |                    | 151.75    | 2.21E-03 | 3.17E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 4                          | 5                      | 5         |                         |                           | 676.41 | 0.02     | 0.01                      | 59.20 | 0.05 | 0.03               | 8.28      | 6.94E-04 | 3.49E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      |                           | 319.83 | 4.33E-03 | 0.01                      |       |      |                    | 14.10     | 1.91E-04 | 2.69E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 4                          | 40                     | 28        |                         |                           | 255.45 | 2.42E-03 | 0.01                      |       |      |                    | 15.99     | 1.52E-04 | 3.16E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,636.98                  | 0.03   | 0.08     | 20.98                     | 0.02  | 0.02 | 0.00               | 0.00      | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 742.80                    | 0.01   | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,636.98                  | 0.03   | 0.08     | 20.98                     | 0.02  | 0.02 | 0.00               | 0.00      | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         |                         | 742.80                    | 0.01   | 0.04     |                           |       |      | 0.00               | 0.00      | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  |                         | 30                            | 5                          | 39                     |           |                         | 3,507.23                  | 1.53   | 0.53     | 509.22                    | 0.02  | 0.08 | 335.23             | 0.13      | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       |                         | 1,515.77                  | 0.06   | 0.22     |                           |       |      | 501.25             | 0.02      | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 30                            | 40                         | 213                    |           |                         | 1,116.87                  | 0.04   | 0.16     |                           |       |      | 524.46             | 0.02      | 0.08     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |        |          | Emission Factor (g/trip)5 |       |      | Emissions (lb/day) |           |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 2,453.80  | 0.13     | 0.13     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 2,026.84  | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 589.98    | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 472.44    | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 1,147.23  | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 0.00      | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 913.54    | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 3,964.58  | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 728.44    | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 572.65    | 0.04     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 786.07    | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 3,400.33  | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 620.08    | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 496.30    | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 1,030.39  | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 4,454.58  | 0.25     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 812.73    | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 644.24    | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 573.62    | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 2,479.72  | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 451.52    | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 362.68    | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 403.66    | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 1,766.98  | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 325.09    | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 257.69    | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 318.68    | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 1,366.07  | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         |                           | 353.83 | 0.01     | 0.02                      | 77.02 | 0.05 | 0.03               | 246.83    | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2023                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           |                         | 353.83                    | 0.01   | 0.02     | 77.02                     | 0.05  | 0.03 | 195.66             | 0.01      | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2023                           | 13.4 |                         | 57                            | Aggregate                  | 764                    |           |                         | 353.83                    | 0.01   | 0.02     | 77.02                     | 0.05  | 0.03 | 605.48             | 0.03      | 0.03     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2023                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           |                         | 353.83                    | 0.01   | 0.02     | 77.02                     | 0.05  | 0.03 | 2,635.63           | 0.15      | 0.14     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2023                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           |                         | 353.83                    | 0.01   | 0.02     | 77.02                     | 0.05  | 0.03 | 481.62             | 0.03      | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2023                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           |                         | 353.83                    | 0.01   | 0.02     | 77.02                     | 0.05  | 0.03 | 386.54             | 0.02      | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |        |          |                           |       |      | 46,654             | 1         | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |        |          |                           |       |      | 37,972             | 2         | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |        |          |                           |       |      | 84,626             | 4         | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2024                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 5,927.25           | 0.56     | 0.25     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 308.64                    | 0.01     | 0.01     | 10,090.71                 | 0.20     | 0.19     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 246.51                    | 3.43E-03 | 4.95E-03 | 22,566.50                 | 0.31     | 0.45     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 736.00             | 0.06     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 308.97                    | 3.83E-03 | 0.01     | 1,253.34                  | 0.02     | 0.02     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 246.79                    | 2.14E-03 | 4.67E-03 | 2,803.09                  | 0.02     | 0.05     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 75.94              | 0.01     | 3.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 38                         | 25                     | 190       |                         | 308.64                    | 0.01     | 0.01     | 129.28                    | 2.51E-03 | 2.49E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 246.51                    | 3.43E-03 | 4.95E-03 | 146.62                    | 2.04E-03 | 2.94E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 8.00               | 6.32E-04 | 3.29E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 4                          | 25                     | 20        |                         | 308.97                    | 3.83E-03 | 0.01     | 13.62                     | 1.69E-04 | 2.49E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 246.79                    | 2.14E-03 | 4.67E-03 | 15.45                     | 1.34E-04 | 2.93E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08     | 329.72   | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,488.18                | 0.06                      | 0.22     | 492.12   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,096.69                | 0.04                      | 0.16     | 514.98   | 0.02                      | 0.08     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 2,393.12           | 0.12     | 0.12     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,976.71           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 575.39             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 460.76             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,118.86           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 890.95             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 3,866.54           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 710.43             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 558.49             | 0.04     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 766.63             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 3,316.24           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 604.75             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 484.03             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,004.90           | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 4,344.43           | 0.24     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 792.63             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 628.31             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 559.43             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 2,418.40           | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 440.35             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 353.71             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 393.67             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,723.29           | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 317.05             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 251.32             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 310.80             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,332.29           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 240.72             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 190.82             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 590.51             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 2,570.45           | 0.14     | 0.14     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 469.71             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 376.98             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 45,103   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 37,033   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 82,135   | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2025                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 5,719.69           | 0.52     | 0.23     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 297.82                    | 0.01     | 0.01     | 9,736.96                  | 0.18     | 0.18     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 21,775.68                 | 0.29     | 0.43     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 710.11             | 0.05     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 298.10                    | 3.41E-03 | 0.01     | 1,209.24                  | 0.01     | 0.02     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 2,704.50                  | 0.02     | 0.05     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 73.28              | 0.01     | 2.99E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 38                         | 25                     | 190       |                         | 297.82                    | 0.01     | 0.01     | 124.75                    | 2.33E-03 | 2.34E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 141.49                    | 1.90E-03 | 2.76E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 7.72               | 5.77E-04 | 3.11E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 4                          | 25                     | 20        |                         | 298.10                    | 3.41E-03 | 0.01     | 13.14                     | 1.50E-04 | 2.33E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 14.91                     | 1.19E-04 | 2.73E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08     | 323.77   | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,459.65                | 0.06                      | 0.21     | 482.69   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,076.30                | 0.04                      | 0.16     | 505.40   | 0.02                      | 0.07     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,322.16           | 0.12     | 0.12     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,918.13           | 0.11     | 0.10     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 558.34             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 447.11             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,085.69           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 864.53             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,751.95           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 689.38             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 541.96             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 743.90             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,217.96           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 586.83             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 469.70             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 975.11             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 4,215.67           | 0.24     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 769.15             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 609.70             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 542.84             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,346.72           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 427.30             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 343.24             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 382.00             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,672.22           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 307.66             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 243.88             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 301.58             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,292.81           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 233.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 185.17             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 573.00             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,494.27           | 0.14     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 455.79             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 365.82             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 43,543   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 35,935   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 79,478   | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2026                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 5,538.73           | 0.48     | 0.22     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 9,429.71           | 0.17     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 21,085.27          | 0.28     | 0.40     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 687.55             | 0.05     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 1,170.93           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 2,618.44           | 0.02     | 0.05     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 70.96              | 0.01     | 2.85E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 38                         | 25                     | 190       |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 120.81             | 2.19E-03 | 2.22E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 137.00             | 1.79E-03 | 2.62E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 7.47               | 5.30E-04 | 2.96E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 4                          | 25                     | 20        |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 12.73              | 1.35E-04 | 2.20E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 14.43              | 1.07E-04 | 2.58E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2026                           | 3.2  | 0                       |                               | 25                         | 0                      | 698.82    |                         | 4.65E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 317.43 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     |          |                           |      | 473.19 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,055.61                | 0.04                      | 0.16     |          |                           |      | 495.69 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 2,260.43           | 0.12     | 0.12     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,867.13           | 0.10     | 0.10     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 543.50             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 435.22             | 0.03     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,056.82           | 0.06     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 841.55             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,652.19           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 671.05             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 527.54             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 724.12             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,132.40           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 571.23             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 457.20             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 949.19             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 4,103.58           | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 748.70             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 593.49             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 528.41             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 2,284.33           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 415.94             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 334.11             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 371.85             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,627.76           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 299.48             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 237.39             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 293.56             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,258.43           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 227.38             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 180.24             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 557.77             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 2,427.95           | 0.14     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 443.67             | 0.03     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 356.09             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 42,180             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 34,980             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 77,160             | 3        | 3        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2027                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 5,377.98           | 0.45     | 0.21     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 9,157.07           | 0.16     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 20,470.86          | 0.26     | 0.38     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 667.50             | 0.04     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 1,136.94           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 2,541.83           | 0.02     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 68.90              | 0.01     | 2.73E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 38                         | 25                     | 190       |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 117.32             | 2.07E-03 | 2.11E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 133.01             | 1.69E-03 | 2.50E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 7.26               | 4.89E-04 | 2.83E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 4                          | 25                     | 20        |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 12.36              | 1.22E-04 | 2.09E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 14.01              | 9.63E-05 | 2.45E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2027                           | 3.2  | 0                       |                               | 25                         | 0                      | 684.37    |                         | 4.25E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 311.28 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 463.23 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 485.55 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,204.04           | 0.11     | 0.11     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 1,820.54           | 0.10     | 0.10     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 529.93             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 424.35             | 0.03     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,030.46           | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 820.55             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 3,561.05           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 654.30             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 514.37             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 706.06             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 3,054.23           | 0.17     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 556.97             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 445.79             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 925.51             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 4,001.18           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 730.01             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 578.67             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 515.23             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 2,227.32           | 0.12     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 405.56             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 325.77             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 362.57             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 1,587.13           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 292.00             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 231.47             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 286.24             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 1,227.03           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 221.71             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 175.74             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 543.85             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 2,367.36           | 0.13     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 432.60             | 0.03     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 347.20             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 40,965 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 34,107 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 75,072 | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2028                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 5,235.58           | 0.43     | 0.21     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 8,915.81           | 0.15     | 0.16     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 19,926.73          | 0.25     | 0.37     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 649.74             | 0.04     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 1,106.86           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 2,473.99           | 0.02     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 67.08              | 0.01     | 2.63E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 38                         | 25                     | 190       |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 114.23             | 1.97E-03 | 2.03E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 129.47             | 1.61E-03 | 2.40E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 7.06               | 4.54E-04 | 2.73E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 4                          | 25                     | 20        |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 12.03              | 1.11E-04 | 2.00E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 13.64              | 8.76E-05 | 2.35E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2028 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2028                           | 3.2  | 0                       |                               | 25                         | 0                      | 671.30    |                         | 3.93E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 305.22 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 453.73 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 475.88 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 2,152.53           | 0.11     | 0.11     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 1,777.95           | 0.10     | 0.10     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 517.53             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 414.41             | 0.03     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 1,006.38           | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 801.38             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 3,477.75           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 638.99             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 502.32             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 689.56             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 2,982.79           | 0.17     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 543.93             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 435.34             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 903.88             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 3,907.59           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 712.92             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 565.11             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 503.19             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 2,175.22           | 0.12     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 396.07             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 318.14             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 354.10             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 1,550.01           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 285.17             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 226.04             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 279.55             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 1,198.33           | 0.07     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 216.52             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 171.63             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 531.14             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 2,311.99           | 0.13     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 422.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 339.07             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,887             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 33,309             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 73,196             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2029                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 5,108.91           | 0.41     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 8,701.38           | 0.15     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 19,443.40          | 0.24     | 0.36     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 633.94             | 0.04     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 1,080.13           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 2,413.73           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 65.45              | 0.01     | 2.55E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 38                         | 25                     | 190       |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 111.48             | 1.88E-03 | 1.96E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 126.33             | 1.54E-03 | 2.31E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 6.89               | 4.22E-04 | 2.64E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 4                          | 25                     | 20        |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 11.74              | 1.01E-04 | 1.93E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 13.31              | 8.00E-05 | 2.26E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2029                           | 3.2  | 0                       |                               | 25                         | 0                      | 659.69    |                         | 3.62E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07 | 298.85 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,344.83                | 0.06                      | 0.20     |          |                           |      | 444.72 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 993.64                  | 0.04                      | 0.15     |          |                           |      | 466.59 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,106.35           | 0.11     | 0.11     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,739.76           | 0.10     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 506.40             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 405.49             | 0.03     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 984.79             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 784.18             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 3,403.05           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 625.25             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 491.51             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 674.76             | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,918.72           | 0.16     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 532.24             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 425.97             | 0.03     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 884.48             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 3,823.65           | 0.21     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 697.59             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 552.94             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 492.39             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,128.50           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 387.55             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 311.29             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 346.50             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,516.72           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 279.04             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 221.18             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 273.55             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,172.59           | 0.07     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 211.86             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 167.93             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 519.75             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,262.33           | 0.13     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 413.39             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 331.77             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 38,927             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 32,593             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 71,520             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2030                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02   | 4,996.58           | 0.39     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |        | 8,511.29           | 0.14     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |        | 19,015.31          | 0.23     | 0.35     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02   | 619.93             | 0.04     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |        | 1,056.42           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |        | 2,360.35           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 550.99                    | 0.02     | 0.01     | 47.85                     | 0.03 | 0.02   | 64.02              | 4.93E-03 | 2.48E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 5                       |                               | 38                         | 25                     | 190       |                         | 260.33                    | 4.30E-03 | 4.54E-03 |                           |      |        | 109.05             | 1.80E-03 | 1.90E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 207.72                    | 2.48E-03 | 3.78E-03 |                           |      |        | 123.55             | 1.48E-03 | 2.25E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 551.07                    | 0.01     | 0.01     | 47.74                     | 0.03 | 0.02   | 6.74               | 3.95E-04 | 2.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 5                       |                               | 4                          | 25                     | 20        |                         | 260.43                    | 2.11E-03 | 4.23E-03 |                           |      |        | 11.48              | 9.31E-05 | 1.86E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 207.81                    | 1.17E-03 | 3.49E-03 |                           |      |        | 13.01              | 7.35E-05 | 2.18E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2030 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,442.08                  | 0.02     | 0.08     | 18.33                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 649.33                    | 3.32E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,442.08                | 0.02                      | 0.08     | 18.33    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 649.33                  | 3.32E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,071.47                | 1.38                      | 0.47     | 428.48   | 0.02                      | 0.07 | 292.42 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,319.03                | 0.06                      | 0.19     |          |                           |      | 436.19 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 974.78                  | 0.04                      | 0.15     |          |                           |      | 457.73 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 2,065.06           | 0.11     | 0.11     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 1,705.61           | 0.10     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 496.45             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 397.51             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 965.48             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 768.81             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 3,336.25           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 612.96             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 481.83             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 661.53             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 2,861.43           | 0.16     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 521.78             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 417.59             | 0.03     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 867.15             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 3,748.59           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 683.88             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 542.06             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 482.74             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 2,086.72           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 379.94             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 305.16             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 339.71             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 1,486.94           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 273.55             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 216.82             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 268.19             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 1,149.57           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 207.70             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2030 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 164.63             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 509.56             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 2,217.92           | 0.12     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 405.26             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2030 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 297.83                    | 0.01     | 0.01     | 64.16                     | 0.03 | 0.02   | 325.24             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 38,074             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 31,954             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 70,028             | 3        | 3        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2031                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 4,900.31           | 0.37     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 8,344.22           | 0.14     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 18,638.37          | 0.22     | 0.34     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 607.92             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 1,035.59           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 2,313.35           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 62.78              | 4.71E-03 | 2.42E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 38                         | 25                     | 190       |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 106.91             | 1.73E-03 | 1.85E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 121.10             | 1.42E-03 | 2.19E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 6.61               | 3.71E-04 | 2.50E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 4                          | 25                     | 20        |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 11.26              | 8.59E-05 | 1.81E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 12.75              | 6.78E-05 | 2.12E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2031 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,419.55                  | 0.02     | 0.08     | 18.02                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2031                           | 3.2  | 0                       |                               | 25                         | 0                      | 640.65    |                         | 3.04E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 284.68 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 427.98 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 448.09 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 2,028.73           | 0.11     | 0.11     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 1,675.55           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 487.69             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 390.48             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 948.50             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 755.29             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 3,277.45           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 602.14             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 473.31             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 649.90             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 2,811.00           | 0.16     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 512.57             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 410.20             | 0.03     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 851.89             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 3,682.53           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 671.81             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 532.48             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 474.25             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 2,049.94           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 373.23             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 299.76             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 333.73             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 1,460.74           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 268.73             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 212.99             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 263.47             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 1,129.31           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 204.03             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 161.72             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 500.60             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 2,178.83           | 0.12     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 398.11             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 319.49             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 37,322             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 31,390             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 68,712             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2032                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 4,812.61           | 0.35     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 8,196.05           | 0.13     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 18,305.44          | 0.21     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 596.98             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 1,017.12           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 2,271.84           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 61.66              | 4.51E-03 | 2.37E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 38                         | 25                     | 190       |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 105.01             | 1.67E-03 | 1.81E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 118.94             | 1.38E-03 | 2.14E-03 |
| Employee TNC Vehicles                                                                     | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2032                           | 1.3  | 13.4                    | 4                             | 5                          | 5                      | 54        | 530.87                  | 0.01                      | 0.01     | 45.71    | 0.03                      | 0.02 | 6.49   | 3.49E-04           | 2.45E-04 |          |
|                                                                                           | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2032                           | 5    |                         | 4                             | 25                         | 20                     |           | 250.74                  | 1.81E-03                  | 4.01E-03 |          |                           |      | 11.06  | 7.97E-05           | 1.77E-04 |          |
|                                                                                           | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2032                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 200.02                  | 1.01E-03                  | 3.31E-03 |          |                           |      | 12.52  | 6.29E-05           | 2.07E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 279.01 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,272.58                | 0.06                      | 0.19     |          |                           |      | 420.83 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 938.35                  | 0.04                      | 0.14     |          |                           |      | 440.63 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,995.98           | 0.11     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,648.45           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 479.79             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 384.14             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 933.19             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 743.09             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 3,224.44           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 592.39             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 465.63             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 639.41             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 2,765.53           | 0.16     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 504.26             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 403.54             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 838.14             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 3,622.96           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 660.93             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 523.83             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 466.59             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 2,016.78           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 367.18             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 294.90             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 328.34             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,437.11           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 264.37             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 209.53             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 259.22             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,111.04           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 200.73             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 159.09             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 492.52             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 2,143.59           | 0.12     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 391.66             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 314.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 36,656             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 30,883             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 67,539             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2033                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 4,735.53           | 0.34     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 8,065.91           | 0.13     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 18,013.39          | 0.21     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 587.37             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 1,000.89           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 2,235.42           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 60.67              | 4.33E-03 | 2.32E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 38                         | 25                     | 190       |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 103.34             | 1.62E-03 | 1.77E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 117.04             | 1.34E-03 | 2.10E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 6.38               | 3.30E-04 | 2.40E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 4                          | 25                     | 20        |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 10.88              | 7.42E-05 | 1.73E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 12.32              | 5.86E-05 | 2.03E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2033 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,386.04                  | 0.02     | 0.08     | 17.50                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 625.02                    | 2.75E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 273.71 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 414.39 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 433.88 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 1,967.20           | 0.11     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 1,624.63           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 472.84             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 378.57             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 919.73             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 732.38             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 3,177.84           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 583.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 458.87             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 630.19             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 2,725.56           | 0.15     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 496.97             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 397.69             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 826.06             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 3,570.61           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 651.36             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 516.23             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 459.87             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 1,987.64           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 361.87             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 290.62             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 323.61             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 1,416.34           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 260.55             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 206.49             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 255.48             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 1,094.99           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 197.82             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 156.78             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 485.41             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 2,112.61           | 0.12     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 385.99             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 309.74             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 36,071 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 30,436 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 66,507 | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |          | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|----------|-----------------|--------------------|----------|----------|
| 2034                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O      | CO2             | CH4                | N2O      |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 4,667.97           | 0.33     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 243.22                    | 3.77E-03 | 4.17E-03         | 7,951.95                  | 0.12     | 0.14            |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 193.98                    | 2.19E-03 | 3.47E-03         | 17,757.92                 | 0.20     | 0.32            |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 578.94             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 243.24                    | 1.57E-03 | 3.85E-03         | 986.68                    | 0.01     | 0.02            |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 194.01                    | 8.75E-04 | 3.18E-03         | 2,203.57                  | 0.01     | 0.04            |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03     | 0.02            | 59.81              | 4.17E-03 | 2.29E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 38                         | 25                     | 190       |                         | 243.22                    | 3.77E-03 | 4.17E-03         | 101.88                    | 1.58E-03 | 1.75E-03        |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 193.98                    | 2.19E-03 | 3.47E-03         | 115.38                    | 1.30E-03 | 2.06E-03        |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03     | 0.02            | 6.29               | 3.13E-04 | 2.36E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 4                          | 25                     | 20        |                         | 243.24                    | 1.57E-03 | 3.85E-03         | 10.72                     | 6.93E-05 | 1.70E-04        |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 194.01                    | 8.75E-04 | 3.18E-03         | 12.15                     | 5.48E-05 | 1.99E-04        |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2034 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03             | 0.00                      | 0.00     | 0.00            |                    |          |          |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2034 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01     | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2034                           | 3.2  | 0                       |                               | 25                         | 0                      | 618.30    |                         | 2.64E-03                  | 0.03     | 0.00             | 0.00                      | 0.00     |                 |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,818.50                | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07     | 268.58          | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,234.97                | 0.06                      | 0.18     | 408.39           | 0.02                      | 0.06     |                 |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 910.47                  | 0.04                      | 0.14     | 427.53           | 0.02                      | 0.06     |                 |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |          |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,941.78           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,603.58           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 466.71             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 373.65             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 722.91             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 3,136.68           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 576.24             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 452.90             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 622.04             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 2,690.26           | 0.15     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 490.52             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 392.52             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 815.38             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 3,524.36           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 642.91             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 509.52             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 453.92             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,961.89           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 357.17             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 286.84             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 319.43             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,398.00           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 257.16             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 203.81             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 252.18             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 1,080.80           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 195.25             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 154.74             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 479.14             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 2,085.25           | 0.12     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 380.98             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03     | 0.02            | 305.71             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 35,558          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 30,042          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |          | 65,600          | 3                  | 3        |          |

|                                                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
| 2035                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Commu<br>nity Event at IBEC<br>(WEEKDAY)1                             |                                          |                                         |                                |      | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) |           | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 4,609.33           | 0.31     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 7,853.14           | 0.12     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 2,966                      | 40                     | 41,524    | 60,210                  | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 17,536.57          | 0.20     | 0.31     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     |                               | 368                        | 5                      | 478       |                         | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 571.62             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 974.36             | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 2,175.97           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 59.05              | 4.03E-03 | 2.26E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 100.61             | 1.54E-03 | 1.72E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 113.94             | 1.27E-03 | 2.04E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 6.21               | 2.97E-04 | 2.33E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 10.59              | 6.51E-05 | 1.67E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 11.99              | 5.14E-05 | 1.96E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 263.89 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 402.99 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 421.81 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 |                                          |                                         |                                |      | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,919.69           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,585.30           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 461.38             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 369.37             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 897.52             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 714.69             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 3,100.93           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 569.66             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 447.72             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 614.97             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 2,659.60           | 0.15     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 484.92             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 388.02             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 806.10             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 3,484.19           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 635.57             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 503.69             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 448.76             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,939.53           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 353.09             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 283.56             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 315.79             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,382.06           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 254.23             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 201.47             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 249.31             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,068.48           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 193.03             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 152.97             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 473.69             | 0.03     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 2,061.48           | 0.12     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 376.63             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 302.21             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 35,112             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 29,700             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 64,812             | 3        | 2        |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2038                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 4,478.38           | 0.29     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 233.46                    | 3.45E-03 | 3.99E-03 | 7,632.86                  | 0.11     | 0.13     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 186.18                    | 2.01E-03 | 3.33E-03 | 17,043.71                 | 0.18     | 0.30     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 555.28             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 233.43                    | 1.25E-03 | 3.67E-03 | 946.89                    | 0.01     | 0.01     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 186.17                    | 6.97E-04 | 3.03E-03 | 2,114.51                  | 0.01     | 0.03     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02     | 0.02     | 57.38              | 3.70E-03 | 2.21E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 38                         | 25                     | 190       |                         | 233.46                    | 3.45E-03 | 3.99E-03 | 97.79                     | 1.45E-03 | 1.67E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 186.18                    | 2.01E-03 | 3.33E-03 | 110.74                    | 1.20E-03 | 1.98E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02     | 0.02     | 6.04               | 2.62E-04 | 2.28E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 4                          | 25                     | 20        |                         | 233.43                    | 1.25E-03 | 3.67E-03 | 10.29                     | 5.52E-05 | 1.62E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 186.17                    | 6.97E-04 | 3.03E-03 | 11.66                     | 4.37E-05 | 1.90E-04 |                    |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,643.11                | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06     | 252.46   | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,179.58                | 0.06                      | 0.17     | 390.07   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 869.39                  | 0.04                      | 0.13     | 408.24   | 0.02                      | 0.06     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 1,872.21           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 1,546.00           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 449.92             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 360.17             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 875.32             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 697.01             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 3,024.05           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 555.51             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 436.57             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 599.76             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 2,593.66           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 472.87             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 378.36             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 786.17             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 3,397.81           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 619.79             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 491.14             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 437.66             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 1,891.45           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 344.33             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 276.50             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 307.98             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 1,347.80           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 247.91             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 196.46             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 243.14             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 1,041.99           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 188.23             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 149.16             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 461.97             | 0.03     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 2,010.37           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 367.28             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02     | 0.02     | 294.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 34,116             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 28,963             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 63,080             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2039                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 4,447.16           | 0.28     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 7,580.46           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 16,926.59          | 0.18     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 551.39             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 940.35             | 4.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 2,099.90           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 56.98              | 3.61E-03 | 2.20E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 38                         | 25                     | 190       |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 97.12              | 1.42E-03 | 1.66E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 109.98             | 1.18E-03 | 1.96E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 5.99               | 2.52E-04 | 2.26E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 4                          | 25                     | 20        |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 10.22              | 5.25E-05 | 1.60E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 11.58              | 4.16E-05 | 1.88E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 249.55 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 386.75 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 404.67 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,861.17           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,536.86           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 447.25             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 358.03             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 870.16             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 692.90             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 3,006.17           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 552.22             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 433.98             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 596.22             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 2,578.32           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 470.07             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 376.12             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 781.53             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 3,377.72           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 616.11             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 488.23             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 435.08             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,880.26           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 342.29             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 274.85             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 306.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,339.83           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 246.45             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 195.29             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 241.71             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,035.83           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 187.12             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 148.28             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 459.25             | 0.03     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,998.48           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 365.10             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 292.94             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 33,879             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,792             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 62,671             | 2        | 2        |





| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2041                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 4,399.09           | 0.27     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 7,499.97           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 16,746.92          | 0.18     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 545.39             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 930.32             | 4.44E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 2,077.50           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 56.36              | 3.47E-03 | 2.18E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 38                         | 25                     | 190       |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 96.09              | 1.38E-03 | 1.64E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 108.81             | 1.15E-03 | 1.94E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 5.93               | 2.37E-04 | 2.25E-04 |
| Employee TNC Vehicles (Surface Streets)                                                   |                                          | Attendee/Employee TNC Vehicles          | 2041                           | 5    | 4                       |                               | 25                         | 20                     | 229.34    |                         | 1.09E-03                  | 3.59E-03 |          |                           |      | 10.11  | 4.82E-05           | 1.58E-04 |          |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2041                           | 7.1  | 4                       |                               | 40                         | 28                     | 182.91    |                         | 6.11E-04                  | 2.97E-03 |          |                           |      | 11.45  | 3.82E-05           | 1.86E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 244.99 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 381.33 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 398.83 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,844.53           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,523.09           | 0.09     | 0.08     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 443.24             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 354.81             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 862.38             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 686.71             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 2,979.23           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 547.26             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 430.08             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 590.89             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 2,555.22           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 465.85             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 372.73             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 774.54             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 3,347.45           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 610.58             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 483.84             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 431.19             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,863.42           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 339.21             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 272.38             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 303.43             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,327.82           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 244.23             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 193.53             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 239.55             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,026.55           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 185.44             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 146.94             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 455.14             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,980.58           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 361.83             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 290.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 33,513             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,534             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 62,047             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2042                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Commu<br>nity Event at IBEC<br>(WEEKDAY)1                             | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 4,380.82           | 0.27     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 7,469.45           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 16,678.85          | 0.17     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 543.11             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 926.51             | 4.28E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 2,069.01           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02     | 56.13              | 3.41E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 38                         | 25                     | 190       |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |          | 95.70              | 1.37E-03 | 1.63E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |          | 108.37             | 1.13E-03 | 1.93E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02     | 5.90               | 2.31E-04 | 2.24E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 4                          | 25                     | 20        |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |          | 10.07              | 4.66E-05 | 1.57E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |          | 11.41              | 3.69E-05 | 1.85E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06 | 243.25   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,146.71                | 0.06                      | 0.17     |          |                           |      | 379.20   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 844.45                  | 0.04                      | 0.13     |          |                           |      | 396.53   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,838.73           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,518.29           | 0.09     | 0.08     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 441.84             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 353.69             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 859.67             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 684.55             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,969.85           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 545.54             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 428.72             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 589.03             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 2,547.17           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 464.38             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 371.55             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 772.11             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 3,336.91           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 608.66             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 482.30             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 429.83             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,857.55           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 338.14             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 271.52             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 302.48             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 1,323.64           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02     | 243.46             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2042                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 265.34    |                         | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 192.92   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2042                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 238.80   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2042                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 1,023.32 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2042                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 184.85   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2042                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 146.48   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2042                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 453.71   | 0.02               | 0.02     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2042                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 1,974.34 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2042                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 360.69   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2042                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 265.34                  | 0.01                      | 0.01     | 55.03    | 0.02                      | 0.02 | 289.38   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 33,374   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,444   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 61,818   | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2043                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 4,365.71           | 0.26     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 7,444.26           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 16,622.74          | 0.17     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 368                        | 5                      | 478       |                         | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 541.22             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 923.37             | 4.17E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 2,062.01           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 55.93              | 3.37E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 95.37              | 1.36E-03 | 1.62E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 108.01             | 1.12E-03 | 1.92E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 5.88               | 2.26E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 10.04              | 4.53E-05 | 1.57E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2043                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 181.55                  | 5.74E-04                  | 2.94E-03 |          |                           |      | 11.37  | 3.59E-05           | 1.84E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 241.76 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 377.35 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 394.53 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,834.27           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,514.60           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 440.76             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 352.83             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 857.58             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 682.89             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 2,962.62           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 544.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 427.67             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 587.60             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 2,540.97           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 463.25             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 370.64             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 770.23             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 3,328.79           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 607.17             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 481.13             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 428.79             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,853.02           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 337.32             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 270.86             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 301.74             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,320.42           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 242.87             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 192.45             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 238.22             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,020.83           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 184.40             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 146.12             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 452.61             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,969.53           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 359.81             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 288.68             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 33,260             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,375             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 61,634             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2044                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Comm<br>nity Event at IBEC<br>(WEEKDAY)1                              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 4,353.05           | 0.26     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 7,423.17           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 16,575.82          | 0.17     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 539.64             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 920.74             | 4.08E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 2,056.16           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 55.77              | 3.33E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 38                         | 25                     | 190       |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 95.10              | 1.35E-03 | 1.62E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 107.70             | 1.12E-03 | 1.92E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 5.87               | 2.22E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 4                          | 25                     | 20        |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 10.01              | 4.43E-05 | 1.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 11.33              | 3.52E-05 | 1.83E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,291.33                | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 581.24                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,509.57                | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06 | 240.44 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,136.19                | 0.06                      | 0.17     |          |                           |      | 375.73 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 836.43                  | 0.04                      | 0.13     |          |                           |      | 392.77 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,830.78           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,511.71           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 439.92             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 352.15             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 855.95             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 681.59             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 2,956.98           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 543.17             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 426.85             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 586.48             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 2,536.13           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 462.37             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 369.94             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 768.77             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 3,322.44           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 606.01             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 480.20             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 427.97             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,849.49           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 336.67             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 270.34             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 301.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,317.90           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 242.41             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 192.08             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 237.76             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,018.88           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 184.05             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 145.84             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 451.75             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,965.78           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 359.12             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 288.12             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 33,163 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,321 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 61,484 | 2                  | 2        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2045                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 4,342.18           | 0.26     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 7,405.09           | 0.10     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 16,535.70          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     |                               | 368                        | 5                      | 478       |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 538.29             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 918.48             | 4.01E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 2,051.16           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 55.63              | 3.30E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 94.87              | 1.34E-03 | 1.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 107.44             | 1.11E-03 | 1.91E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 5.85               | 2.19E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 9.98               | 4.36E-05 | 1.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 11.31              | 3.46E-05 | 1.83E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 239.29 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 374.32 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 391.23 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,828.08           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,509.48           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 439.27             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 351.63             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 854.69             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 680.58             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,952.60           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 542.36             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 426.21             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 585.62             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,532.38           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 461.68             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 369.39             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 767.63             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,317.53           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 605.12             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 479.49             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 427.34             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,846.76           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 336.18             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.94             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 300.72             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,315.95           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 242.05             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 191.80             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 237.41             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,017.38           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 183.78             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 145.62             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 451.08             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,962.87           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 358.59             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 287.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 33,081 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,279 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 61,360 | 2                  | 2        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2047                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 4,325.29           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 7,377.07           | 0.10     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 16,473.56          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 536.18             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 914.99             | 3.91E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 2,043.41           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 55.42              | 3.25E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 94.51              | 1.33E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 107.04             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 5.83               | 2.13E-04 | 2.22E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 4                          | 25                     | 20        |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 9.95               | 4.25E-05 | 1.55E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 11.26              | 3.37E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2047                           | 3.2  | 0                       |                               | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,474.04                | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 237.29   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,124.79                | 0.06                      | 0.17     |          |                           |      | 371.95   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 827.57                  | 0.04                      | 0.12     |          |                           |      | 388.61   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,825.33           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,507.20           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 438.61             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 351.09             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 853.40             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 679.56             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 2,948.15           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 541.54             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 425.57             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 584.74             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 2,528.56           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 460.98             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 368.83             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 766.48             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 3,312.53           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 604.20             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 478.76             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 426.70             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,843.97           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 335.67             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 269.53             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 300.27             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,313.97           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 241.68             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2047                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 263.42    |                         | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 191.51   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2047                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 237.06   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2047                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 1,015.84 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2047                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 183.50   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2047                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 145.40   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2047                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 450.41   | 0.02               | 0.02     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2047                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 1,959.91 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2047                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 358.05   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2047                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 287.26   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 32,952             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 28,236             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 61,189             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2048                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 4,318.64           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 7,366.07           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 16,449.21          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 535.35             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 913.62             | 3.87E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 2,040.37           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 55.33              | 3.23E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 94.37              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 106.88             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 5.82               | 2.11E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 4                          | 25                     | 20        |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 9.93               | 4.20E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 11.25              | 3.34E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,277.92                  | 0.02     | 0.08     | 15.54                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2048                           | 3.2  | 0                       |                               | 25                         | 0                      | 575.06    |                         | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06 | 236.44   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,121.84                | 0.06                      | 0.17     |          |                           |      | 370.98   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 825.25                  | 0.04                      | 0.12     |          |                           |      | 387.52   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,824.71           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,506.68           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 438.45             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 350.97             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 853.11             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 679.33             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 2,947.13           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 541.36             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 425.42             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 584.54             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 2,527.69           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 460.82             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 368.70             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 766.22             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 3,311.39           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 603.99             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 478.60             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 426.55             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,843.34           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 335.55             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 269.43             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 300.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,313.52           | 0.07     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 241.60             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2048                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 263.33    |                         | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 191.44   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2048                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 236.97   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2048                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 1,015.49 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2048                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 183.43   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2048                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 145.35   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2048                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 450.25   | 0.02               | 0.02     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2048                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 1,959.24 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2048                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 357.92   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2048                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 287.16   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 32,902             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 28,227             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 61,128             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2049                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 4,312.95           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 7,356.64           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 16,428.34          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     |                               | 368                        | 5                      | 478       |                         | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 534.64             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 912.44             | 3.85E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 2,037.77           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 55.26              | 3.22E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 94.25              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 106.74             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 5.81               | 2.10E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 9.92               | 4.18E-05 | 1.54E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2049                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 179.41                  | 5.31E-04                  | 2.90E-03 |          |                           |      | 11.23  | 3.32E-05           | 1.82E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,275.52                | 0.02                      | 0.08     | 15.48    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.96                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,275.52                | 0.02                      | 0.08     | 15.48    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 573.96                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,456.48                | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06 | 235.73 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,119.32                | 0.06                      | 0.17     |          |                           |      | 370.14 | 0.02               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 823.26                  | 0.04                      | 0.12     |          |                           |      | 386.58 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,824.55           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,506.55           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 438.41             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 350.94             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 853.04             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 679.27             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,946.88           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 541.31             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 425.38             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 584.49             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,527.47           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 460.78             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 368.66             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 766.15             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 3,311.10           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 603.94             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 478.55             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 426.52             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,843.18           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 335.52             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 269.41             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 300.14             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,313.40           | 0.07     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 241.58             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 191.42             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 236.96             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,015.40           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 183.42             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 145.34             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 450.21             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,959.07           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 357.89             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 287.13             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 32,858             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,224             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 61,083             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2050                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64   | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 241.80             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2050                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 263.53    |                         | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 191.60   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 237.17   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 1,016.33 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 183.59   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 145.47   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 450.62   | 0.02               | 0.03     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 1,960.85 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 358.22   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 287.40   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 32,827   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,250   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 61,076   | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2051                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64   | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 241.80             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2050                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 263.53    |                         | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 191.60   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 237.17   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 1,016.33 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 183.59   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 145.47   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 450.62   | 0.02               | 0.03     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 1,960.85 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 358.22   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 287.40   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 32,827             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 28,250             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 61,076             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2052                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 241.80             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 191.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 237.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,016.33           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 183.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 145.47             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.02     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,960.85           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 358.22             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 32,827             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,250             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 61,076             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2053                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKDAY)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 241.80             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 191.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 237.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,016.33           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 183.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 145.47             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.02     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,960.85           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 358.22             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 32,827             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,250             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 61,076             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-<br>Corporate/Comm<br>unity Event at IBEC<br>(WEEKDAY)1                             | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 11.22              | 3.31E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.80             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 191.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,016.33           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 183.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 32,827          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,250          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 61,076          | 2                  | 2        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.



|          |      |                                   | CO2                | CH4 | N2O |
|----------|------|-----------------------------------|--------------------|-----|-----|
| Land Use | Year | Event Type                        | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Corporate/Community Event at IBEC | 54,463             | 2   | 2   |
| ARENA    | 2019 | Corporate/Community Event at IBEC | 52,967             | 2   | 2   |
| ARENA    | 2020 | Corporate/Community Event at IBEC | 51,432             | 2   | 2   |
| ARENA    | 2021 | Corporate/Community Event at IBEC | 49,859             | 2   | 1   |
| ARENA    | 2022 | Corporate/Community Event at IBEC | 48,271             | 2   | 1   |
| ARENA    | 2023 | Corporate/Community Event at IBEC | 46,654             | 1   | 1   |
| ARENA    | 2024 | Corporate/Community Event at IBEC | 45,103             | 1   | 1   |
| ARENA    | 2025 | Corporate/Community Event at IBEC | 43,543             | 1   | 1   |
| ARENA    | 2026 | Corporate/Community Event at IBEC | 42,180             | 1   | 1   |
| ARENA    | 2027 | Corporate/Community Event at IBEC | 40,965             | 1   | 1   |
| ARENA    | 2028 | Corporate/Community Event at IBEC | 39,887             | 1   | 1   |
| ARENA    | 2029 | Corporate/Community Event at IBEC | 38,927             | 1   | 1   |
| ARENA    | 2030 | Corporate/Community Event at IBEC | 38,074             | 1   | 1   |
| ARENA    | 2031 | Corporate/Community Event at IBEC | 37,322             | 1   | 1   |
| ARENA    | 2032 | Corporate/Community Event at IBEC | 36,656             | 1   | 1   |
| ARENA    | 2033 | Corporate/Community Event at IBEC | 36,071             | 1   | 1   |
| ARENA    | 2034 | Corporate/Community Event at IBEC | 35,558             | 1   | 1   |
| ARENA    | 2035 | Corporate/Community Event at IBEC | 35,112             | 1   | 1   |
| ARENA    | 2036 | Corporate/Community Event at IBEC | 34,727             | 1   | 1   |
| ARENA    | 2037 | Corporate/Community Event at IBEC | 34,397             | 1   | 1   |
| ARENA    | 2038 | Corporate/Community Event at IBEC | 34,116             | 1   | 1   |
| ARENA    | 2039 | Corporate/Community Event at IBEC | 33,879             | 1   | 1   |
| ARENA    | 2040 | Corporate/Community Event at IBEC | 33,679             | 1   | 1   |
| ARENA    | 2041 | Corporate/Community Event at IBEC | 33,513             | 1   | 1   |
| ARENA    | 2042 | Corporate/Community Event at IBEC | 33,374             | 1   | 1   |
| ARENA    | 2043 | Corporate/Community Event at IBEC | 33,260             | 1   | 1   |
| ARENA    | 2044 | Corporate/Community Event at IBEC | 33,163             | 1   | 1   |
| ARENA    | 2045 | Corporate/Community Event at IBEC | 33,081             | 1   | 1   |
| ARENA    | 2046 | Corporate/Community Event at IBEC | 33,011             | 1   | 1   |
| ARENA    | 2047 | Corporate/Community Event at IBEC | 32,952             | 1   | 1   |
| ARENA    | 2048 | Corporate/Community Event at IBEC | 32,902             | 1   | 1   |
| ARENA    | 2049 | Corporate/Community Event at IBEC | 32,858             | 1   | 1   |
| ARENA    | 2050 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |
| ARENA    | 2051 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |
| ARENA    | 2052 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |
| ARENA    | 2053 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |
| ARENA    | 2054 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |

| Land Use  | Year | Event Type                        | CO2    | CH4 | N2O |
|-----------|------|-----------------------------------|--------|-----|-----|
| ANCILLARY | 2018 | Corporate/Community Event at IBEC | 43,515 | 3   | 2   |
| ANCILLARY | 2019 | Corporate/Community Event at IBEC | 42,493 | 3   | 2   |
| ANCILLARY | 2020 | Corporate/Community Event at IBEC | 41,458 | 3   | 2   |
| ANCILLARY | 2021 | Corporate/Community Event at IBEC | 40,413 | 2   | 2   |
| ANCILLARY | 2022 | Corporate/Community Event at IBEC | 39,268 | 2   | 2   |
| ANCILLARY | 2023 | Corporate/Community Event at IBEC | 37,972 | 2   | 2   |
| ANCILLARY | 2024 | Corporate/Community Event at IBEC | 37,033 | 2   | 2   |
| ANCILLARY | 2025 | Corporate/Community Event at IBEC | 35,935 | 2   | 2   |
| ANCILLARY | 2026 | Corporate/Community Event at IBEC | 34,980 | 2   | 2   |
| ANCILLARY | 2027 | Corporate/Community Event at IBEC | 34,107 | 2   | 2   |
| ANCILLARY | 2028 | Corporate/Community Event at IBEC | 33,309 | 2   | 2   |
| ANCILLARY | 2029 | Corporate/Community Event at IBEC | 32,593 | 2   | 2   |
| ANCILLARY | 2030 | Corporate/Community Event at IBEC | 31,954 | 2   | 2   |
| ANCILLARY | 2031 | Corporate/Community Event at IBEC | 31,390 | 2   | 2   |
| ANCILLARY | 2032 | Corporate/Community Event at IBEC | 30,883 | 2   | 2   |
| ANCILLARY | 2033 | Corporate/Community Event at IBEC | 30,436 | 2   | 2   |
| ANCILLARY | 2034 | Corporate/Community Event at IBEC | 30,042 | 2   | 2   |
| ANCILLARY | 2035 | Corporate/Community Event at IBEC | 29,700 | 2   | 2   |
| ANCILLARY | 2036 | Corporate/Community Event at IBEC | 29,414 | 2   | 2   |
| ANCILLARY | 2037 | Corporate/Community Event at IBEC | 29,169 | 2   | 2   |
| ANCILLARY | 2038 | Corporate/Community Event at IBEC | 28,963 | 2   | 2   |
| ANCILLARY | 2039 | Corporate/Community Event at IBEC | 28,792 | 2   | 2   |
| ANCILLARY | 2040 | Corporate/Community Event at IBEC | 28,651 | 2   | 2   |
| ANCILLARY | 2041 | Corporate/Community Event at IBEC | 28,534 | 2   | 2   |
| ANCILLARY | 2042 | Corporate/Community Event at IBEC | 28,444 | 2   | 2   |
| ANCILLARY | 2043 | Corporate/Community Event at IBEC | 28,375 | 2   | 2   |
| ANCILLARY | 2044 | Corporate/Community Event at IBEC | 28,321 | 2   | 2   |
| ANCILLARY | 2045 | Corporate/Community Event at IBEC | 28,279 | 2   | 2   |
| ANCILLARY | 2046 | Corporate/Community Event at IBEC | 28,253 | 2   | 2   |
| ANCILLARY | 2047 | Corporate/Community Event at IBEC | 28,236 | 2   | 2   |
| ANCILLARY | 2048 | Corporate/Community Event at IBEC | 28,227 | 2   | 2   |
| ANCILLARY | 2049 | Corporate/Community Event at IBEC | 28,224 | 2   | 2   |
| ANCILLARY | 2050 | Corporate/Community Event at IBEC | 28,250 | 2   | 2   |
| ANCILLARY | 2051 | Corporate/Community Event at IBEC | 28,250 | 2   | 2   |
| ANCILLARY | 2052 | Corporate/Community Event at IBEC | 28,250 | 2   | 2   |
| ANCILLARY | 2053 | Corporate/Community Event at IBEC | 28,250 | 2   | 2   |
| ANCILLARY | 2054 | Corporate/Community Event at IBEC | 28,250 | 2   | 2   |

## **IBEC Corporate/Community Event-Weekend Emissions**



|                                                                           |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|---------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
|                                                                           |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| 2018                                                                      |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          |          |                    |          |          |
| ARENA-<br>Corporate/Community Event at IBEC (WEEKEND)1                    | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 20.3                                   | 2,966                               | 5                   | 3,856     | 60,210                           | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08     | 0.03     | 7,164.06           | 0.93     | 0.36     |
|                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 2,966                               | 25                  | 14,830    |                                  | 373.41                    | 0.01     | 0.01   | 12,208.36                 | 0.36     | 0.33     |                    |          |          |
|                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                               |                                        | 2,966                               | 40                  | 41,524    |                                  | 297.90                    | 0.01     | 0.01   | 27,270.30                 | 0.57     | 0.77     |                    |          |          |
|                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 20.3                                   | 368                                 | 5                   | 478       | 7,470                            | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08     | 0.03     | 890.12             | 0.11     | 0.04     |
|                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 368                                 | 25                  | 1,840     |                                  | 374.01                    | 0.01     | 0.01   | 1,517.16                  | 0.04     | 0.04     |                    |          |          |
|                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                               |                                        | 368                                 | 40                  | 5,152     |                                  | 298.39                    | 4.96E-03 | 0.01   | 3,389.08                  | 0.06     | 0.09     |                    |          |          |
|                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                              | 13.4                                   | 38                                  | 5                   | 49        | 509                              | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08     | 0.03     | 91.78              | 0.01     | 4.61E-03 |
|                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                |                                        | 38                                  | 25                  | 190       |                                  | 373.41                    | 0.01     | 0.01   | 156.41                    | 4.56E-03 | 4.24E-03 |                    |          |          |
|                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                              |                                        | 38                                  | 40                  | 270       |                                  | 297.90                    | 0.01     | 0.01   | 177.19                    | 3.68E-03 | 0.01     |                    |          |          |
|                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                              | 13.4                                   | 4                                   | 5                   | 5         | 54                               | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08     | 0.03     | 9.68               | 1.15E-03 | 4.83E-04 |
|                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                |                                        | 4                                   | 25                  | 20        |                                  | 374.01                    | 0.01     | 0.01   | 16.49                     | 3.91E-04 | 4.35E-04 |                    |          |          |
|                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                              |                                        | 4                                   | 40                  | 28        |                                  | 298.39                    | 4.96E-03 | 0.01   | 18.68                     | 3.10E-04 | 5.12E-04 |                    |          |          |
| Attendee Shuttles                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                  |                                        | 25                                  | 0                   |           | 817.91                           | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  | 4.5                              |                                        | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  |                                  |                                        | 25                                  | 0                   |           | 817.91                           | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  | 13.4                             | 30                                     | 5                                   | 39                  | 402       | 3,878.15                         | 1.78                      | 0.58     | 485.75 | 0.02                      | 0.08     | 365.57   | 0.15               | 0.06     |          |
|                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    |                                  | 30                                     | 25                                  | 150                 |           | 1,713.34                         | 0.06                      | 0.25     | 566.58 | 0.02                      | 0.08     |          |                    |          |          |
|                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                  | 30                                     | 40                                  | 213                 |           | 1,322.75                         | 0.04                      | 0.19     | 621.13 | 0.02                      | 0.09     |          |                    |          |          |
| Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles) <sup>1</sup> |                                        | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 48                                  | Aggregate           | 643       | 1,432                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 584.47             | 0.04     | 0.03     |
|                                                                           |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 56                                  | Aggregate           | 521       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 476.46             | 0.03     | 0.03     |
|                                                                           |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 20                                  | Aggregate           | 150       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 137.96             | 0.01     | 0.01     |
|                                                                           |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 20                                  | Aggregate           | 118       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 109.33             | 0.01     | 0.01     |
|                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 108                                 | Aggregate           | 1,447     | 1,447                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,315.07           | 0.08     | 0.07     |
|                                                                           |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 0                                   | Aggregate           | 0         | 0                                | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 0.00               | 0.00     | 0.00     |
|                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 90                                  | Aggregate           | 1,206     | 8,108                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,095.89           | 0.07     | 0.06     |
|                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 560                                 | Aggregate           | 5,208     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 4,764.63           | 0.32     | 0.27     |
|                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 126                                 | Aggregate           | 945       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 869.12             | 0.06     | 0.05     |
|                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 127                                 | Aggregate           | 749       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 694.22             | 0.05     | 0.04     |
|                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 104                                 | Aggregate           | 1,394     | 9,332                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,266.36           | 0.08     | 0.07     |
|                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 644                                 | Aggregate           | 5,989     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 5,479.32           | 0.37     | 0.31     |
|                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 145                                 | Aggregate           | 1,088     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,000.18           | 0.07     | 0.06     |
|                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 146                                 | Aggregate           | 861       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 798.08             | 0.06     | 0.05     |
|                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 55                                  | Aggregate           | 737       | 4,899                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 669.71             | 0.04     | 0.04     |
|                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 338                                 | Aggregate           | 3,143     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 2,875.79           | 0.20     | 0.16     |
|                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 76                                  | Aggregate           | 570       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 524.23             | 0.04     | 0.03     |
|                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 76                                  | Aggregate           | 448       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 415.44             | 0.03     | 0.03     |
|                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 42                                  | Aggregate           | 563       | 3,756                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 511.41             | 0.03     | 0.03     |
|                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 259                                 | Aggregate           | 2,409     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 2,203.64           | 0.15     | 0.13     |
|                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 59                                  | Aggregate           | 443       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 406.97             | 0.03     | 0.02     |
|                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 58                                  | Aggregate           | 342       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 317.04             | 0.02     | 0.02     |
|                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 14                                  | Aggregate           | 188       | 1,259                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 170.47             | 0.01     | 0.01     |
|                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 87                                  | Aggregate           | 809       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 740.22             | 0.05     | 0.04     |
|                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 20                                  | Aggregate           | 150       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 137.96             | 0.01     | 0.01     |
|                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 19                                  | Aggregate           | 112       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 103.86             | 0.01     | 0.01     |
|                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 83                                  | Aggregate           | 1,112     | 7,422                            | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 1,010.65           | 0.06     | 0.06     |
|                                                                           |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 512                                 | Aggregate           | 4,762     |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 4,356.23           | 0.30     | 0.25     |
|                                                                           |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 116                                 | Aggregate           | 870       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 800.15             | 0.06     | 0.05     |
|                                                                           |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 115                                 | Aggregate           | 679       |                                  | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08     | 0.04     | 628.62             | 0.05     | 0.04     |
| ARENA EVENT                                                               |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          | 54,463   | 2                  | 2        |          |
| ANCILLARY USES                                                            |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          | 34,463   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                           |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                           |          |        |                           |          | 88,926   | 5                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2019                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 6,964.28           | 0.85     | 0.34     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  | 362.96                    | 0.01     | 0.01   |                           |      |          | 11,866.55          | 0.31     | 0.30     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 26,516.78          | 0.50     | 0.69     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 368                        | 5                      | 478       |                         | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 865.24             | 0.09     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 363.52                    | 0.01     | 0.01   |                           |      |          | 1,474.61           | 0.03     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 3,295.29           | 0.05     | 0.08     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03     | 89.23              | 0.01     | 4.30E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 362.96                    | 0.01     | 0.01   |                           |      |          | 152.03             | 4.03E-03 | 3.82E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 289.66                    | 0.01     | 0.01   |                           |      |          | 172.29             | 3.26E-03 | 4.52E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03     | 9.40               | 1.03E-03 | 4.50E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 363.52                    | 0.01     | 0.01   |                           |      |          | 16.03              | 3.33E-04 | 3.90E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |          | 18.17              | 2.65E-04 | 4.59E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2019 | 1.3                     |                               | 0                          | 5                      | 0         |                         | 1,750.64                  | 0.04     | 0.08   | 22.69                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 360.12   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 558.60   | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 608.47   | 0.02               | 0.09     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 570.70             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 465.27             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 134.72             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 106.77             | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,284.08           | 0.08     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,070.07           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 560                        | Aggregate              | 5,208     | 8,108                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 4,652.69           | 0.30     | 0.26     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 848.75             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 677.99             | 0.05     | 0.04     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 1,236.52           | 0.07     | 0.07     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 644                        | Aggregate              | 5,989     | 9,332                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 5,350.59           | 0.35     | 0.30     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 976.74             | 0.07     | 0.06     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 779.43             | 0.06     | 0.05     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 653.93             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 338                        | Aggregate              | 3,143     | 4,899                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 2,808.23           | 0.18     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 511.94             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 405.73             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 499.37             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 259                        | Aggregate              | 2,409     | 3,756                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 2,151.87           | 0.14     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03     | 397.43             | 0.03     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2019                           | 5.9  |                         | 58                            | Aggregate                  | 342                    |           | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 309.63   | 0.02               | 0.02     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2019                           | 13.4 |                         | 14                            | Aggregate                  | 188                    |           | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 166.46   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2019                           | 9.3  |                         | 87                            | Aggregate                  | 809                    | 1,259     | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 722.83   | 0.05               | 0.04     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2019                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 134.72   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2019                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 101.43   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2019                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 986.84   | 0.06               | 0.05     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2019                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 4,253.89 | 0.28               | 0.24     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2019                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 781.39   | 0.05               | 0.05     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2019                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 396.21                  | 0.02                      | 0.02     | 83.91  | 0.07                      | 0.03 | 613.93   | 0.05               | 0.04     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 52,967   | 2                  | 2        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 33,654   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 86,621   | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
| 2020                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07     | 0.03     | 6,759.81           | 0.77     | 0.31     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 352.27                    | 0.01     | 0.01   | 11,516.99                 | 0.28     | 0.27     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 281.19                    | 4.92E-03 | 0.01   | 25,740.69                 | 0.45     | 0.63     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07     | 0.03     | 839.78             | 0.09     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 352.79                    | 0.01     | 0.01   | 1,431.07                  | 0.03     | 0.03     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 281.62                    | 3.65E-03 | 0.01   | 3,198.64                  | 0.04     | 0.08     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07     | 0.03     | 86.61              | 0.01     | 4.02E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 38                         | 25                     | 190       |                         | 352.27                    | 0.01     | 0.01   | 147.55                    | 3.61E-03 | 3.46E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 281.19                    | 4.92E-03 | 0.01   | 167.25                    | 2.93E-03 | 4.09E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07     | 0.03     | 9.13               | 9.30E-04 | 4.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 4                          | 25                     | 20        |                         | 352.79                    | 0.01     | 0.01   | 15.56                     | 2.88E-04 | 3.52E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 281.62                    | 3.65E-03 | 0.01   | 17.63                     | 2.29E-04 | 4.15E-04 |                    |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24  | 0.02                      | 0.03     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 786.28                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08     | 356.97   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,661.96                | 0.06                      | 0.24     | 549.59 | 0.02                      | 0.08     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,266.87                | 0.04                      | 0.19     | 594.89 | 0.02                      | 0.09     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 556.75             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 453.94             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 131.45             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 104.19             | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,252.70           | 0.07     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,043.92           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 4,539.36           | 0.28     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 828.13             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 661.58             | 0.05     | 0.04     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,206.30           | 0.07     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 5,220.27           | 0.32     | 0.29     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 953.01             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 760.56             | 0.05     | 0.05     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 637.95             | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,739.83           | 0.17     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 499.51             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 395.91             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 487.16             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,099.45           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 387.78             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 302.14             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 162.39             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 705.22             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 131.45             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 98.98              | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 962.72             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 4,150.27           | 0.26     | 0.23     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 762.41             | 0.05     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 599.07             | 0.04     | 0.04     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 51,432             | 2        | 2        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 32,834             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 84,267             | 4        | 3        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2021                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 6,550.57           | 0.71     | 0.30     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 341.33                    | 0.01     | 0.01   | 63.30                     | 0.06 | 0.03   | 11,159.44          | 0.25     | 0.25     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 24,950.36          | 0.41     | 0.57     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 813.70             | 0.08     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 341.81                    | 0.01     | 0.01   | 63.30                     | 0.06 | 0.03   | 1,386.53           | 0.02     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 3,100.18           | 0.04     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03   | 83.93              | 0.01     | 3.78E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       |                               | 38                         | 25                     | 190       |                         | 341.33                    | 0.01     | 0.01   | 63.30                     | 0.06 | 0.03   | 142.97             | 3.26E-03 | 3.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |        | 162.11             | 2.65E-03 | 3.74E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03   | 8.84               | 8.43E-04 | 3.95E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       |                               | 4                          | 25                     | 20        |                         | 341.81                    | 0.01     | 0.01   | 63.30                     | 0.06 | 0.03   | 15.07              | 2.50E-04 | 3.20E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |        | 17.09              | 1.99E-04 | 3.77E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2021 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 772.20                    | 0.01     | 0.04   | 21.80                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2021 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,695.46                  | 0.04     | 0.08   |                           |      |        | 21.80              | 0.02     | 0.03     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2021                           | 3.2  | 0                       |                               | 25                         | 0                      | 772.20    |                         | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00 |        |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 350.66 | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,628.90                | 0.06                      | 0.24     | 516.11 | 0.02                      | 0.08 | 538.66 | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 578.85 | 0.02               | 0.09     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 542.68             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 442.49             | 0.03     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 128.14             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 101.57             | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 1,221.04           | 0.07     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 1,017.53           | 0.06     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 4,424.87           | 0.27     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 807.28             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 644.96             | 0.04     | 0.04     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 1,175.82           | 0.07     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 5,088.60           | 0.31     | 0.28     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 929.01             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 741.45             | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 621.83             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 2,670.73           | 0.16     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 486.93             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 385.96             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 474.85             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 2,046.50           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 378.01             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 294.55             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 158.28             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 687.44             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 128.14             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 96.49              | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 938.39             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 4,045.60           | 0.24     | 0.22     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 743.21             | 0.05     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03   | 584.02             | 0.04     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 49,859 | 2                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 32,006 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 81,865 | 4                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |      | Emission Factors          |       |        | Daily Emissions    |          |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------|---------------------------|-------|--------|--------------------|----------|----------|----------|
| 2022                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O  | CO2                       | CH4   | N2O    | CO2                | CH4      | N2O      |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |       |        | Emissions (lb/day) |          |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         |                           | 698.83   | 0.03 | 0.01                      | 61.22 | 0.06   | 0.03               | 6,340.73 | 0.65     | 0.28     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  | 330.39                    | 0.01     | 0.01 |                           |       |        | 10,801.64          | 0.23     | 0.23     |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 263.85                    | 4.05E-03 | 0.01 |                           |       |        | 24,153.26          | 0.37     | 0.53     |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 368                        | 5                      | 478       |                         |                           | 699.62   | 0.02 | 0.01                      | 61.24 | 0.06   | 0.03               | 787.55   | 0.07     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 330.82                    | 4.93E-03 | 0.01 |                           |       |        | 1,341.95           | 0.02     | 0.03     |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 264.21                    | 2.76E-03 | 0.01 |                           |       |        | 3,000.87           | 0.03     | 0.06     |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 38                         | 5                      | 49        |                         |                           | 698.83   | 0.03 | 0.01                      | 61.22 | 0.06   | 0.03               | 81.24    | 0.01     | 3.56E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 330.39                    | 0.01     | 0.01 |                           |       |        | 138.39             | 2.96E-03 | 2.90E-03 |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 263.85                    | 4.05E-03 | 0.01 |                           |       |        | 156.93             | 2.41E-03 | 3.43E-03 |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 4                          | 5                      | 5         |                         |                           | 699.62   | 0.02 | 0.01                      | 61.24 | 0.06   | 0.03               | 8.56     | 7.63E-04 | 3.71E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 330.82                    | 4.93E-03 | 0.01 |                           |       |        | 14.59              | 2.17E-04 | 2.92E-04 |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 264.21                    | 2.76E-03 | 0.01 |                           |       |        | 16.54              | 1.73E-04 | 3.44E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 757.57                  | 0.01                      | 0.04     |      |                           |       | 0.00   | 0.00               | 0.00     |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  |                         | 0                             | 5                          | 0                      |           |                         | 1,666.63                  | 0.03     | 0.08 | 21.39                     | 0.02  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 757.57                  | 0.01                      | 0.04     |      |                           |       | 0.00   | 0.00               | 0.00     |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  |                         | 30                            | 5                          | 39                     |           |                         | 3,614.93                  | 1.57     | 0.55 | 525.19                    | 0.02  | 0.09   | 345.54             | 0.14     | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,586.01                | 0.06                      | 0.23     |      |                           |       | 524.48 | 0.02               | 0.08     |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,189.45                | 0.04                      | 0.18     |      |                           |       | 558.54 | 0.02               | 0.08     |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |      | Emission Factor (g/trip)5 |       |        | Emissions (lb/day) |          |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 527.28             | 0.03     | 0.03     |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 429.96             | 0.02     | 0.02     |          |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 124.52             | 0.01     | 0.01     |          |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 98.70              | 0.01     | 0.01     |          |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 1,186.39           | 0.06     | 0.06     |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 0.00               | 0.00     | 0.00     |          |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 988.65             | 0.05     | 0.05     |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 4,299.58           | 0.25     | 0.23     |          |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 784.46             | 0.05     | 0.04     |          |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 626.78             | 0.04     | 0.04     |          |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 1,142.45           | 0.06     | 0.06     |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 4,944.52           | 0.28     | 0.27     |          |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 902.75             | 0.05     | 0.05     |          |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 720.55             | 0.05     | 0.04     |          |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 604.18             | 0.03     | 0.03     |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 2,595.10           | 0.15     | 0.14     |          |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 473.17             | 0.03     | 0.03     |          |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 375.08             | 0.02     | 0.02     |          |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 461.37             | 0.02     | 0.02     |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 1,988.56           | 0.11     | 0.11     |          |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 367.33             | 0.02     | 0.02     |          |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 286.24             | 0.02     | 0.02     |          |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 153.79             | 0.01     | 0.01     |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 667.97             | 0.04     | 0.04     |          |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 124.52             | 0.01     | 0.01     |          |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 93.77              | 0.01     | 0.01     |          |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 911.76             | 0.05     | 0.05     |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 3,931.05           | 0.22     | 0.21     |          |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 722.20             | 0.04     | 0.04     |          |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 365.89                    | 0.02     | 0.02 | 79.86                     | 0.06  | 0.03   | 567.55             | 0.04     | 0.03     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |      |                           |       |        | 48,271             | 2        | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |      |                           |       |        | 31,100             | 2        | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |      |                           |       |        | 79,371             | 3        | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
| 2023                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06     | 0.03     | 6,131.16           | 0.60     | 0.26     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 319.45                    | 0.01     | 0.01   | 10,444.10                 | 0.21     | 0.21     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 255.13                    | 3.72E-03 | 0.01   | 23,355.47                 | 0.34     | 0.49     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05     | 0.03     | 761.42             | 0.06     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 319.83                    | 4.33E-03 | 0.01   | 1,297.39                  | 0.02     | 0.02     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 255.45                    | 2.42E-03 | 0.01   | 2,901.44                  | 0.03     | 0.06     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06     | 0.03     | 78.55              | 0.01     | 3.35E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       |                               | 38                         | 25                     | 190       |                         | 319.45                    | 0.01     | 0.01   | 133.81                    | 2.71E-03 | 2.68E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 255.13                    | 3.72E-03 | 0.01   | 151.75                    | 2.21E-03 | 3.17E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05     | 0.03     | 8.28               | 6.94E-04 | 3.49E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       |                               | 4                          | 25                     | 20        |                         | 319.83                    | 4.33E-03 | 0.01   | 14.10                     | 1.91E-04 | 2.69E-04 |                    |          |          |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2023                           | 7.1  | 4                       |                               | 40                         | 28                     | 255.45    |                         | 2.42E-03                  | 0.01     | 15.99  | 1.52E-04                  | 3.16E-04 |          |                    |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 742.80                  | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08     | 335.23   | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,515.77                | 0.06                      | 0.22     | 501.25 | 0.02                      | 0.07     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,116.87                | 0.04                      | 0.16     | 524.46 | 0.02                      | 0.08     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 509.88             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 415.76             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 120.40             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 95.44              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 1,147.23           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 956.03             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 4,157.61           | 0.24     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 758.55             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 606.06             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 1,104.74           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 4,781.25           | 0.27     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 872.93             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 696.73             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 584.24             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 2,509.41           | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 457.54             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 362.68             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 446.15             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 1,922.89           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 355.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 276.78             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 148.72             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 645.91             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 120.40             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 90.67              | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 881.67             | 0.05     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 3,801.24           | 0.22     | 0.20     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 698.34             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05     | 0.03     | 548.79             | 0.04     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 46,654             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 30,073             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          |          | 76,728             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2024                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 5,927.25           | 0.56     | 0.25     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 308.64                    | 0.01     | 0.01     | 10,090.71                 | 0.20     | 0.19     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 246.51                    | 3.43E-03 | 4.95E-03 | 22,566.50                 | 0.31     | 0.45     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 736.00             | 0.06     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 308.97                    | 3.83E-03 | 0.01     | 1,253.34                  | 0.02     | 0.02     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 246.79                    | 2.14E-03 | 4.67E-03 | 2,803.09                  | 0.02     | 0.05     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05     | 0.03     | 75.94              | 0.01     | 3.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 38                         | 25                     | 190       |                         | 308.64                    | 0.01     | 0.01     | 129.28                    | 2.51E-03 | 2.49E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 246.51                    | 3.43E-03 | 4.95E-03 | 146.62                    | 2.04E-03 | 2.94E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05     | 0.03     | 8.00               | 6.32E-04 | 3.29E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 4                          | 25                     | 20        |                         | 308.97                    | 3.83E-03 | 0.01     | 13.62                     | 1.69E-04 | 2.49E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 246.79                    | 2.14E-03 | 4.67E-03 | 15.45                     | 1.34E-04 | 2.93E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08     | 329.72   | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,488.18                | 0.06                      | 0.22     | 492.12   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,096.69                | 0.04                      | 0.16     | 514.98   | 0.02                      | 0.08     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 497.27             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 405.48             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 117.43             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 93.08              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,118.86           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 932.39             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 4,054.80           | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 739.79             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 591.07             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,077.42           | 0.06     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 4,663.02           | 0.26     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 851.34             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 679.50             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 569.79             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 2,447.36           | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 446.22             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 353.71             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 435.11             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 1,875.34           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 346.41             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 269.94             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 145.04             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 629.94             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 117.43             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 88.43              | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 859.87             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 3,707.24           | 0.21     | 0.20     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 681.08             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05     | 0.03     | 535.22             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 45,103   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 29,330   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 74,432   | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2025                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 5,719.69           | 0.52     | 0.23     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 297.82                    | 0.01     | 0.01     | 9,736.96                  | 0.18     | 0.18     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 21,775.68                 | 0.29     | 0.43     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 710.11             | 0.05     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 298.10                    | 3.41E-03 | 0.01     | 1,209.24                  | 0.01     | 0.02     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 2,704.50                  | 0.02     | 0.05     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05     | 0.02     | 73.28              | 0.01     | 2.99E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 38                         | 25                     | 190       |                         | 297.82                    | 0.01     | 0.01     | 124.75                    | 2.33E-03 | 2.34E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 237.87                    | 3.20E-03 | 4.65E-03 | 141.49                    | 1.90E-03 | 2.76E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05     | 0.02     | 7.72               | 5.77E-04 | 3.11E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 4                          | 25                     | 20        |                         | 298.10                    | 3.41E-03 | 0.01     | 13.14                     | 1.50E-04 | 2.33E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 238.11                    | 1.90E-03 | 4.37E-03 | 14.91                     | 1.19E-04 | 2.73E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 713.51                    | 0.01     | 0.04     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,577.35                  | 0.03     | 0.08     | 20.17                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2025                           | 3.2  | 0                       |                               | 25                         | 0                      | 713.51    |                         | 0.01                      | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08     | 323.77   | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,459.65                | 0.06                      | 0.21     | 482.69   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,076.30                | 0.04                      | 0.16     | 505.40   | 0.02                      | 0.07     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 482.53             | 0.03     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 393.46             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 113.95             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 90.33              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,085.69           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    | 90                            |                            | Aggregate              | 1,206     | 8,108                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 904.74             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 560                           |                            | Aggregate              | 5,208     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,934.62           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 126                           |                            | Aggregate              | 945       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 717.87             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 127                           |                            | Aggregate              | 749       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 573.57             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    | 104                           |                            | Aggregate              | 1,394     | 9,332                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,045.47           | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 644                           |                            | Aggregate              | 5,989     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 4,524.82           | 0.25     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 145                           |                            | Aggregate              | 1,088     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 826.12             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 146                           |                            | Aggregate              | 861       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 659.38             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    | 55                            |                            | Aggregate              | 737       | 4,899                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 552.90             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 338                           |                            | Aggregate              | 3,143     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 2,374.83           | 0.13     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 76                            |                            | Aggregate              | 570       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 433.00             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 76                            |                            | Aggregate              | 448       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 343.24             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,756                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 422.21             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 259                           |                            | Aggregate              | 2,409     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 1,819.76           | 0.10     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 336.15             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 261.95             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    | 14                            |                            | Aggregate              | 188       | 1,259                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 140.74             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 87                            |                            | Aggregate              | 809       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 611.27             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 113.95             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 19                            |                            | Aggregate              | 112       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 85.81              | 0.01     | 4.91E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 834.37             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 3,597.37           | 0.20     | 0.19     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 660.90             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04     | 0.03     | 519.38             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 43,543   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 28,460   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 72,004   | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2026                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 5,538.73           | 0.48     | 0.22     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 9,429.71           | 0.17     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 21,085.27          | 0.28     | 0.40     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 687.55             | 0.05     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 1,170.93           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 2,618.44           | 0.02     | 0.05     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 70.96              | 0.01     | 2.85E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 38                         | 25                     | 190       |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 120.81             | 2.19E-03 | 2.22E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 137.00             | 1.79E-03 | 2.62E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 7.47               | 5.30E-04 | 2.96E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 4                          | 25                     | 20        |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 12.73              | 1.35E-04 | 2.20E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 14.43              | 1.07E-04 | 2.58E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2026                           | 3.2  | 0                       |                               | 25                         | 0                      | 698.82    |                         | 4.65E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 317.43 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     |          |                           |      | 473.19 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,055.61                | 0.04                      | 0.16     |          |                           |      | 495.69 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 469.70             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 383.00             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 110.92             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 87.92              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,056.82           | 0.06     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 880.69             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,830.01           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 698.78             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 558.32             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,017.68           | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 4,404.51           | 0.25     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 804.15             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 641.84             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 538.20             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 2,311.69           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 421.49             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 334.11             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 410.99             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,771.38           | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 327.21             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 254.98             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 137.00             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 595.02             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 110.92             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 83.53              | 0.01     | 4.79E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 812.19             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,501.73           | 0.20     | 0.19     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 643.32             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 505.56             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 42,180 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 27,704 | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 69,884 | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |          |      |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|----------|------|----------|
| 2027                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |          |      |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |      |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 5,377.98           | 0.45     | 0.21     |          |      |          |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 9,157.07           | 0.16     | 0.17     |          |      |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 20,470.86          | 0.26     | 0.38     |          |      |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 667.50             | 0.04     | 0.03     |          |      |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 1,136.94           | 0.01     | 0.02     |          |      |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 2,541.83           | 0.02     | 0.04     |          |      |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 68.90              | 0.01     | 2.73E-03 |          |      |          |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 38                         | 25                     | 190       |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 117.32             | 2.07E-03 | 2.11E-03 |          |      |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 133.01             | 1.69E-03 | 2.50E-03 |          |      |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 7.26               | 4.89E-04 | 2.83E-04 |          |      |          |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 4                          | 25                     | 20        |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 12.36              | 1.22E-04 | 2.09E-04 |          |      |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 14.01              | 9.63E-05 | 2.45E-04 |          |      |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |          |      |          |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2027                           | 3.2  | 0                       |                               | 25                         | 0                      | 684.37    |                         | 4.25E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |          |      |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |          |      |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |          |      |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 311.28 | 0.12               | 0.05     |          |          |      |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 463.23 | 0.02               | 0.07     |          |          |      |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 485.55 | 0.02               | 0.07     |          |          |      |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |      |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 457.98             | 0.02     | 0.02     |          |      |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 373.44   | 0.02 | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 108.15   | 0.01 | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 85.73    | 0.01 | 4.92E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,030.46           | 0.05     | 0.05     |          |      |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 0.00     | 0.00 | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 0.00     | 0.00 | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 0.00     | 0.00 | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |          |      |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 0.00     | 0.00 | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 0.00     | 0.00 | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 0.00     | 0.00 | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 858.72             | 0.04     | 0.04     |          |      |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 3,734.43 | 0.21 | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 681.34   | 0.04 | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 544.37   | 0.03 | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 992.30             | 0.05     | 0.05     |          |      |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 4,294.60 | 0.24 | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 784.08   | 0.05 | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 625.82   | 0.04 | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 524.77             | 0.03     | 0.03     |          |      |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 2,254.00 | 0.13 | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 410.97   | 0.02 | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 325.77   | 0.02 | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 400.73             | 0.02     | 0.02     |          |      |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 1,727.18 | 0.10 | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 319.04   | 0.02 | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 248.61   | 0.02 | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 133.58             | 0.01     | 0.01     |          |      |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 580.17   | 0.03 | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 108.15   | 0.01 | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 81.44    | 0.01 | 4.68E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 791.93             | 0.04     | 0.04     |          |      |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 3,414.34 | 0.19 | 0.18     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 627.27   | 0.04 | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 317.82                    | 0.01     | 0.01     |                           |      |        | 69.20              | 0.04     | 0.02     | 492.94   | 0.03 | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 40,965 | 1                  | 1        |          |          |      |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 27,012 | 2                  | 1        |          |          |      |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 67,977 | 3                  | 2        |          |          |      |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |          |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|----------|----------|----------|
| 2028                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |          |          |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 5,235.58           | 0.43     | 0.21     |          |          |          |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 8,915.81           | 0.15     | 0.16     |          |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 19,926.73          | 0.25     | 0.37     |          |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 649.74             | 0.04     | 0.03     |          |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 1,106.86           | 0.01     | 0.02     |          |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 2,473.99           | 0.02     | 0.04     |          |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 67.08              | 0.01     | 2.63E-03 |          |          |          |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 38                         | 25                     | 190       |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 114.23             | 1.97E-03 | 2.03E-03 |          |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 129.47             | 1.61E-03 | 2.40E-03 |          |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 7.06               | 4.54E-04 | 2.73E-04 |          |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 4                          | 25                     | 20        |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 12.03              | 1.11E-04 | 2.00E-04 |          |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 13.64              | 8.76E-05 | 2.35E-04 |          |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |          |          |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |          |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |          |          |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |          |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 305.22 | 0.12               | 0.05     |          |          |          |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 453.73 | 0.02               | 0.07     |          |          |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 475.88 | 0.02               | 0.07     |          |          |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 447.28             | 0.02     | 0.02     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 364.71   | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 105.62   | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 83.72    | 0.01     | 4.82E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 1,006.38           | 0.05     | 0.05     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 838.65             | 0.04     | 0.04     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 3,647.08 | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 665.39   | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 531.62   | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 969.11             | 0.05     | 0.05     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 4,194.14 | 0.23     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 765.73   | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 611.15   | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 512.51             | 0.03     | 0.03     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 2,201.27 | 0.12     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 401.35   | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 318.14   | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 391.37             | 0.02     | 0.02     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 1,686.78 | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 311.57   | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 242.79   | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 130.46             | 0.01     | 0.01     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 566.60   | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 105.62   | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 79.53    | 4.93E-03 | 4.57E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 773.42             | 0.04     | 0.04     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 3,334.47 | 0.19     | 0.18     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 612.58   | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 310.40                    | 0.01     | 0.01     |                           |      |        | 67.39              | 0.04     | 0.02     | 481.39   | 0.03     | 0.03     |
|                                                                                           | ARENA EVENT                              |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 39,887   | 1        | 1        |          |          |
|                                                                                           | ANCILLARY USES                           |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 26,380   | 1        | 1        |          |          |
|                                                                                           | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        |                    | 66,267   | 3        | 2        |          |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2029                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 5,108.91           | 0.41     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 8,701.38                  | 0.15     | 0.15     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 19,443.40                 | 0.24     | 0.36     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 633.94             | 0.04     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 1,080.13                  | 0.01     | 0.02     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 2,413.73                  | 0.01     | 0.04     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04     | 0.02     | 65.45              | 0.01     | 2.55E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 38                         | 25                     | 190       |                         | 266.15                    | 4.48E-03 | 4.68E-03 | 111.48                    | 1.88E-03 | 1.96E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 212.40                    | 2.59E-03 | 3.89E-03 | 126.33                    | 1.54E-03 | 2.31E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03     | 0.02     | 6.89               | 4.22E-04 | 2.64E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 4                          | 25                     | 20        |                         | 266.27                    | 2.30E-03 | 4.37E-03 | 11.74                     | 1.01E-04 | 1.93E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 212.51                    | 1.28E-03 | 3.60E-03 | 13.31                     | 8.00E-05 | 2.26E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2029                           | 3.2  | 0                       |                               | 25                         | 0                      | 659.69    |                         | 3.62E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07     | 298.85   | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,344.83                | 0.06                      | 0.20     | 444.72   | 0.02                      | 0.07     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 993.64                  | 0.04                      | 0.15     | 466.59   | 0.02                      | 0.07     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 437.68             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 356.87             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 103.35             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 81.92              | 0.01     | 4.72E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 984.79             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 820.66             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 3,568.74           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 651.09             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 520.18             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 948.31             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 4,104.05           | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 749.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 598.00             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 501.51             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 2,153.99           | 0.12     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 392.72             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 311.29             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 382.97             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 1,650.54           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 304.87             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 237.56             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 127.66             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 554.43             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 103.35             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 77.82              | 4.81E-03 | 4.48E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 756.83             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 3,262.85           | 0.18     | 0.18     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 599.41             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03     | 0.02     | 471.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 38,927   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 25,814   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 64,741   | 2                  | 2        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2031                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 4,900.31           | 0.37     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 8,344.22           | 0.14     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 18,638.37          | 0.22     | 0.34     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 540.51                    | 0.01     | 0.01     | 46.67                     | 0.03 | 0.02   | 607.92             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 255.30                    | 1.95E-03 | 4.11E-03 |                           |      |        | 1,035.59           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 203.68                    | 1.08E-03 | 3.39E-03 |                           |      |        | 2,313.35           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 540.48                    | 0.02     | 0.01     | 46.80                     | 0.03 | 0.02   | 62.78              | 4.71E-03 | 2.42E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 38                         | 25                     | 190       |                         | 255.22                    | 4.14E-03 | 4.42E-03 |                           |      |        | 106.91             | 1.73E-03 | 1.85E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 203.60                    | 2.39E-03 | 3.68E-03 |                           |      |        | 121.10             | 1.42E-03 | 2.19E-03 |
| Employee TNC Vehicles                                                                     | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2031                           | 1.3  | 13.4                    | 4                             | 5                          | 5                      | 54        | 540.51                  | 0.01                      | 0.01     | 46.67    | 0.03                      | 0.02 | 6.61   | 3.71E-04           | 2.50E-04 |          |
|                                                                                           | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2031                           | 5    |                         | 4                             | 25                         | 20                     |           | 255.30                  | 1.95E-03                  | 4.11E-03 |          |                           |      | 11.26  | 8.59E-05           | 1.81E-04 |          |
|                                                                                           | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2031                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 203.68                  | 1.08E-03                  | 3.39E-03 |          |                           |      | 12.75  | 6.78E-05           | 2.12E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,989.07                | 1.31                      | 0.46     | 418.56   | 0.02                      | 0.07 | 284.68 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,294.21                | 0.06                      | 0.19     |          |                           |      | 427.98 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 954.24                  | 0.04                      | 0.14     |          |                           |      | 448.09 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 421.55             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 343.70             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 99.53              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 78.89              | 4.86E-03 | 4.56E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 948.50             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 790.42             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 3,437.03           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 627.03             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 500.92             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 913.37             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 3,952.58           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 721.58             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 575.86             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 483.03             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 2,074.49           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 378.21             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 299.76             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 368.86             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 1,589.63           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 293.61             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 228.77             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 122.95             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 533.97             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 99.53              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 74.94              | 4.62E-03 | 4.33E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 728.94             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 3,142.43           | 0.18     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 577.26             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 292.61                    | 0.01     | 0.01     | 62.72                     | 0.03 | 0.02   | 453.59             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 37,322             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 24,861             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 62,183             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2032                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 4,812.61           | 0.35     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 8,196.05           | 0.13     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 18,305.44          | 0.21     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 596.98             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 1,017.12           | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 2,271.84           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 61.66              | 4.51E-03 | 2.37E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 38                         | 25                     | 190       |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 105.01             | 1.67E-03 | 1.81E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 118.94             | 1.38E-03 | 2.14E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 6.49               | 3.49E-04 | 2.45E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 4                          | 25                     | 20        |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 11.06              | 7.97E-05 | 1.77E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2032                           | 7.1  | 4                       |                               | 40                         | 28                     | 200.02    |                         | 1.01E-03                  | 3.31E-03 |          |                           |      | 12.52  | 6.29E-05           | 2.07E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 279.01 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,272.58                | 0.06                      | 0.19     |          |                           |      | 420.83 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 938.35                  | 0.04                      | 0.14     |          |                           |      | 440.63 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 414.75             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 338.14             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 97.92              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 77.60              | 4.78E-03 | 4.49E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 933.19             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 777.66             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 3,381.43           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 616.87             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 492.79             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 898.62             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 3,888.65           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 709.89             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 566.51             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 475.23             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 2,040.94           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 372.08             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 294.90             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 362.91             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,563.91           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 288.85             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 225.05             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 120.97             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 525.33             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 97.92              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 73.72              | 4.54E-03 | 4.27E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 717.17             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 3,091.59           | 0.17     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 567.91             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 446.23             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 36,656 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 24,459 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 61,115 | 2                  | 2        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |          |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|----------|----------|----------|
| 2033                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |          |          |          |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 4,735.53           | 0.34     | 0.18     |          |          |          |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 8,065.91           | 0.13     | 0.14     |          |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 18,013.39          | 0.21     | 0.32     |          |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 587.37             | 0.03     | 0.02     |          |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 1,000.89           | 0.01     | 0.02     |          |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 2,235.42           | 0.01     | 0.04     |          |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 60.67              | 4.33E-03 | 2.32E-03 |          |          |          |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 38                         | 25                     | 190       |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 103.34             | 1.62E-03 | 1.77E-03 |          |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 117.04             | 1.34E-03 | 2.10E-03 |          |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 6.38               | 3.30E-04 | 2.40E-04 |          |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 4                          | 25                     | 20        |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 10.88              | 7.42E-05 | 1.73E-04 |          |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 12.32              | 5.86E-05 | 2.03E-04 |          |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |          |          |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |          |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |          |          |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |          |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 273.71 | 0.11               | 0.04     |          |          |          |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 414.39 | 0.02               | 0.06     |          |          |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 433.88 | 0.02               | 0.06     |          |          |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 408.77             | 0.02     | 0.02     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 333.26   | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 96.50    | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 76.48    | 4.70E-03 | 4.44E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 919.73             | 0.05     | 0.05     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 766.44             | 0.04     | 0.04     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 3,332.57 | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 607.94   | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 485.64   | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 885.67             | 0.05     | 0.05     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 3,832.45 | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 699.61   | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 558.29   | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 468.38             | 0.03     | 0.02     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 2,011.44 | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 366.69   | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 290.62   | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 357.67             | 0.02     | 0.02     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 1,541.31 | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 284.67   | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 221.79   | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 119.22             | 0.01     | 0.01     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 517.74   | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 96.50    | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 72.65    | 4.47E-03 | 4.22E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 706.83             | 0.04     | 0.04     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 3,046.92 | 0.17     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 559.69   | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 283.78                    | 0.01     | 0.01     |                           |      |        | 60.24              | 0.03     | 0.02     | 439.75   | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 36,071 | 1                  | 1        |          |          |          |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 24,105 | 1                  | 1        |          |          |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 60,176 | 2                  | 2        |          |          |          |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2034                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 4,667.97           | 0.33     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 243.22                    | 3.77E-03 | 4.17E-03 | 7,951.95                  | 0.12     | 0.14     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 193.98                    | 2.19E-03 | 3.47E-03 | 17,757.92                 | 0.20     | 0.32     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 578.94             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 243.24                    | 1.57E-03 | 3.85E-03 | 986.68                    | 0.01     | 0.02     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 194.01                    | 8.75E-04 | 3.18E-03 | 2,203.57                  | 0.01     | 0.04     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03     | 0.02     | 59.81              | 4.17E-03 | 2.29E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 38                         | 25                     | 190       |                         | 243.22                    | 3.77E-03 | 4.17E-03 | 101.88                    | 1.58E-03 | 1.75E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 193.98                    | 2.19E-03 | 3.47E-03 | 115.38                    | 1.30E-03 | 2.06E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03     | 0.02     | 6.29               | 3.13E-04 | 2.36E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 4                          | 25                     | 20        |                         | 243.24                    | 1.57E-03 | 3.85E-03 | 10.72                     | 6.93E-05 | 1.70E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 194.01                    | 8.75E-04 | 3.18E-03 | 12.15                     | 5.48E-05 | 1.99E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2034 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 618.30                    | 2.64E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2034 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,371.60                  | 0.02     | 0.08     | 17.26                     | 0.01     | 0.02     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2034                           | 3.2  | 0                       |                               | 25                         | 0                      | 618.30    |                         | 2.64E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,818.50                | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07     | 268.58   | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,234.97                | 0.06                      | 0.18     | 408.39   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 910.47                  | 0.04                      | 0.14     | 427.53   | 0.02                      | 0.06     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 403.49             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 328.94             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 95.25              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 75.48              | 4.64E-03 | 4.39E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 907.84             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 756.54             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 3,289.40           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 600.05             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 479.32             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 874.22             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 3,782.81           | 0.21     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 690.53             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 551.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 462.33             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 1,985.39           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 361.94             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 286.84             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 353.05             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 1,521.35           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 280.98             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 218.90             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 117.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 511.03             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 95.25              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 71.71              | 4.41E-03 | 4.17E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 697.70             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 3,007.45           | 0.17     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 552.43             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03     | 0.02     | 434.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 35,558   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 23,793   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 59,351   | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2035                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 4,609.33           | 0.31     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 7,853.14           | 0.12     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 17,536.57          | 0.20     | 0.31     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 571.62             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 974.36             | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 2,175.97           | 0.01     | 0.04     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 59.05              | 4.03E-03 | 2.26E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 38                         | 25                     | 190       |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 100.61             | 1.54E-03 | 1.72E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 113.94             | 1.27E-03 | 2.04E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 6.21               | 2.97E-04 | 2.33E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 4                          | 25                     | 20        |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 10.59              | 6.51E-05 | 1.67E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 11.99              | 5.14E-05 | 1.96E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2035 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2035                           | 3.2  | 0                       |                               | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 263.89 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 402.99 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 421.81 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 398.90             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 325.19             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 94.16              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 74.62              | 4.58E-03 | 4.35E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 897.52             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 747.93             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 3,251.91           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 593.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 473.84             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 864.28             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 3,739.69           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 682.65             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 544.73             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 457.07             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,962.76           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 357.80             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 283.56             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 349.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,504.01           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 277.77             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 216.40             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 116.34             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 505.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 94.16              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 70.89              | 4.35E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 689.76             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 2,973.17           | 0.17     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 546.12             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 429.07             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 35,112             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 23,522             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 58,634             | 2        | 2        |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2037                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 4,515.25           | 0.30     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 7,694.81           | 0.12     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 17,182.26          | 0.19     | 0.31     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 559.89             | 0.03     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 954.61             | 0.01     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 2,131.78           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 57.85              | 3.79E-03 | 2.22E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 38                         | 25                     | 190       |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 98.58              | 1.47E-03 | 1.68E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 111.64             | 1.22E-03 | 1.99E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 6.09               | 2.72E-04 | 2.29E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 4                          | 25                     | 20        |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 10.38              | 5.81E-05 | 1.63E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 11.75              | 4.59E-05 | 1.92E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2037 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,337.23                  | 0.02     | 0.08     | 16.67                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2037                           | 3.2  | 0                       |                               | 25                         | 0                      | 602.38    |                         | 2.43E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,679.90                | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06 | 255.81 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,191.05                | 0.06                      | 0.18     |          |                           |      | 393.86 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 878.05                  | 0.04                      | 0.13     |          |                           |      | 412.31 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 391.79             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 319.39             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 92.47              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 73.28              | 4.49E-03 | 4.30E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 881.54             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 734.61             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 3,193.86           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 582.59             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 465.34             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 848.89             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 3,672.94           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 670.44             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 534.96             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 448.93             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 1,927.72           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 351.40             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 278.47             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 342.82             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 1,477.16           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 272.80             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 212.52             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 114.27             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 496.19             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 92.47              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 69.62              | 4.26E-03 | 4.09E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 677.48             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 2,920.10           | 0.17     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 536.35             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 421.37             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 34,397             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 23,102             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 57,499             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2038                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 4,478.38           | 0.29     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 7,632.86           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 17,043.71          | 0.18     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 555.28             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 946.89             | 0.01     | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 2,114.51           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 57.38              | 3.70E-03 | 2.21E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 38                         | 25                     | 190       |                         | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 97.79              | 1.45E-03 | 1.67E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 110.74             | 1.20E-03 | 1.98E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 6.04               | 2.62E-04 | 2.28E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 4                          | 25                     | 20        |                         | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 10.29              | 5.52E-05 | 1.62E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 11.66              | 4.37E-05 | 1.90E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 598.17                    | 2.38E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07     | 16.51                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2038                           | 3.2  | 0                       |                               | 25                         | 0                      | 598.17    |                         | 2.38E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,643.11                | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06 | 252.46 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,179.58                | 0.06                      | 0.17     |          |                           |      | 390.07 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 869.39                  | 0.04                      | 0.13     |          |                           |      | 408.24 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 389.03             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 317.13             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 91.82              | 5.38E-03 | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 875.32             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 729.43             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 3,171.29           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 578.47             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 462.04             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 842.90             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 3,646.98           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 665.70             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 531.16             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 445.76             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,914.10           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 348.92             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 276.50             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 340.40             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,466.72           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 270.87             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 211.01             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 113.47             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 492.68             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 91.82              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 69.12              | 4.23E-03 | 4.07E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 672.70             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 2,899.46           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 532.56             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 418.38             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 34,116 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,939 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 57,055 | 2                  | 2        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2040                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 4,420.85           | 0.28     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 230.51                    | 3.34E-03 | 3.93E-03 | 7,536.37                  | 0.11     | 0.13     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 183.83                    | 1.95E-03 | 3.28E-03 | 16,828.16                 | 0.18     | 0.30     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 548.11             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 230.46                    | 1.14E-03 | 3.61E-03 | 934.86                    | 4.61E-03 | 0.01     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 183.80                    | 6.34E-04 | 2.99E-03 | 2,087.63                  | 0.01     | 0.03     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02     | 0.02     | 56.64              | 3.53E-03 | 2.19E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 38                         | 25                     | 190       |                         | 230.51                    | 3.34E-03 | 3.93E-03 | 96.55                     | 1.40E-03 | 1.65E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 183.83                    | 1.95E-03 | 3.28E-03 | 109.34                    | 1.16E-03 | 1.95E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02     | 0.02     | 5.96               | 2.44E-04 | 2.25E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 4                          | 25                     | 20        |                         | 230.46                    | 1.14E-03 | 3.61E-03 | 10.16                     | 5.01E-05 | 1.59E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 183.80                    | 6.34E-04 | 2.99E-03 | 11.51                     | 3.97E-05 | 1.87E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2040 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2040 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01     | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2040                           | 3.2  | 0                       |                               | 25                         | 0                      | 591.08    |                         | 2.29E-03                  | 0.03     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,583.46                | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06     | 247.06   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,160.84                | 0.06                      | 0.17     | 383.87   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 855.17                  | 0.04                      | 0.13     | 401.57   | 0.02                      | 0.06     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 384.85             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 313.71             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 90.83              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 71.97              | 4.39E-03 | 4.26E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 865.91             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 721.59             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 3,137.12           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 572.22             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 457.04             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 833.84             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 3,607.68           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 658.51             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 525.42             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 440.97             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 1,893.47           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 345.15             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 273.50             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 336.74             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 1,450.92           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 267.95             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 208.73             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 112.25             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 487.37             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 90.83              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 68.38              | 4.17E-03 | 4.05E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 665.47             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 2,868.22           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 526.81             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02     | 0.02     | 413.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 33,679   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 22,691   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          | 56,370   | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2041                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 4,399.09           | 0.27     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 7,499.97           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 16,746.92          | 0.18     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 545.39             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 930.32             | 4.44E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 2,077.50           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 56.36              | 3.47E-03 | 2.18E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 38                         | 25                     | 190       |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 96.09              | 1.38E-03 | 1.64E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 108.81             | 1.15E-03 | 1.94E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 5.93               | 2.37E-04 | 2.25E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 4                          | 25                     | 20        |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 10.11              | 4.82E-05 | 1.58E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2041                           | 7.1  | 4                       |                               | 40                         | 28                     | 182.91    |                         | 6.11E-04                  | 2.97E-03 | 11.45    |                           |      |        | 3.82E-05           | 1.86E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 244.99 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 381.33 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 398.83 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 383.28             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 312.43             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 90.46              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 71.68              | 4.37E-03 | 4.26E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 862.38             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 718.65             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 3,124.29           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 569.88             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 455.16             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 830.44             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 3,592.93           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 655.81             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 523.26             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 439.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,885.73           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 343.74             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 272.38             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 335.37             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,444.98           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 266.85             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 207.87             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 111.79             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 485.38             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 90.46              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 68.10              | 4.15E-03 | 4.05E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 662.75             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 2,856.49           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 524.65             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 412.16             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 33,513             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,599             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 56,112             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2042                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Commu<br>nity Event at IBEC<br>(WEEKEND)1                             | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02   | 4,380.82           | 0.27     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |        | 7,469.45           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |        | 16,678.85          | 0.17     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02   | 543.11             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |        | 926.51             | 4.28E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |        | 2,069.01           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02   | 56.13              | 3.41E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 38                         | 25                     | 190       |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |        | 95.70              | 1.37E-03 | 1.63E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |        | 108.37             | 1.13E-03 | 1.93E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02   | 5.90               | 2.31E-04 | 2.24E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 4                          | 25                     | 20        |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |        | 10.07              | 4.66E-05 | 1.57E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2042                           | 7.1  | 4                       |                               | 40                         | 28                     | 182.16    |                         | 5.90E-04                  | 2.95E-03 |          |                           |      | 11.41  | 3.69E-05           | 1.85E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06 | 243.25 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,146.71                | 0.06                      | 0.17     |          |                           |      | 379.20 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 844.45                  | 0.04                      | 0.13     |          |                           |      | 396.53 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 382.07             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 311.44             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 90.17              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 859.67             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 716.39             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 3,114.45           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 568.08             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 453.72             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 827.83             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 3,581.62           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 653.74             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 521.60             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 437.79             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,879.79           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 342.65             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 271.52             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 334.32             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,440.43           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 266.01             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 207.21             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 111.44             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 483.85             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 90.17              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 67.88              | 4.13E-03 | 4.05E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 660.67             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 2,847.50           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 522.99             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 410.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 33,374 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,527 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 55,902 | 2                  | 2        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|----------|----------|--------------------|----------|----------|
| 2043                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02     | 0.02     | 4,365.71           | 0.26     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 7,444.26                  | 0.11     | 0.13     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 181.58                    | 1.89E-03 | 3.23E-03 | 16,622.74                 | 0.17     | 0.30     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02     | 0.02     | 541.22             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 227.63                    | 1.03E-03 | 3.55E-03 | 923.37                    | 4.17E-03 | 0.01     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 181.55                    | 5.74E-04 | 2.94E-03 | 2,062.01                  | 0.01     | 0.03     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02     | 0.02     | 55.93              | 3.37E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 38                         | 25                     | 190       |                         | 227.69                    | 3.24E-03 | 3.87E-03 | 95.37                     | 1.36E-03 | 1.62E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.58                    | 1.89E-03 | 3.23E-03 | 108.01                    | 1.12E-03 | 1.92E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02     | 0.02     | 5.88               | 2.26E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 4                          | 25                     | 20        |                         | 227.63                    | 1.03E-03 | 3.55E-03 | 10.04                     | 4.53E-05 | 1.57E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 181.55                    | 5.74E-04 | 2.94E-03 | 11.37                     | 3.59E-05 | 1.84E-04 |                    |          |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01     | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     | 0.00     | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06     | 241.76   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,141.10                | 0.06                      | 0.17     | 377.35   | 0.02                      | 0.06     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 840.19                  | 0.04                      | 0.13     | 394.53   | 0.02                      | 0.06     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 381.15             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 310.69             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 89.95              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 71.28              | 4.34E-03 | 4.27E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 857.58             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 714.65             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 3,106.87           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 566.69             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 452.61             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 825.82             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 3,572.90           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 652.15             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 520.33             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 436.73             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 1,875.22           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 341.82             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 270.86             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 333.50             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 1,436.93           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 265.36             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 206.71             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 111.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 482.67             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 89.95              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 67.71              | 4.12E-03 | 4.05E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 659.07             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 2,840.56           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 521.72             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02     | 0.02     | 409.85             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 33,260             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 22,472             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |          |          | 55,732             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2044                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Commu<br>nity Event at IBEC<br>(WEEKEND)1                             | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 4,353.05           | 0.26     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 7,423.17           | 0.11     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 16,575.82          | 0.17     | 0.30     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 539.64             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 920.74             | 4.08E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 2,056.16           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 55.77              | 3.33E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 38                         | 25                     | 190       |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 95.10              | 1.35E-03 | 1.62E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 107.70             | 1.12E-03 | 1.92E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 5.87               | 2.22E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 4                          | 25                     | 20        |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 10.01              | 4.43E-05 | 1.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 11.33              | 3.52E-05 | 1.83E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2044 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2044 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2044                           | 3.2  | 0                       |                               | 25                         | 0                      | 581.24    |                         | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,509.57                | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06 | 240.44 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,136.19                | 0.06                      | 0.17     |          |                           |      | 375.73 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 836.43                  | 0.04                      | 0.13     |          |                           |      | 392.77 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 380.42             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 310.09             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 89.78              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 71.14              | 4.33E-03 | 4.28E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 855.95             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 713.29             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 3,100.95           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 565.61             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 451.75             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 824.25             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 3,566.09           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 650.90             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 519.33             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 435.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,871.64           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 341.16             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 270.34             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 332.87             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,434.19           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 264.85             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 206.31             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 110.96             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 481.75             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 89.78              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 67.58              | 4.11E-03 | 4.06E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 657.81             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 2,835.15           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 520.72             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 409.06             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 33,163 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,430 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 55,593 | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2045                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 4,342.18           | 0.26     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 7,405.09           | 0.10     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 16,535.70          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 538.29             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 918.48             | 4.01E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 2,051.16           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 55.63              | 3.30E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 38                         | 25                     | 190       |                         | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 94.87              | 1.34E-03 | 1.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 107.44             | 1.11E-03 | 1.91E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 5.85               | 2.19E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 4                          | 25                     | 20        |                         | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 9.98               | 4.36E-05 | 1.56E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2045                           | 7.1  | 4                       |                               | 40                         | 28                     | 180.59    |                         | 5.53E-04                  | 2.92E-03 | 11.31    |                           |      |        | 3.46E-05           | 1.83E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 239.29 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 374.32 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 391.23 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 379.86             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 309.64             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.65              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 71.04              | 4.32E-03 | 4.29E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 854.69             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 712.24             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,096.36           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 564.78             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 451.08             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 823.03             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,560.82           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 649.94             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 518.56             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 435.26             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,868.88           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 340.66             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.94             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 332.38             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,432.07           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 264.46             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 206.00             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 110.79             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 481.04             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.65              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 67.48              | 4.11E-03 | 4.07E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 656.84             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,830.96           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 519.95             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 408.46             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 33,081 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,396 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 55,477 | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2046                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 4,333.07           | 0.26     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 7,389.97           | 0.10     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 16,502.12          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 368                        | 5                      | 478       |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 537.15             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 916.60             | 3.96E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 2,046.97           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 55.51              | 3.28E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 94.68              | 1.33E-03 | 1.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 107.22             | 1.11E-03 | 1.91E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 5.84               | 2.16E-04 | 2.22E-04 |
| Employee TNC Vehicles (Surface Streets)                                                   |                                          | Attendee/Employee TNC Vehicles          | 2046                           | 5    | 13.4                    | 4                             | 25                         | 20                     | 54        | 225.96                  | 9.76E-04                  | 3.52E-03 |          |                           |      | 9.96     | 4.30E-05           | 1.55E-04 |          |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2046                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 180.22                  | 5.46E-04                  | 2.91E-03 |          |                           |      | 11.28    | 3.42E-05           | 1.82E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,283.78                | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,283.78                | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,484.61                | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06 | 238.23   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,128.13                | 0.06                      | 0.17     |          |                           |      | 373.06   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 830.19                  | 0.04                      | 0.12     |          |                           |      | 389.84   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 379.51             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 309.35             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 89.56              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 70.97              | 4.32E-03 | 4.30E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 853.91             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 711.59             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 560                        | Aggregate              | 5,208     | 8,108                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 3,093.53           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 564.26             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 450.66             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 822.28             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 644                        | Aggregate              | 5,989     | 9,332                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 3,557.56           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 649.34             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 518.08             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 434.86             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 338                        | Aggregate              | 3,143     | 4,899                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 1,867.17           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 340.35             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 269.69             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 332.08             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 259                        | Aggregate              | 2,409     | 3,756                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 1,430.76           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 264.22             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2046                           | 5.9  |                         | 58                            | Aggregate                  | 342                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 205.81   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2046                           | 13.4 |                         | 14                            | Aggregate                  | 188                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 110.69   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2046                           | 9.3  |                         | 87                            | Aggregate                  | 809                    | 1,259     | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 480.60   | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2046                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 89.56    | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2046                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 67.42    | 4.10E-03           | 4.08E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2046                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 656.24   | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2046                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 2,828.37 | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2046                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 519.48   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2046                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 408.08   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 33,011             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 22,376             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 55,387             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2047                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Commu<br>nity Event at IBEC<br>(WEEKEND)1                             | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 4,325.29           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 7,377.07           | 0.10     | 0.13     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 16,473.56          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 536.18             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 914.99             | 3.91E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 2,043.41           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 55.42              | 3.25E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 94.51              | 1.33E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 107.04             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 5.83               | 2.13E-04 | 2.22E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 4                          | 25                     | 20        |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 9.95               | 4.25E-05 | 1.55E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 11.26              | 3.37E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2047                           | 3.2  | 0                       |                               | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,474.04                | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 237.29   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,124.79                | 0.06                      | 0.17     |          |                           |      | 371.95   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 827.57                  | 0.04                      | 0.12     |          |                           |      | 388.61   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 379.29             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 309.17             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 89.51              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 70.93              | 4.31E-03 | 4.31E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 853.40             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 711.17             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 3,091.69           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 563.92             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 450.39             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 821.79             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 3,555.44           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 648.96             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 517.77             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 434.60             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,866.06           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 340.14             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 269.53             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 331.88             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,429.91           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 264.06             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2047                           | 5.9  |                         | 58                            | Aggregate                  | 342                    | 263.42    |                         | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 205.69   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2047                           | 13.4 |                         | 14                            | Aggregate                  | 188                    | 1,259     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 110.63   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2047                           | 9.3  |                         | 87                            | Aggregate                  | 809                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 480.32   | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2047                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 89.51    | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2047                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 67.38    | 4.10E-03           | 4.10E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2047                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 655.86   | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2047                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 2,826.69 | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2047                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 519.17   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2047                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 407.84   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 32,952   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,363   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 55,315   | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2048                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 2,966                      | 5                      | 3,856     |                         | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 4,318.64           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 20.3                          | 2,966                      | 25                     | 14,830    | 60,210                  | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 7,366.07           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 16,449.21          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 368                        | 5                      | 478       |                         | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 535.35             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       | 20.3                          | 368                        | 25                     | 1,840     | 7,470                   | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |          | 913.62             | 3.87E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |          | 2,040.37           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02     | 55.33              | 3.23E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |          | 94.37              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |          | 106.88             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02     | 5.82               | 2.11E-04 | 2.21E-04 |
| Employee TNC Vehicles (Surface Streets)                                                   |                                          | Attendee/Employee TNC Vehicles          | 2048                           | 5    | 13.4                    | 4                             | 25                         | 20                     | 54        | 225.23                  | 9.53E-04                  | 3.50E-03 |          |                           |      | 9.93     | 4.20E-05           | 1.54E-04 |          |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2048                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 179.64                  | 5.33E-04                  | 2.90E-03 |          |                           |      | 11.25    | 3.34E-05           | 1.82E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06 | 236.44   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,121.84                | 0.06                      | 0.17     |          |                           |      | 370.98   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 825.25                  | 0.04                      | 0.12     |          |                           |      | 387.52   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 379.16             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 309.06             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 89.48              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 70.90              | 4.31E-03 | 4.32E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 853.11             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 710.92             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 3,090.63           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 126                        | Aggregate              | 945       | 8,108                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 563.73             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 450.24             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 821.51             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 3,554.22           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 145                        | Aggregate              | 1,088     | 9,332                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 648.73             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 517.59             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 434.45             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,865.41           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 76                         | Aggregate              | 570       | 4,899                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 340.03             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 269.43             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 331.76             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 1,429.41           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 59                         | Aggregate              | 443       | 3,756                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02     | 263.97             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2048                           | 5.9  |                         | 58                            | Aggregate                  | 342                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 205.62   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2048                           | 13.4 |                         | 14                            | Aggregate                  | 188                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 110.59   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2048                           | 9.3  |                         | 87                            | Aggregate                  | 809                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 480.15   | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2048                           | 7.5  |                         | 20                            | Aggregate                  | 150                    | 1,259     | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 89.48    | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2048                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 67.36    | 4.09E-03           | 4.11E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2048                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 655.63   | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2048                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 2,825.72 | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2048                           | 7.5  |                         | 116                           | Aggregate                  | 870                    | 7,422     | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 518.99   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2048                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.33                  | 0.01                      | 0.01     | 54.43    | 0.02                      | 0.02 | 407.69   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 32,902   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,355   | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 55,257   | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2049                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 4,312.95           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 7,356.64           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 16,428.34          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 534.64             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 912.44             | 3.85E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 2,037.77           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 55.26              | 3.22E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 94.25              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 106.74             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 5.81               | 2.10E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 9.92               | 4.18E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 11.23              | 3.32E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2049 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08     | 15.48                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2049                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.96    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,456.48                | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06 | 235.73 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,119.32                | 0.06                      | 0.17     |          |                           |      | 370.14 | 0.02               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 823.26                  | 0.04                      | 0.12     |          |                           |      | 386.58 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 379.13             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 309.04             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 89.47              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 70.90              | 4.31E-03 | 4.34E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 853.04             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 710.87             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 3,090.36           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 563.68             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 450.19             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 821.44             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 3,553.91           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 648.68             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 517.55             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 434.42             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,865.25           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 340.00             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 269.41             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 331.74             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,429.29           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 263.94             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 205.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 110.58             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 480.11             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 89.47              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 67.35              | 4.09E-03 | 4.12E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 655.58             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,825.47           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 518.94             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 407.66             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 32,858             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,353             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 55,212             | 2        | 2        |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2052                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     | 0.00                      | 0.00 |        |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 264.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 205.79             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 110.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 480.55             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 67.42              | 4.09E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 656.16             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,828.04           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 519.42             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 32,827             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,373             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 55,200             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2053                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-<br>Corporate/Community Event at IBEC<br>(WEEKEND)1                                 | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 264.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 205.79             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 110.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 480.55             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 67.42              | 4.09E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 656.16             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,828.04           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 519.42             | 0.03     | 0.03     |
| New NHB Production                                                                        |                                          | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    | 263.53    |                         | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 408.04 | 0.02               | 0.03     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 32,827 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,373 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 55,200 | 2                  | 2        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-<br>Corporate/Comm<br>unity Event at IBEC<br>(WEEKEND)1                             | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 2,966                      | 5                      | 3,856     | 60,210                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,308.38           | 0.25     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 2,966                      | 25                     | 14,830    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 7,349.09           | 0.10     | 0.12     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 2,966                      | 40                     | 41,524    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 16,411.61          | 0.17     | 0.29     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 368                        | 5                      | 478       | 7,470                   | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 534.07             | 0.02     | 0.02     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 368                        | 25                     | 1,840     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 911.50             | 3.83E-03 | 0.01     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 368                        | 40                     | 5,152     |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 2,035.68           | 0.01     | 0.03     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 11.22              | 3.31E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 110.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 480.55             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 67.42              | 4.09E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 32,827          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,373          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 55,200          | 2                  | 2        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

|          |      |                                   |                    | CO2 | CH4 | N2O |
|----------|------|-----------------------------------|--------------------|-----|-----|-----|
| Land Use | Year | Event Type                        | Emissions (lb/day) |     |     |     |
| ARENA    | 2018 | Corporate/Community Event at IBEC | 54,463             | 2   | 2   |     |
| ARENA    | 2019 | Corporate/Community Event at IBEC | 52,967             | 2   | 2   |     |
| ARENA    | 2020 | Corporate/Community Event at IBEC | 51,432             | 2   | 2   |     |
| ARENA    | 2021 | Corporate/Community Event at IBEC | 49,859             | 2   | 1   |     |
| ARENA    | 2022 | Corporate/Community Event at IBEC | 48,271             | 2   | 1   |     |
| ARENA    | 2023 | Corporate/Community Event at IBEC | 46,654             | 1   | 1   |     |
| ARENA    | 2024 | Corporate/Community Event at IBEC | 45,103             | 1   | 1   |     |
| ARENA    | 2025 | Corporate/Community Event at IBEC | 43,543             | 1   | 1   |     |
| ARENA    | 2026 | Corporate/Community Event at IBEC | 42,180             | 1   | 1   |     |
| ARENA    | 2027 | Corporate/Community Event at IBEC | 40,965             | 1   | 1   |     |
| ARENA    | 2028 | Corporate/Community Event at IBEC | 39,887             | 1   | 1   |     |
| ARENA    | 2029 | Corporate/Community Event at IBEC | 38,927             | 1   | 1   |     |
| ARENA    | 2030 | Corporate/Community Event at IBEC | 38,074             | 1   | 1   |     |
| ARENA    | 2031 | Corporate/Community Event at IBEC | 37,322             | 1   | 1   |     |
| ARENA    | 2032 | Corporate/Community Event at IBEC | 36,656             | 1   | 1   |     |
| ARENA    | 2033 | Corporate/Community Event at IBEC | 36,071             | 1   | 1   |     |
| ARENA    | 2034 | Corporate/Community Event at IBEC | 35,558             | 1   | 1   |     |
| ARENA    | 2035 | Corporate/Community Event at IBEC | 35,112             | 1   | 1   |     |
| ARENA    | 2036 | Corporate/Community Event at IBEC | 34,727             | 1   | 1   |     |
| ARENA    | 2037 | Corporate/Community Event at IBEC | 34,397             | 1   | 1   |     |
| ARENA    | 2038 | Corporate/Community Event at IBEC | 34,116             | 1   | 1   |     |
| ARENA    | 2039 | Corporate/Community Event at IBEC | 33,879             | 1   | 1   |     |
| ARENA    | 2040 | Corporate/Community Event at IBEC | 33,679             | 1   | 1   |     |
| ARENA    | 2041 | Corporate/Community Event at IBEC | 33,513             | 1   | 1   |     |
| ARENA    | 2042 | Corporate/Community Event at IBEC | 33,374             | 1   | 1   |     |
| ARENA    | 2043 | Corporate/Community Event at IBEC | 33,260             | 1   | 1   |     |
| ARENA    | 2044 | Corporate/Community Event at IBEC | 33,163             | 1   | 1   |     |
| ARENA    | 2045 | Corporate/Community Event at IBEC | 33,081             | 1   | 1   |     |
| ARENA    | 2046 | Corporate/Community Event at IBEC | 33,011             | 1   | 1   |     |
| ARENA    | 2047 | Corporate/Community Event at IBEC | 32,952             | 1   | 1   |     |
| ARENA    | 2048 | Corporate/Community Event at IBEC | 32,902             | 1   | 1   |     |
| ARENA    | 2049 | Corporate/Community Event at IBEC | 32,858             | 1   | 1   |     |
| ARENA    | 2050 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |     |
| ARENA    | 2051 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |     |
| ARENA    | 2052 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |     |
| ARENA    | 2053 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |     |
| ARENA    | 2054 | Corporate/Community Event at IBEC | 32,827             | 1   | 1   |     |

| Land Use  | Year | Event Type                        | CO2    | CH4 | N2O |
|-----------|------|-----------------------------------|--------|-----|-----|
| ANCILLARY | 2018 | Corporate/Community Event at IBEC | 34,463 | 2   | 2   |
| ANCILLARY | 2019 | Corporate/Community Event at IBEC | 33,654 | 2   | 2   |
| ANCILLARY | 2020 | Corporate/Community Event at IBEC | 32,834 | 2   | 2   |
| ANCILLARY | 2021 | Corporate/Community Event at IBEC | 32,006 | 2   | 2   |
| ANCILLARY | 2022 | Corporate/Community Event at IBEC | 31,100 | 2   | 2   |
| ANCILLARY | 2023 | Corporate/Community Event at IBEC | 30,073 | 2   | 2   |
| ANCILLARY | 2024 | Corporate/Community Event at IBEC | 29,330 | 2   | 2   |
| ANCILLARY | 2025 | Corporate/Community Event at IBEC | 28,460 | 2   | 2   |
| ANCILLARY | 2026 | Corporate/Community Event at IBEC | 27,704 | 2   | 1   |
| ANCILLARY | 2027 | Corporate/Community Event at IBEC | 27,012 | 2   | 1   |
| ANCILLARY | 2028 | Corporate/Community Event at IBEC | 26,380 | 1   | 1   |
| ANCILLARY | 2029 | Corporate/Community Event at IBEC | 25,814 | 1   | 1   |
| ANCILLARY | 2030 | Corporate/Community Event at IBEC | 25,307 | 1   | 1   |
| ANCILLARY | 2031 | Corporate/Community Event at IBEC | 24,861 | 1   | 1   |
| ANCILLARY | 2032 | Corporate/Community Event at IBEC | 24,459 | 1   | 1   |
| ANCILLARY | 2033 | Corporate/Community Event at IBEC | 24,105 | 1   | 1   |
| ANCILLARY | 2034 | Corporate/Community Event at IBEC | 23,793 | 1   | 1   |
| ANCILLARY | 2035 | Corporate/Community Event at IBEC | 23,522 | 1   | 1   |
| ANCILLARY | 2036 | Corporate/Community Event at IBEC | 23,296 | 1   | 1   |
| ANCILLARY | 2037 | Corporate/Community Event at IBEC | 23,102 | 1   | 1   |
| ANCILLARY | 2038 | Corporate/Community Event at IBEC | 22,939 | 1   | 1   |
| ANCILLARY | 2039 | Corporate/Community Event at IBEC | 22,803 | 1   | 1   |
| ANCILLARY | 2040 | Corporate/Community Event at IBEC | 22,691 | 1   | 1   |
| ANCILLARY | 2041 | Corporate/Community Event at IBEC | 22,599 | 1   | 1   |
| ANCILLARY | 2042 | Corporate/Community Event at IBEC | 22,527 | 1   | 1   |
| ANCILLARY | 2043 | Corporate/Community Event at IBEC | 22,472 | 1   | 1   |
| ANCILLARY | 2044 | Corporate/Community Event at IBEC | 22,430 | 1   | 1   |
| ANCILLARY | 2045 | Corporate/Community Event at IBEC | 22,396 | 1   | 1   |
| ANCILLARY | 2046 | Corporate/Community Event at IBEC | 22,376 | 1   | 1   |
| ANCILLARY | 2047 | Corporate/Community Event at IBEC | 22,363 | 1   | 1   |
| ANCILLARY | 2048 | Corporate/Community Event at IBEC | 22,355 | 1   | 1   |
| ANCILLARY | 2049 | Corporate/Community Event at IBEC | 22,353 | 1   | 1   |
| ANCILLARY | 2050 | Corporate/Community Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2051 | Corporate/Community Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2052 | Corporate/Community Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2053 | Corporate/Community Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2054 | Corporate/Community Event at IBEC | 22,373 | 1   | 1   |

**IBEC Plaza Event-Weekday Emissions**





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| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2019                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 7,668.69           | 0.93     | 0.37     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 362.96                    | 0.01     | 0.01   |                           |      |        | 13,066.81          | 0.35     | 0.33     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 29,198.86          | 0.55     | 0.77     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 1,721.08           | 0.19     | 0.08     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 363.52                    | 0.01     | 0.01   |                           |      |        | 2,933.19           | 0.06     | 0.07     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 6,554.75           | 0.10     | 0.17     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 89.23              | 0.01     | 4.30E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 362.96                    | 0.01     | 0.01   |                           |      |        | 152.03             | 4.03E-03 | 3.82E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 172.29             | 3.26E-03 | 4.52E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 9.40               | 1.03E-03 | 4.50E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 363.52                    | 0.01     | 0.01   |                           |      |        | 16.03              | 3.33E-04 | 3.90E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 18.17              | 2.65E-04 | 4.59E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 360.12 | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 558.60 | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 608.47 | 0.02               | 0.09     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 2,746.51           | 0.16     | 0.15     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 2,268.19           | 0.15     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 660.14             | 0.05     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 528.51             | 0.04     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,284.08           | 0.08     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,022.51           | 0.06     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 4,436.67           | 0.29     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 815.07             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 640.62             | 0.05     | 0.04     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 879.83             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 3,805.23           | 0.25     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 693.82             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 555.21             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,153.30           | 0.07     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 4,985.02           | 0.32     | 0.28     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 909.37             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 720.70             | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 642.04             | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 2,775.00           | 0.18     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 505.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 405.73             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 451.81             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,977.39           | 0.13     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 363.75             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 288.28             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 356.69             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,528.74           | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 276.18             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 218.88             | 0.02     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 677.71             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 2,949.47           | 0.19     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 538.89             | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 432.42             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 63,128             | 2        | 2        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 42,493             | 3        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 105,621            | 5        | 4        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2020                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03   | 7,443.54           | 0.85     | 0.35     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 352.27                    | 0.01     | 0.01   |                           |      |        | 12,681.89          | 0.31     | 0.30     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |        | 28,344.27          | 0.50     | 0.69     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03   | 1,670.42           | 0.17     | 0.08     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 352.79                    | 0.01     | 0.01   |                           |      |        | 2,846.59           | 0.05     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |        | 6,362.51           | 0.08     | 0.15     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07 | 0.03   | 86.61              | 0.01     | 4.02E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 38                         | 25                     | 190       |                         | 352.27                    | 0.01     | 0.01   |                           |      |        | 147.55             | 3.61E-03 | 3.46E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 281.19                    | 4.92E-03 | 0.01   |                           |      |        | 167.25             | 2.93E-03 | 4.09E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07 | 0.03   | 9.13               | 9.30E-04 | 4.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 4                          | 25                     | 20        |                         | 352.79                    | 0.01     | 0.01   |                           |      |        | 15.56              | 2.88E-04 | 3.52E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 281.62                    | 3.65E-03 | 0.01   |                           |      |        | 17.63              | 2.29E-04 | 4.15E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04   |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02 | 0.03   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2020                           | 3.2  | 0                       |                               | 25                         | 0                      | 786.28    |                         | 0.01                      | 0.04     | 0.00   |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08 | 356.97 | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,661.96                | 0.06                      | 0.24     |        |                           |      | 549.59 | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,266.87                | 0.04                      | 0.19     |        |                           |      | 594.89 | 0.02               | 0.09     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 2,679.38           | 0.15     | 0.14     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 2,212.94           | 0.14     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 644.10             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 515.72             | 0.04     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 1,252.70           | 0.07     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 997.52             | 0.06     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 4,328.61           | 0.27     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 795.27             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 625.12             | 0.04     | 0.04     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 858.33             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 3,712.55           | 0.23     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 676.96             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 541.77             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 1,125.11           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 4,863.60           | 0.30     | 0.27     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 887.28             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 703.26             | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 626.35             | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 2,707.41           | 0.17     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 492.94             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 395.91             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 440.76             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 1,929.23           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 354.91             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 281.30             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 347.97             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 1,491.50           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 269.47             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 213.58             | 0.02     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 661.15             | 0.04     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 2,877.63           | 0.18     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 525.80             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06 | 0.03   | 421.96             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 61,294             | 2        | 2        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 41,458             | 3        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 102,753            | 5        | 4        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2021                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 7,213.14           | 0.78     | 0.32     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 341.33                    | 0.01     | 0.01   |                           |      |          | 12,288.17          | 0.28     | 0.27     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 27,473.99          | 0.45     | 0.63     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 1,618.56           | 0.15     | 0.07     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 341.81                    | 0.01     | 0.01   |                           |      |          | 2,757.99           | 0.05     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 6,166.67           | 0.07     | 0.14     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 721.95                    | 0.03     | 0.01   | 63.27                     | 0.07 | 0.03     | 83.93              | 0.01     | 3.78E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 341.33                    | 0.01     | 0.01   |                           |      |          | 142.97             | 3.26E-03 | 3.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 272.55                    | 4.46E-03 | 0.01   |                           |      |          | 162.11             | 2.65E-03 | 3.74E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 722.83                    | 0.02     | 0.01   | 63.30                     | 0.06 | 0.03     | 8.84               | 8.43E-04 | 3.95E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 341.81                    | 0.01     | 0.01   |                           |      |          | 15.07              | 2.50E-04 | 3.20E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 272.95                    | 3.18E-03 | 0.01   |                           |      |          | 17.09              | 1.99E-04 | 3.77E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,695.46                | 0.04                      | 0.08     | 21.80  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 772.20                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,695.46                | 0.04                      | 0.08     | 21.80  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 772.20                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 3,681.48                | 1.61                      | 0.56     | 516.11 | 0.02                      | 0.08 | 350.66   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,628.90                | 0.06                      | 0.24     |        |                           |      | 538.66   | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,232.71                | 0.04                      | 0.18     |        |                           |      | 578.85   | 0.02               | 0.09     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 2,611.67           | 0.14     | 0.14     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 2,157.12           | 0.13     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 627.88             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 502.76             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 1,221.04           | 0.07     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2021 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 972.31             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 4,219.43           | 0.25     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 775.24             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 609.41             | 0.04     | 0.04     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 836.64             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 3,618.91           | 0.22     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 659.92             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 528.16             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 1,096.67           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 4,740.93           | 0.28     | 0.26     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 864.94             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 685.59             | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 610.52             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 2,639.12           | 0.16     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 480.52             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2021 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 385.96             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 429.62             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 1,880.57           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 376.64                    | 0.02     | 0.02   | 81.40                     | 0.06 | 0.03     | 345.98             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2021                           | 5.9  |                         | 54                            | Aggregate                  | 319                    |           | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 274.23   | 0.02               | 0.02     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2021                           | 13.4 |                         | 30                            | Aggregate                  | 402                    |           | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 339.18   | 0.02               | 0.02     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2021                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  | 2,663     | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 1,453.89 | 0.09               | 0.08     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2021                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 262.69   | 0.02               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2021                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 208.22   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2021                           | 13.4 |                         | 57                            | Aggregate                  | 764                    |           | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 644.44   | 0.04               | 0.03     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2021                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  | 5,143     | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 2,805.05 | 0.17               | 0.15     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2021                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 512.56   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2021                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 376.64                  | 0.02                      | 0.02     | 81.40  | 0.06                      | 0.03 | 411.35   | 0.03               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 59,417             | 2        | 2        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 40,413             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |          | 99,829             | 4        | 4        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2022                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03   | 6,982.08           | 0.72     | 0.31     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 330.39                    | 0.01     | 0.01   |                           |      |        | 11,894.19          | 0.25     | 0.25     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |        | 26,596.28          | 0.41     | 0.58     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03   | 1,566.54           | 0.14     | 0.07     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 330.82                    | 4.93E-03 | 0.01   |                           |      |        | 2,669.31           | 0.04     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |        | 5,969.11           | 0.06     | 0.12     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03   | 81.24              | 0.01     | 3.56E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       |                               | 38                         | 25                     | 190       |                         | 330.39                    | 0.01     | 0.01   |                           |      |        | 138.39             | 2.96E-03 | 2.90E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |        | 156.93             | 2.41E-03 | 3.43E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03   | 8.56               | 7.63E-04 | 3.71E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       |                               | 4                          | 25                     | 20        |                         | 330.82                    | 4.93E-03 | 0.01   |                           |      |        | 14.59              | 2.17E-04 | 2.92E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |        | 16.54              | 1.73E-04 | 3.44E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,666.63                | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 757.57                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,614.93                | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09 | 345.54 | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,586.01                | 0.06                      | 0.23     |        |                           |      | 524.48 | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,189.45                | 0.04                      | 0.18     |        |                           |      | 558.54 | 0.02               | 0.08     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 2,537.55           | 0.13     | 0.13     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 2,096.05           | 0.12     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 610.14             | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 488.59             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 1,186.39           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 944.71             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 4,099.96           | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 753.33             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 592.23             | 0.04     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 812.89             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 3,516.44           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 641.26             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 513.27             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 1,065.55           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 4,606.69           | 0.26     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 840.49             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 666.26             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 593.19             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 2,564.39           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 466.94             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 375.08             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 417.43             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 1,827.32           | 0.10     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 336.20             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 266.50             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 329.55             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 1,412.72           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 255.26             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 202.34             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 626.15             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 2,725.63           | 0.16     | 0.15     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 498.07             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03   | 399.75             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 57,522 | 2                  | 2        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 39,268 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 96,791 | 4                  | 4        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2023                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03   | 6,751.30           | 0.66     | 0.29     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 319.45                    | 0.01     | 0.01   |                           |      |        | 11,500.48          | 0.23     | 0.23     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |        | 25,717.79          | 0.37     | 0.54     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03   | 1,514.57           | 0.13     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 319.83                    | 4.33E-03 | 0.01   |                           |      |        | 2,580.67           | 0.03     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |        | 5,771.33           | 0.05     | 0.11     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03   | 78.55              | 0.01     | 3.35E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 319.45                    | 0.01     | 0.01   |                           |      |        | 133.81             | 2.71E-03 | 2.68E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |        | 151.75             | 2.21E-03 | 3.17E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03   | 8.28               | 6.94E-04 | 3.49E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 319.83                    | 4.33E-03 | 0.01   |                           |      |        | 14.10              | 1.91E-04 | 2.69E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |        | 15.99              | 1.52E-04 | 3.16E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 742.80                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 742.80                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 335.23 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 501.25 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 524.46 | 0.02               | 0.08     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 2,453.80           | 0.13     | 0.13     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 2,026.84           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 589.98             | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 472.44             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 1,147.23           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 913.54             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 3,964.58           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 728.44             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 572.65             | 0.04     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 786.07             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 3,400.33           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 620.08             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 496.30             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 1,030.39           | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 4,454.58           | 0.25     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 812.73             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 644.24             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 573.62             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 2,479.72           | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 451.52             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 362.68             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 403.66             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 1,766.98           | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 325.09             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 257.69             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 318.68             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 1,366.07           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 246.83             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 195.66             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 605.48             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 2,635.63           | 0.15     | 0.14     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 481.62             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 386.54             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 55,600             | 2        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 37,972             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 93,571             | 4        | 4        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2024                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 6,526.77           | 0.61     | 0.27     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 308.64                    | 0.01     | 0.01     |                           |      |        | 11,111.35          | 0.22     | 0.21     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 24,849.02          | 0.35     | 0.50     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 1,463.99           | 0.12     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 2,493.05           | 0.03     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 5,575.71           | 0.05     | 0.11     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 75.94              | 0.01     | 3.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 38                         | 25                     | 190       |                         | 308.64                    | 0.01     | 0.01     |                           |      |        | 129.28             | 2.51E-03 | 2.49E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 146.62             | 2.04E-03 | 2.94E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 8.00               | 6.32E-04 | 3.29E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 4                          | 25                     | 20        |                         | 308.97                    | 3.83E-03 | 0.01     |                           |      |        | 13.62              | 1.69E-04 | 2.49E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2024                           | 7.1  | 4                       |                               | 40                         | 28                     | 246.79    |                         | 2.14E-03                  | 4.67E-03 |          |                           |      | 15.45  | 1.34E-04           | 2.93E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,607.61                | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 728.26                  | 0.01                      | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 329.72 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,488.18                | 0.06                      | 0.22     |          |                           |      | 492.12 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,096.69                | 0.04                      | 0.16     |          |                           |      | 514.98 | 0.02               | 0.08     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 2,393.12           | 0.12     | 0.12     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,976.71           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 575.39             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 460.76             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,118.86           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 890.95             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 3,866.54           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 710.43             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 558.49             | 0.04     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 766.63             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 3,316.24           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 604.75             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 484.03             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,004.90           | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 4,344.43           | 0.24     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 792.63             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 628.31             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 559.43             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 2,418.40           | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 440.35             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 353.71             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 393.67             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,723.29           | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 317.05             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 251.32             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 310.80             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,332.29           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 240.72             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 190.82             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 590.51             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 2,570.45           | 0.14     | 0.14     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 469.71             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 376.98             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 53,746             | 2        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 37,033             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 90,778             | 4        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2025                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 6,298.22           | 0.57     | 0.26     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 297.82                    | 0.01     | 0.01     |                           |      |        | 10,721.81          | 0.20     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 23,978.21          | 0.32     | 0.47     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 1,412.51           | 0.11     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 2,405.33           | 0.03     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 5,379.61           | 0.04     | 0.10     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 73.28              | 0.01     | 2.99E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 38                         | 25                     | 190       |                         | 297.82                    | 0.01     | 0.01     |                           |      |        | 124.75             | 2.33E-03 | 2.34E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 141.49             | 1.90E-03 | 2.76E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 7.72               | 5.77E-04 | 3.11E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 4                          | 25                     | 20        |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 13.14              | 1.50E-04 | 2.33E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 14.91              | 1.19E-04 | 2.73E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 323.77 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,459.65                | 0.06                      | 0.21     |          |                           |      | 482.69 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,076.30                | 0.04                      | 0.16     |          |                           |      | 505.40 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 2,322.16           | 0.12     | 0.12     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 1,918.13           | 0.11     | 0.10     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 558.34             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 447.11             | 0.03     | 0.03     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 1,085.69           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 864.53             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 3,751.95           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 689.38             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 541.96             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 743.90             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 3,217.96           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 586.83             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 469.70             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 975.11             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 4,215.67           | 0.24     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 769.15             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 609.70             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 542.84             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 2,346.72           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 427.30             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 343.24             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 382.00             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 1,672.22           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 307.66             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 243.88             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 301.58             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 1,292.81           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 233.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 185.17             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 573.00             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 2,494.27           | 0.14     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 455.79             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 365.82             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 51,883             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 35,935             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 87,818             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2026                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 6,098.95           | 0.53     | 0.24     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 10,383.49          | 0.19     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 23,217.96          | 0.30     | 0.44     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 1,367.62           | 0.10     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 2,329.14           | 0.02     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 5,208.41           | 0.04     | 0.09     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 70.96              | 0.01     | 2.85E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 38                         | 25                     | 190       |                         | 288.42                    | 0.01     | 0.01             |                           |      |                 | 120.81             | 2.19E-03 | 2.22E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 137.00             | 1.79E-03 | 2.62E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 7.47               | 5.30E-04 | 2.96E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 4                          | 25                     | 20        |                         | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 12.73              | 1.35E-04 | 2.20E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 14.43              | 1.07E-04 | 2.58E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2026                           | 3.2  | 0                       |                               | 25                         | 0                      | 698.82    |                         | 4.65E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,546.83                | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 698.82                  | 4.65E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,325.64                | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08 | 317.43          | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     |                  |                           |      | 473.19          | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,055.61                | 0.04                      | 0.16     |                  |                           |      | 495.69          | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,260.43           | 0.12     | 0.12     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,867.13           | 0.10     | 0.10     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 543.50             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 435.22             | 0.03     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,056.82           | 0.06     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 841.55             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,652.19           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 671.05             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 527.54             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 724.12             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,132.40           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 571.23             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 457.20             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 949.19             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 4,103.58           | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 748.70             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 593.49             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 528.41             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,284.33           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 415.94             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 334.11             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 371.85             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,627.76           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 299.48             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 237.39             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 293.56             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,258.43           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 227.38             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 180.24             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 557.77             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,427.95           | 0.14     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 443.67             | 0.03     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 356.09             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 50,255          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 34,980          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 85,235          | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2027                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 5,921.94           | 0.50     | 0.23     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 10,083.27          | 0.18     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 22,541.42          | 0.29     | 0.42     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 1,327.75           | 0.09     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 2,261.53           | 0.02     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 5,056.04           | 0.03     | 0.09     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 68.90              | 0.01     | 2.73E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 38                         | 25                     | 190       |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 117.32             | 2.07E-03 | 2.11E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 133.01             | 1.69E-03 | 2.50E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 7.26               | 4.89E-04 | 2.83E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 4                          | 25                     | 20        |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 12.36              | 1.22E-04 | 2.09E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 14.01              | 9.63E-05 | 2.45E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2027                           | 3.2  | 0                       |                               | 25                         | 0                      | 684.37    |                         | 4.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00 |        |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 311.28 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 463.23 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 485.55 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,204.04           | 0.11     | 0.11     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,820.54           | 0.10     | 0.10     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 529.93             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 424.35             | 0.03     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,030.46           | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 820.55             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 3,561.05           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 654.30             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 514.37             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 706.06             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 3,054.23           | 0.17     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 556.97             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 445.79             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 925.51             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 4,001.18           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 730.01             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 578.67             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 515.23             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,227.32           | 0.12     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 405.56             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 325.77             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 362.57             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,587.13           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 292.00             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 231.47             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 286.24             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,227.03           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 221.71             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 175.74             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 543.85             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,367.36           | 0.13     | 0.13     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 432.60             | 0.03     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 347.20             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 48,805             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 34,107             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 82,912             | 3        | 3        |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2029                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 5,625.66           | 0.45     | 0.22     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 9,581.50           | 0.16     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 21,410.03          | 0.26     | 0.39     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 1,260.99           | 0.08     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 2,148.51           | 0.02     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 4,801.22           | 0.03     | 0.08     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 65.45              | 0.01     | 2.55E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 38                         | 25                     | 190       |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 111.48             | 1.88E-03 | 1.96E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 126.33             | 1.54E-03 | 2.31E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 6.89               | 4.22E-04 | 2.64E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 4                          | 25                     | 20        |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 11.74              | 1.01E-04 | 1.93E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 13.31              | 8.00E-05 | 2.26E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 659.69                    | 3.62E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07 | 298.85 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,344.83                | 0.06                      | 0.20     |          |                           |      | 444.72 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 993.64                  | 0.04                      | 0.15     |          |                           |      | 466.59 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,106.35           | 0.11     | 0.11     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,739.76           | 0.10     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 506.40             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 405.49             | 0.03     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 984.79             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 784.18             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 3,403.05           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 625.25             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 491.51             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 674.76             | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,918.72           | 0.16     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 532.24             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 425.97             | 0.03     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 884.48             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 3,823.65           | 0.21     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 697.59             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 552.94             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 492.39             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,128.50           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 387.55             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 311.29             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 346.50             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,516.72           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 279.04             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 221.18             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 273.55             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 1,172.59           | 0.07     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 211.86             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 167.93             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 519.75             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 2,262.33           | 0.13     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 413.39             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 331.77             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 46,373 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 32,593 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 78,967 | 3                  | 3        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2032                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 5,299.38           | 0.39     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 9,025.05           | 0.14     | 0.16     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 20,156.97          | 0.23     | 0.36     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 1,187.48           | 0.06     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 2,023.18           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 4,518.99           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 61.66              | 4.51E-03 | 2.37E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 38                         | 25                     | 190       |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 105.01             | 1.67E-03 | 1.81E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 118.94             | 1.38E-03 | 2.14E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 6.49               | 3.49E-04 | 2.45E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 4                          | 25                     | 20        |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 11.06              | 7.97E-05 | 1.77E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 12.52              | 6.29E-05 | 2.07E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 279.01 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,272.58                | 0.06                      | 0.19     |          |                           |      | 420.83 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 938.35                  | 0.04                      | 0.14     |          |                           |      | 440.63 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,995.98           | 0.11     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,648.45           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 479.79             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 384.14             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 933.19             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 743.09             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 3,224.44           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 592.39             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 465.63             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 639.41             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 2,765.53           | 0.16     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 504.26             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 403.54             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 838.14             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 3,622.96           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 660.93             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 523.83             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 466.59             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 2,016.78           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 367.18             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 294.90             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 328.34             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,437.11           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 264.37             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 209.53             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 259.22             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 1,111.04           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 200.73             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 159.09             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 492.52             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 2,143.59           | 0.12     | 0.12     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 391.66             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 314.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 43,667             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 30,883             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 74,550             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2033                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 5,214.51           | 0.37     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 8,881.75           | 0.14     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 19,835.38          | 0.23     | 0.36     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 1,168.35           | 0.06     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 1,990.90           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 4,446.55           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 60.67              | 4.33E-03 | 2.32E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 103.34             | 1.62E-03 | 1.77E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 117.04             | 1.34E-03 | 2.10E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 6.38               | 3.30E-04 | 2.40E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 10.88              | 7.42E-05 | 1.73E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2033                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 196.81                  | 9.36E-04                  | 3.24E-03 |          |                           |      | 12.32  | 5.86E-05           | 2.03E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 273.71 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 414.39 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 433.88 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 1,967.20           | 0.11     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 1,624.63           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 472.84             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 378.57             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 919.73             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 732.38             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 3,177.84           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 583.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 458.87             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 630.19             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 2,725.56           | 0.15     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 496.97             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 397.69             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 826.06             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 3,570.61           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 651.36             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 516.23             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 459.87             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 1,987.64           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 361.87             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 290.62             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 323.61             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 1,416.34           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 260.55             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 206.49             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 255.48             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 1,094.99           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 197.82             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 156.78             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 485.41             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 2,112.61           | 0.12     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 385.99             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 309.74             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 42,970             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 30,436             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 73,406             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2034                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02   | 5,140.11           | 0.36     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |        | 8,756.26           | 0.14     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |        | 19,554.07          | 0.22     | 0.35     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02   | 1,151.59           | 0.06     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |        | 1,962.63           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |        | 4,383.19           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 515.10                    | 0.02     | 0.01     | 44.26                     | 0.03 | 0.02   | 59.81              | 4.17E-03 | 2.29E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 38                         | 25                     | 190       |                         | 243.22                    | 3.77E-03 | 4.17E-03 |                           |      |        | 101.88             | 1.58E-03 | 1.75E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 193.98                    | 2.19E-03 | 3.47E-03 |                           |      |        | 115.38             | 1.30E-03 | 2.06E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 515.00                    | 0.01     | 0.01     | 44.10                     | 0.03 | 0.02   | 6.29               | 3.13E-04 | 2.36E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 4                          | 25                     | 20        |                         | 243.24                    | 1.57E-03 | 3.85E-03 |                           |      |        | 10.72              | 6.93E-05 | 1.70E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 194.01                    | 8.75E-04 | 3.18E-03 |                           |      |        | 12.15              | 5.48E-05 | 1.99E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,818.50                | 1.28                      | 0.43     | 396.89   | 0.02                      | 0.07 | 268.58 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,234.97                | 0.06                      | 0.18     |          |                           |      | 408.39 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 910.47                  | 0.04                      | 0.14     |          |                           |      | 427.53 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 1,941.78           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 1,603.58           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 466.71             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 373.65             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 907.84             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 722.91             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 3,136.68           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 576.24             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 452.90             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 622.04             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 2,690.26           | 0.15     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 490.52             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 392.52             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 815.38             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 3,524.36           | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 642.91             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 509.52             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 453.92             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 1,961.89           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 357.17             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 286.84             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 319.43             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 1,398.00           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 257.16             | 0.02     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 203.81             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 252.18             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 1,080.80           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 195.25             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 154.74             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 479.14             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 2,085.25           | 0.12     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 380.98             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 280.13                    | 0.01     | 0.01     | 59.21                     | 0.03 | 0.02   | 305.71             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 42,359 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 30,042 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 72,401 | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |          |      |      |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|----------|------|------|
| 2035                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |          |      |      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |      |      |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 5,075.55           | 0.35     | 0.19     |          |      |      |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 8,647.46           | 0.13     | 0.15     |          |      |      |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 19,310.33          | 0.21     | 0.35     |          |      |      |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 1,137.03           | 0.05     | 0.04     |          |      |      |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 1,938.12           | 0.01     | 0.03     |          |      |      |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 4,328.28           | 0.02     | 0.07     |          |      |      |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 59.05              | 4.03E-03 | 2.26E-03 |          |      |      |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 38                         | 25                     | 190       |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 100.61             | 1.54E-03 | 1.72E-03 |          |      |      |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 113.94             | 1.27E-03 | 2.04E-03 |          |      |      |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 6.21               | 2.97E-04 | 2.33E-04 |          |      |      |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 4                          | 25                     | 20        |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 10.59              | 6.51E-05 | 1.67E-04 |          |      |      |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 11.99              | 5.14E-05 | 1.96E-04 |          |      |      |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2035 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |          |      |      |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2035                           | 3.2  | 0                       |                               | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     | 0.00     |                           |      |        | 0.00               | 0.00     |          |          |      |      |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |          |      |      |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |          |      |      |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 263.89 | 0.11               | 0.04     |          |          |      |      |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 402.99 | 0.02               | 0.06     |          |          |      |      |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 421.81 | 0.02               | 0.06     |          |          |      |      |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |      |      |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 1,919.69           | 0.10     | 0.10     |          |      |      |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 1,585.30 | 0.09 | 0.09 |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 461.38   | 0.03 | 0.03 |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 369.37   | 0.02 | 0.02 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 897.52             | 0.05     | 0.05     |          |      |      |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 0.00     | 0.00 | 0.00 |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 0.00     | 0.00 | 0.00 |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 0.00     | 0.00 | 0.00 |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 714.69             | 0.04     | 0.04     |          |      |      |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 3,100.93 | 0.18 | 0.17 |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 569.66   | 0.03 | 0.03 |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 447.72   | 0.03 | 0.03 |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 614.97             | 0.03     | 0.03     |          |      |      |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 2,659.60 | 0.15 | 0.15 |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 484.92   | 0.03 | 0.03 |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 388.02   | 0.02 | 0.02 |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 806.10             | 0.04     | 0.04     |          |      |      |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 3,484.19 | 0.20 | 0.19 |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 635.57   | 0.04 | 0.04 |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 503.69   | 0.03 | 0.03 |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 448.76             | 0.02     | 0.02     |          |      |      |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 1,939.53 | 0.11 | 0.11 |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 353.09   | 0.02 | 0.02 |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 283.56   | 0.02 | 0.02 |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 315.79             | 0.02     | 0.02     |          |      |      |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 1,382.06 | 0.08 | 0.08 |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 254.23   | 0.01 | 0.01 |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 201.47   | 0.01 | 0.01 |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 249.31             | 0.01     | 0.01     |          |      |      |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 1,068.48 | 0.06 | 0.06 |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 193.03   | 0.01 | 0.01 |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 152.97   | 0.01 | 0.01 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 473.69             | 0.03     | 0.02     |          |      |      |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 2,061.48 | 0.12 | 0.11 |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 376.63   | 0.02 | 0.02 |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 58.32              | 0.03     | 0.02     | 302.21   | 0.02 | 0.02 |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 41,828 | 1                  | 1        |          |          |      |      |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 29,700 | 2                  | 2        |          |          |      |      |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 71,527 | 3                  | 3        |          |          |      |      |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2038                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 4,931.35           | 0.32     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 8,404.90           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 18,767.62          | 0.20     | 0.34     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 1,104.53           | 0.05     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 1,883.49           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 4,206.03           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 57.38              | 3.70E-03 | 2.21E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       |                               | 38                         | 25                     | 190       |                         | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 97.79              | 1.45E-03 | 1.67E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 110.74             | 1.20E-03 | 1.98E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 6.04               | 2.62E-04 | 2.28E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       |                               | 4                          | 25                     | 20        |                         | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 10.29              | 5.52E-05 | 1.62E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 11.66              | 4.37E-05 | 1.90E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2038                           | 3.2  | 0                       |                               | 25                         | 0                      | 598.17    |                         | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,328.12                | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 598.17                  | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,643.11                | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 252.46          | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,179.58                | 0.06                      | 0.17     |                  |                           |      | 390.07          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 869.39                  | 0.04                      | 0.13     |                  |                           |      | 408.24          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,872.21           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,546.00           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 449.92             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 360.17             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 875.32             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 697.01             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,024.05           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 555.51             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 436.57             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 599.76             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,593.66           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 472.87             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 378.36             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 786.17             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,397.81           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 619.79             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 491.14             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 437.66             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,891.45           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 344.33             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 276.50             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 307.98             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,347.80           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 247.91             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2038                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 270.15    |                         | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 196.46          | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2038                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 243.14          | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2038                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 1,041.99        | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2038                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 188.23          | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2038                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 149.16          | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2038                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 461.97          | 0.03               | 0.02     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2038                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 2,010.37        | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2038                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 367.28          | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2038                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 270.15                  | 0.01                      | 0.01     | 56.38            | 0.02                      | 0.02 | 294.69          | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 40,643          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,963          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 69,606          | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2039                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 4,896.97           | 0.31     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 8,347.20           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 18,638.65          | 0.20     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 1,096.78           | 0.05     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 1,870.49           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 4,176.98           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 56.98              | 3.61E-03 | 2.20E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 38                         | 25                     | 190       |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 97.12              | 1.42E-03 | 1.66E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 109.98             | 1.18E-03 | 1.96E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 5.99               | 2.52E-04 | 2.26E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 4                          | 25                     | 20        |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 10.22              | 5.25E-05 | 1.60E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2039                           | 7.1  | 4                       |                               | 40                         | 28                     | 184.88    |                         | 6.64E-04                  | 3.01E-03 |          |                           |      | 11.58  | 4.16E-05           | 1.88E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 249.55 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 386.75 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 404.67 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,861.17           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,536.86           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 447.25             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 358.03             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 870.16             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 692.90             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 3,006.17           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 552.22             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 433.98             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 596.22             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 2,578.32           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 470.07             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 376.12             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 781.53             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 3,377.72           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 616.11             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 488.23             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 435.08             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,880.26           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 342.29             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 274.85             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 306.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,339.83           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 246.45             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 195.29             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 241.71             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,035.83           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 187.12             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 148.28             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 459.25             | 0.03     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,998.48           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 365.10             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 292.94             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 40,360 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,792 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 69,152 | 2                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2040                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 4,868.00           | 0.30     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 8,298.65           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 18,530.27          | 0.20     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 1,090.25           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 1,859.55           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 4,152.57           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02     | 56.64              | 3.53E-03 | 2.19E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 38                         | 25                     | 190       |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |          | 96.55              | 1.40E-03 | 1.65E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |          | 109.34             | 1.16E-03 | 1.95E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02     | 5.96               | 2.44E-04 | 2.25E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 4                          | 25                     | 20        |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |          | 10.16              | 5.01E-05 | 1.59E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |          | 11.51              | 3.97E-05 | 1.87E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2040 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2040                           | 3.2  | 0                       |                               | 25                         | 0                      | 591.08    |                         | 2.29E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,312.74                | 0.02                      | 0.07     | 16.23    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 591.08                  | 2.29E-03                  | 0.03     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,583.46                | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06 | 247.06   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,160.84                | 0.06                      | 0.17     |          |                           |      | 383.87   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 855.17                  | 0.04                      | 0.13     |          |                           |      | 401.57   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 1,852.09           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 1,529.34           | 0.09     | 0.08     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 445.06             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 356.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 865.91             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 689.52             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 2,991.46           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 549.51             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 431.85             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 593.31             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 2,565.71           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 467.77             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 374.27             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 777.72             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 3,361.20           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 613.10             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 485.83             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 432.95             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 1,871.07           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 340.61             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 273.50             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 304.67             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 1,333.27           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02     | 245.24             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2040                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 267.26    |                         | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 194.33   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2040                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 240.53   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2040                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 1,030.77 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2040                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 186.20   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2040                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 147.55   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2040                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 457.01   | 0.02               | 0.02     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2040                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 1,988.71 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2040                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 363.32   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2040                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 267.26                  | 0.01                      | 0.01     | 55.56    | 0.02                      | 0.02 | 291.50   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 40,122   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,651   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 68,773   | 2                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2041                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 4,844.05           | 0.30     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 8,258.57           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 18,440.81          | 0.19     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 1,084.85           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 1,850.52           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 4,132.41           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 485.92                    | 0.01     | 0.01     | 41.07                     | 0.02 | 0.02   | 56.36              | 3.47E-03 | 2.18E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       |                               | 38                         | 25                     | 190       |                         | 229.40                    | 3.30E-03 | 3.91E-03 |                           |      |        | 96.09              | 1.38E-03 | 1.64E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.94                    | 1.93E-03 | 3.26E-03 |                           |      |        | 108.81             | 1.15E-03 | 1.94E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 485.68                    | 0.01     | 0.01     | 40.87                     | 0.02 | 0.02   | 5.93               | 2.37E-04 | 2.25E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       |                               | 4                          | 25                     | 20        |                         | 229.34                    | 1.09E-03 | 3.59E-03 |                           |      |        | 10.11              | 4.82E-05 | 1.58E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 182.91                    | 6.11E-04 | 2.97E-03 |                           |      |        | 11.45              | 3.82E-05 | 1.86E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,306.36                | 0.02                      | 0.07     | 16.11    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 588.15                  | 2.28E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,560.40                | 1.20                      | 0.39     | 375.68   | 0.02                      | 0.06 | 244.99 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,153.15                | 0.06                      | 0.17     |          |                           |      | 381.33 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 849.34                  | 0.04                      | 0.13     |          |                           |      | 398.83 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,844.53           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,523.09           | 0.09     | 0.08     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 443.24             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 354.81             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 862.38             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 686.71             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 2,979.23           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 547.26             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 430.08             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 590.89             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 2,555.22           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 465.85             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 372.73             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 774.54             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 3,347.45           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 610.58             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 483.84             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 431.19             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,863.42           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 339.21             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 272.38             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 303.43             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,327.82           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 244.23             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 193.53             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 239.55             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,026.55           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 185.44             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 146.94             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 455.14             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 1,980.58           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 361.83             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 266.17                    | 0.01     | 0.01     | 55.26                     | 0.02 | 0.02   | 290.30             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 39,925 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,534 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 68,459 | 2                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2042                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02   | 4,823.92           | 0.29     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |        | 8,224.95           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |        | 18,365.86          | 0.19     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02   | 1,080.31           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |        | 1,842.95           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |        | 4,115.53           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02   | 56.13              | 3.41E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |        | 95.70              | 1.37E-03 | 1.63E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |        | 108.37             | 1.13E-03 | 1.93E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02   | 5.90               | 2.31E-04 | 2.24E-04 |
| Employee TNC Vehicles (Surface Streets)                                                   |                                          | Attendee/Employee TNC Vehicles          | 2042                           | 5    | 13.4                    | 4                             | 25                         | 20                     | 54        | 228.40                  | 1.06E-03                  | 3.57E-03 |          |                           |      | 10.07  | 4.66E-05           | 1.57E-04 |          |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2042                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 182.16                  | 5.90E-04                  | 2.95E-03 |          |                           |      | 11.41  | 3.69E-05           | 1.85E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06 | 243.25 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,146.71                | 0.06                      | 0.17     |          |                           |      | 379.20 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 844.45                  | 0.04                      | 0.13     |          |                           |      | 396.53 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,838.73           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,518.29           | 0.09     | 0.08     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 441.84             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 353.69             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 859.67             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 684.55             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 2,969.85           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 545.54             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 428.72             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 589.03             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 2,547.17           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 464.38             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 371.55             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 772.11             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 3,336.91           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 608.66             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 482.30             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 429.83             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,857.55           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 338.14             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 271.52             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 302.48             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,323.64           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 243.46             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 192.92             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 238.80             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,023.32           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 184.85             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 146.48             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 453.71             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,974.34           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 360.69             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 289.38             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,760             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,444             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 68,204             | 2        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2043                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 4,807.29           | 0.29     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 8,197.22           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 18,304.07          | 0.19     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 1,076.56           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 1,836.70           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 4,101.61           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 55.93              | 3.37E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 95.37              | 1.36E-03 | 1.62E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 108.01             | 1.12E-03 | 1.92E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 5.88               | 2.26E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 10.04              | 4.53E-05 | 1.57E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 11.37              | 3.59E-05 | 1.84E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  |                         | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 241.76 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 377.35 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 394.53 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,834.27           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,514.60           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 440.76             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 352.83             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 857.58             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 682.89             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 2,962.62           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 544.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 427.67             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 587.60             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 2,540.97           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 463.25             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 370.64             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 770.23             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 3,328.79           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 607.17             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 481.13             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 428.79             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,853.02           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 337.32             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 270.86             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 301.74             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,320.42           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 242.87             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 192.45             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 238.22             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,020.83           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 184.40             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 146.12             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 452.61             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,969.53           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 359.81             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 288.68             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,624             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,375             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 67,999             | 2        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2044                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 4,793.34           | 0.29     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 8,173.99           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 18,252.41          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 1,073.42           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 1,831.47           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 4,089.97           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 55.77              | 3.33E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 95.10              | 1.35E-03 | 1.62E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 107.70             | 1.12E-03 | 1.92E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 5.87               | 2.22E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 10.01              | 4.43E-05 | 1.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 11.33              | 3.52E-05 | 1.83E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,291.33                | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 581.24                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,291.33                | 0.02                      | 0.08     | 15.83    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 581.24                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,509.57                | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06 | 240.44 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,136.19                | 0.06                      | 0.17     |          |                           |      | 375.73 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 836.43                  | 0.04                      | 0.13     |          |                           |      | 392.77 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,830.78           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,511.71           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 439.92             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 352.15             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 855.95             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 681.59             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 2,956.98           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 543.17             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 426.85             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 586.48             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 2,536.13           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 462.37             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 369.94             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 768.77             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 3,322.44           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 606.01             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 480.20             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 427.97             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,849.49           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 336.67             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 270.34             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 301.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,317.90           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 242.41             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 192.08             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 237.76             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,018.88           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 184.05             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 145.84             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 451.75             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,965.78           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 359.12             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 288.12             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,509             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,321             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 67,830             | 2        | 3        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2045                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 4,781.37           | 0.28     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 8,154.09           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 18,208.22          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 1,070.72           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 1,826.99           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 4,080.02           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 479.81                    | 0.01     | 0.01     | 40.31                     | 0.02 | 0.02   | 55.63              | 3.30E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 226.50                    | 3.20E-03 | 3.85E-03 |                           |      |        | 94.87              | 1.34E-03 | 1.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 180.63                    | 1.87E-03 | 3.21E-03 |                           |      |        | 107.44             | 1.11E-03 | 1.91E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 479.53                    | 4.62E-03 | 0.01     | 40.10                     | 0.02 | 0.02   | 5.85               | 2.19E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 226.43                    | 9.89E-04 | 3.53E-03 |                           |      |        | 9.98               | 4.36E-05 | 1.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 180.59                    | 5.53E-04 | 2.92E-03 |                           |      |        | 11.31              | 3.46E-05 | 1.83E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,287.32                | 0.02                      | 0.08     | 15.74    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 579.39                  | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,496.64                | 1.15                      | 0.38     | 372.46   | 0.02                      | 0.06 | 239.29 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,131.94                | 0.06                      | 0.17     |          |                           |      | 374.32 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 833.16                  | 0.04                      | 0.13     |          |                           |      | 391.23 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,828.08           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,509.48           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 439.27             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 351.63             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 854.69             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 680.58             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,952.60           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 542.36             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 426.21             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 585.62             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,532.38           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 461.68             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 369.39             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 767.63             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,317.53           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 605.12             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 479.49             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 427.34             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,846.76           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 336.18             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.94             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 300.72             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,315.95           | 0.08     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 242.05             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 191.80             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 237.41             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,017.38           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 183.78             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 145.62             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 451.08             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,962.87           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 358.59             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.81                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 287.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 39,411 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,279 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 67,690 | 2                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2046                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02   | 4,771.34           | 0.28     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |        | 8,137.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |        | 18,171.25          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02   | 1,068.46           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |        | 1,823.23           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |        | 4,071.69           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02   | 55.51              | 3.28E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |        | 94.68              | 1.33E-03 | 1.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |        | 107.22             | 1.11E-03 | 1.91E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02   | 5.84               | 2.16E-04 | 2.22E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |        | 9.96               | 4.30E-05 | 1.55E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2046                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 180.22                  | 5.46E-04                  | 2.91E-03 |          |                           |      | 11.28  | 3.42E-05           | 1.82E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 0                             | 5                          | 0                      | 0         | 1,283.78                | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 0                             | 5                          | 0                      | 0         | 1,283.78                | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,484.61                | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06 | 238.23 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,128.13                | 0.06                      | 0.17     |          |                           |      | 373.06 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 830.19                  | 0.04                      | 0.12     |          |                           |      | 389.84 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 1,826.41           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 1,508.10           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 438.87             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 351.30             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 853.91             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 679.96             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 2,949.90           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 541.87             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 425.82             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 74                         | Aggregate              | 992       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 585.08             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 458                        | Aggregate              | 4,259     | 6,637                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 2,530.07           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 461.26             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 369.05             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 97                         | Aggregate              | 1,300     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 766.94             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 600                        | Aggregate              | 5,580     | 8,689                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 3,314.50           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 604.56             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 479.05             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 54                         | Aggregate              | 724       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 426.95             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 334                        | Aggregate              | 3,106     | 4,841                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 1,845.07           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 335.87             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 269.69             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 38                         | Aggregate              | 509       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 300.45             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 238                        | Aggregate              | 2,213     | 3,446                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 1,314.75           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 241.82             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 191.62             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 30                         | Aggregate              | 402       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 237.20             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 184                        | Aggregate              | 1,711     | 2,663                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 1,016.45           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 183.61             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 145.49             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 450.67             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 1,961.08           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 358.26             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02   | 287.43             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 39,329 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,253 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 67,582 | 2                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2047                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 4,762.78           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 8,123.23           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 18,139.81          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 1,066.53           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 1,820.03           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 4,064.60           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 55.42              | 3.25E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 94.51              | 1.33E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 107.04             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 5.83               | 2.13E-04 | 2.22E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 4                          | 25                     | 20        |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 9.95               | 4.25E-05 | 1.55E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 11.26              | 3.37E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2047                           | 3.2  | 0                       |                               | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,474.04                | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 237.29   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,124.79                | 0.06                      | 0.17     |          |                           |      | 371.95   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 827.57                  | 0.04                      | 0.12     |          |                           |      | 388.61   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,825.33           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,507.20           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 438.61             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 351.09             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 853.40             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 679.56             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 2,948.15           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 541.54             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 425.57             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 584.74             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 2,528.56           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 460.98             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 368.83             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 766.48             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 3,312.53           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 604.20             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 478.76             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 426.70             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,843.97           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 335.67             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 269.53             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 300.27             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,313.97           | 0.07     | 0.07     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 241.68             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2047                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 263.42    |                         | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 191.51   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2047                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 237.06   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2047                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 1,015.84 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2047                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 183.50   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2047                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 145.40   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2047                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 450.41   | 0.02               | 0.02     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2047                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 1,959.91 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2047                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 358.05   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2047                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 287.26   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 39,259             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 28,236             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 67,495             | 2        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2048                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02   | 4,755.46           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |        | 8,111.12           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |        | 18,112.99          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02   | 1,064.88           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |        | 1,817.31           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |        | 4,058.56           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 477.30                    | 0.01     | 0.01     | 39.98                     | 0.02 | 0.02   | 55.33              | 3.23E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.30                    | 3.16E-03 | 3.82E-03 |                           |      |        | 94.37              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.69                    | 1.85E-03 | 3.19E-03 |                           |      |        | 106.88             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 477.01                    | 4.46E-03 | 0.01     | 39.77                     | 0.02 | 0.02   | 5.82               | 2.11E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       |                               | 4                          | 25                     | 20        |                         | 225.23                    | 9.53E-04 | 3.50E-03 |                           |      |        | 9.93               | 4.20E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.64                    | 5.33E-04 | 2.90E-03 |                           |      |        | 11.25              | 3.34E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,277.92                | 0.02                      | 0.08     | 15.54    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 575.06                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,464.52                | 1.11                      | 0.38     | 371.15   | 0.02                      | 0.06 | 236.44 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,121.84                | 0.06                      | 0.17     |          |                           |      | 370.98 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 825.25                  | 0.04                      | 0.12     |          |                           |      | 387.52 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 1,824.71           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 1,506.68           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 438.45             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 350.97             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 853.11             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 679.33             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 2,947.13           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 541.36             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 425.42             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 584.54             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 2,527.69           | 0.14     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 460.82             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 368.70             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 766.22             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 3,311.39           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 603.99             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 478.60             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 426.55             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 1,843.34           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 335.55             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 269.43             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 300.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 1,313.52           | 0.07     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 241.60             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 191.44             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 236.97             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 1,015.49           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 183.43             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 145.35             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 450.25             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 1,959.24           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 357.92             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.33                    | 0.01     | 0.01     | 54.43                     | 0.02 | 0.02   | 287.16             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,199             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,227             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 67,425             | 2        | 3        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2049                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 4,749.19           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 8,100.74           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 18,090.01          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 476.40                    | 4.44E-03 | 0.01     | 39.68                     | 0.02 | 0.02   | 1,063.47           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.94                    | 9.49E-04 | 3.50E-03 |                           |      |        | 1,814.97           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.41                    | 5.31E-04 | 2.90E-03 |                           |      |        | 4,053.39           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.69                    | 0.01     | 0.01     | 39.90                     | 0.02 | 0.02   | 55.26              | 3.22E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.02                    | 3.16E-03 | 3.82E-03 |                           |      |        | 94.25              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.46                    | 1.85E-03 | 3.19E-03 |                           |      |        | 106.74             | 1.10E-03 | 1.90E-03 |
| Employee TNC Vehicles                                                                     | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2049                           | 1.3  | 13.4                    | 4                             | 5                          | 5                      | 54        | 476.40                  | 4.44E-03                  | 0.01     | 39.68    | 0.02                      | 0.02 | 5.81   | 2.10E-04           | 2.21E-04 |          |
|                                                                                           | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2049                           | 5    |                         | 4                             | 25                         | 20                     |           | 224.94                  | 9.49E-04                  | 3.50E-03 |          |                           |      | 9.92   | 4.18E-05           | 1.54E-04 |          |
|                                                                                           | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2049                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 179.41                  | 5.31E-04                  | 2.90E-03 |          |                           |      | 11.23  | 3.32E-05           | 1.82E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,456.48                | 1.09                      | 0.38     | 370.75   | 0.02                      | 0.06 | 235.73 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,119.32                | 0.06                      | 0.17     |          |                           |      | 370.14 | 0.02               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 823.26                  | 0.04                      | 0.12     |          |                           |      | 386.58 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,824.55           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,506.55           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 438.41             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 350.94             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 853.04             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 679.27             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,946.88           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 541.31             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 425.38             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 584.49             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 2,527.47           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 460.78             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 368.66             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 766.15             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 3,311.10           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 603.94             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 478.55             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 426.52             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,843.18           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 335.52             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 269.41             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 300.14             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,313.40           | 0.07     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 241.58             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 191.42             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 236.96             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,015.40           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 183.42             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 145.34             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 450.21             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 1,959.07           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 357.89             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.31                    | 0.01     | 0.01     | 54.41                     | 0.02 | 0.02   | 287.13             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,147             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,224             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 67,372             | 2        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2050                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 241.80             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 191.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 237.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,016.33           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 183.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 145.47             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.02     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,960.85           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 358.22             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,109             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 28,250             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 67,359             | 2        | 3        |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2052                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 241.80             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 54                         | Aggregate              | 319       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 191.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 30                         | Aggregate              | 402       | 2,663                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 237.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 184                        | Aggregate              | 1,711     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,016.33           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 41                         | Aggregate              | 308       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 183.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 41                         | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 145.47             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 57                         | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.02     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 355                        | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,960.85           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 358.22             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 39,109 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,250 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 67,359 | 2                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2053                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64   | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 231                        | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 86                         | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 534                        | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 74                         | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 458                        | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 103                        | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 104                        | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 97                         | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 600                        | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 135                        | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 135                        | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 54                         | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 334                        | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 75                         | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 38                         | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 238                        | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 54                         | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 241.80             | 0.01     | 0.01     |
| NHB Production                                                                            |                                          | Default                                 | 2050                           | 5.9  |                         | 54                            | Aggregate                  | 319                    | 263.53    |                         | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 191.60   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 30                            | Aggregate                  | 402                    | 2,663     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 237.17   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 184                           | Aggregate                  | 1,711                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 1,016.33 | 0.06               | 0.06     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 41                            | Aggregate                  | 308                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 183.59   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 41                            | Aggregate                  | 242                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 145.47   | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 57                            | Aggregate                  | 764                    | 5,143     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 450.62   | 0.02               | 0.03     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 355                           | Aggregate                  | 3,302                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 1,960.85 | 0.11               | 0.11     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 80                            | Aggregate                  | 600                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 358.22   | 0.02               | 0.02     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 81                            | Aggregate                  | 478                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 287.40   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 39,109   | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,250   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 67,359   | 2                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKDAY)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 11.22              | 3.31E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKDAY<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 231                           |                            | Aggregate              | 3,095     | 6,953                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10     | 0.10     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 273                           |                            | Aggregate              | 2,539     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09     | 0.09     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 98                            |                            | Aggregate              | 735       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 99                            |                            | Aggregate              | 584       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02     | 0.02     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 86                            |                            | Aggregate              | 1,152     | 7,734                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 534                           |                            | Aggregate              | 4,966     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 121                           |                            | Aggregate              | 908       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 120                           |                            | Aggregate              | 708       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03     | 0.03     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 74                            |                            | Aggregate              | 992       | 6,637                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 585.01             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 458                           |                            | Aggregate              | 4,259     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,529.77           | 0.14     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 103                           |                            | Aggregate              | 773       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 461.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 104                           |                            | Aggregate              | 614       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 369.01             | 0.02     | 0.02     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    | 97                            |                            | Aggregate              | 1,300     | 8,689                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 766.84             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 600                           |                            | Aggregate              | 5,580     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,314.11           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 135                           |                            | Aggregate              | 1,013     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 604.50             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 135                           |                            | Aggregate              | 797       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 479.00             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    | 54                            |                            | Aggregate              | 724       | 4,841                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 426.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 334                           |                            | Aggregate              | 3,106     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,844.85           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 75                            |                            | Aggregate              | 563       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 335.83             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 76                            |                            | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    | 38                            |                            | Aggregate              | 509       | 3,446                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 300.41             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 238                           |                            | Aggregate              | 2,213     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,314.60           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 54                            |                            | Aggregate              | 405       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 241.80             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 54                            |                            | Aggregate              | 319       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 191.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    | 30                            |                            | Aggregate              | 402       | 2,663                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 237.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 184                           |                            | Aggregate              | 1,711     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,016.33           | 0.06     | 0.06     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 41                            |                            | Aggregate              | 308       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 183.59             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 41                            |                            | Aggregate              | 242       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 145.47             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 57                            |                            | Aggregate              | 764       | 5,143                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 355                           |                            | Aggregate              | 3,302     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11     | 0.11     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 80                            |                            | Aggregate              | 600       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 81                            |                            | Aggregate              | 478       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,109          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 28,250          | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 67,359          | 2                  | 3        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length

Weekday Emissions Summary

|          |      |                     | CO2                | CH4 | N2O |
|----------|------|---------------------|--------------------|-----|-----|
| Land Use | Year | Event Type          | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Plaza Event at IBEC | 64,914             | 3   | 2   |
| ARENA    | 2019 | Plaza Event at IBEC | 63,128             | 2   | 2   |
| ARENA    | 2020 | Plaza Event at IBEC | 61,294             | 2   | 2   |
| ARENA    | 2021 | Plaza Event at IBEC | 59,417             | 2   | 2   |
| ARENA    | 2022 | Plaza Event at IBEC | 57,522             | 2   | 2   |
| ARENA    | 2023 | Plaza Event at IBEC | 55,600             | 2   | 1   |
| ARENA    | 2024 | Plaza Event at IBEC | 53,746             | 2   | 1   |
| ARENA    | 2025 | Plaza Event at IBEC | 51,883             | 1   | 1   |
| ARENA    | 2026 | Plaza Event at IBEC | 50,255             | 1   | 1   |
| ARENA    | 2027 | Plaza Event at IBEC | 48,805             | 1   | 1   |
| ARENA    | 2028 | Plaza Event at IBEC | 47,519             | 1   | 1   |
| ARENA    | 2029 | Plaza Event at IBEC | 46,373             | 1   | 1   |
| ARENA    | 2030 | Plaza Event at IBEC | 45,357             | 1   | 1   |
| ARENA    | 2031 | Plaza Event at IBEC | 44,461             | 1   | 1   |
| ARENA    | 2032 | Plaza Event at IBEC | 43,667             | 1   | 1   |
| ARENA    | 2033 | Plaza Event at IBEC | 42,970             | 1   | 1   |
| ARENA    | 2034 | Plaza Event at IBEC | 42,359             | 1   | 1   |
| ARENA    | 2035 | Plaza Event at IBEC | 41,828             | 1   | 1   |
| ARENA    | 2036 | Plaza Event at IBEC | 41,369             | 1   | 1   |
| ARENA    | 2037 | Plaza Event at IBEC | 40,976             | 1   | 1   |
| ARENA    | 2038 | Plaza Event at IBEC | 40,643             | 1   | 1   |
| ARENA    | 2039 | Plaza Event at IBEC | 40,360             | 1   | 1   |
| ARENA    | 2040 | Plaza Event at IBEC | 40,122             | 1   | 1   |
| ARENA    | 2041 | Plaza Event at IBEC | 39,925             | 1   | 1   |
| ARENA    | 2042 | Plaza Event at IBEC | 39,760             | 1   | 1   |
| ARENA    | 2043 | Plaza Event at IBEC | 39,624             | 1   | 1   |
| ARENA    | 2044 | Plaza Event at IBEC | 39,509             | 1   | 1   |
| ARENA    | 2045 | Plaza Event at IBEC | 39,411             | 1   | 1   |
| ARENA    | 2046 | Plaza Event at IBEC | 39,329             | 1   | 1   |
| ARENA    | 2047 | Plaza Event at IBEC | 39,259             | 1   | 1   |
| ARENA    | 2048 | Plaza Event at IBEC | 39,199             | 1   | 1   |
| ARENA    | 2049 | Plaza Event at IBEC | 39,147             | 1   | 1   |
| ARENA    | 2050 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2051 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2052 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2053 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2054 | Plaza Event at IBEC | 39,109             | 1   | 1   |

|           |      |                     | CO2                | CH4 | N2O |
|-----------|------|---------------------|--------------------|-----|-----|
| Land Use  | Year | Event Type          | Emissions (lb/day) |     |     |
| ANCILLARY | 2018 | Plaza Event at IBEC | 43,515             | 3   | 2   |
| ANCILLARY | 2019 | Plaza Event at IBEC | 42,493             | 3   | 2   |
| ANCILLARY | 2020 | Plaza Event at IBEC | 41,458             | 3   | 2   |
| ANCILLARY | 2021 | Plaza Event at IBEC | 40,413             | 2   | 2   |
| ANCILLARY | 2022 | Plaza Event at IBEC | 39,268             | 2   | 2   |
| ANCILLARY | 2023 | Plaza Event at IBEC | 37,972             | 2   | 2   |
| ANCILLARY | 2024 | Plaza Event at IBEC | 37,033             | 2   | 2   |
| ANCILLARY | 2025 | Plaza Event at IBEC | 35,935             | 2   | 2   |
| ANCILLARY | 2026 | Plaza Event at IBEC | 34,980             | 2   | 2   |
| ANCILLARY | 2027 | Plaza Event at IBEC | 34,107             | 2   | 2   |
| ANCILLARY | 2028 | Plaza Event at IBEC | 33,309             | 2   | 2   |
| ANCILLARY | 2029 | Plaza Event at IBEC | 32,593             | 2   | 2   |
| ANCILLARY | 2030 | Plaza Event at IBEC | 31,954             | 2   | 2   |
| ANCILLARY | 2031 | Plaza Event at IBEC | 31,390             | 2   | 2   |
| ANCILLARY | 2032 | Plaza Event at IBEC | 30,883             | 2   | 2   |
| ANCILLARY | 2033 | Plaza Event at IBEC | 30,436             | 2   | 2   |
| ANCILLARY | 2034 | Plaza Event at IBEC | 30,042             | 2   | 2   |
| ANCILLARY | 2035 | Plaza Event at IBEC | 29,700             | 2   | 2   |
| ANCILLARY | 2036 | Plaza Event at IBEC | 29,414             | 2   | 2   |
| ANCILLARY | 2037 | Plaza Event at IBEC | 29,169             | 2   | 2   |
| ANCILLARY | 2038 | Plaza Event at IBEC | 28,963             | 2   | 2   |
| ANCILLARY | 2039 | Plaza Event at IBEC | 28,792             | 2   | 2   |
| ANCILLARY | 2040 | Plaza Event at IBEC | 28,651             | 2   | 2   |
| ANCILLARY | 2041 | Plaza Event at IBEC | 28,534             | 2   | 2   |
| ANCILLARY | 2042 | Plaza Event at IBEC | 28,444             | 2   | 2   |
| ANCILLARY | 2043 | Plaza Event at IBEC | 28,375             | 2   | 2   |
| ANCILLARY | 2044 | Plaza Event at IBEC | 28,321             | 2   | 2   |
| ANCILLARY | 2045 | Plaza Event at IBEC | 28,279             | 2   | 2   |
| ANCILLARY | 2046 | Plaza Event at IBEC | 28,253             | 2   | 2   |
| ANCILLARY | 2047 | Plaza Event at IBEC | 28,236             | 2   | 2   |
| ANCILLARY | 2048 | Plaza Event at IBEC | 28,227             | 2   | 2   |
| ANCILLARY | 2049 | Plaza Event at IBEC | 28,224             | 2   | 2   |
| ANCILLARY | 2050 | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY | 2051 | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY | 2052 | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY | 2053 | Plaza Event at IBEC | 28,250             | 2   | 2   |
| ANCILLARY | 2054 | Plaza Event at IBEC | 28,250             | 2   | 2   |

## **IBEC Plaza Event-Weekend Emissions**





|                                                                                           |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------------------|-------------------------------------------|----------------------------------------|------------------------|-----------|-------------------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
|                                                                                           |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| 2018                                                                                      |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |        |                    |          |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles) <sup>3</sup> | Total Trip Length<br>(miles) <sup>1</sup> | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event <sup>2</sup> | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 |                                           | 3,266                                  | 5                      | 4,246     |                                     | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08 | 0.03   | 7,888.67           | 1.03     | 0.40     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   | 20.3                                      | 3,266                                  | 25                     | 16,330    | 66,300                              | 373.41                    | 0.01     | 0.01   |                           |      |        | 13,443.19          | 0.39     | 0.36     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 14                                  |                                           | 3,266                                  | 40                     | 45,724    |                                     | 297.90                    | 0.01     | 0.01   |                           |      |        | 30,028.59          | 0.62     | 0.85     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 |                                           | 732                                    | 5                      | 952       |                                     | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08 | 0.03   | 1,770.56           | 0.21     | 0.09     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   | 20.3                                      | 732                                    | 25                     | 3,660     | 14,860                              | 374.01                    | 0.01     | 0.01   |                           |      |        | 3,017.82           | 0.07     | 0.08     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 14                                  |                                           | 732                                    | 40                     | 10,248    |                                     | 298.39                    | 4.96E-03 | 0.01   |                           |      |        | 6,741.32           | 0.11     | 0.18     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 1.3                                 |                                           | 38                                     | 5                      | 49        |                                     | 789.49                    | 0.05     | 0.02   | 69.28                     | 0.08 | 0.03   | 91.78              | 0.01     | 4.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 5                                   | 13.4                                      | 38                                     | 25                     | 190       | 509                                 | 373.41                    | 0.01     | 0.01   |                           |      |        | 156.41             | 4.56E-03 | 4.24E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 7.1                                 |                                           | 38                                     | 40                     | 270       |                                     | 297.90                    | 0.01     | 0.01   |                           |      |        | 177.19             | 3.68E-03 | 0.01     |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 1.3                                 |                                           | 4                                      | 5                      | 5         |                                     | 790.62                    | 0.04     | 0.02   | 69.36                     | 0.08 | 0.03   | 9.68               | 1.15E-03 | 4.83E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 5                                   | 13.4                                      | 4                                      | 25                     | 20        | 54                                  | 374.01                    | 0.01     | 0.01   |                           |      |        | 16.49              | 3.91E-04 | 4.35E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 7.1                                 |                                           | 4                                      | 40                     | 28        |                                     | 298.39                    | 4.96E-03 | 0.01   |                           |      |        | 18.68              | 3.10E-04 | 5.12E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  |                                     |                                           | 5                                      | 0                      |           | 1,783.75                            | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  | 4.5                                 |                                           | 25                                     | 0                      | 0         | 817.91                              | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 1.3  |                                     |                                           | 5                                      | 0                      |           | 1,783.75                            | 0.05                      | 0.08     | 23.18  | 0.03                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 3.2  | 4.5                                 |                                           | 25                                     | 0                      | 0         | 817.91                              | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 1.3  |                                     | 30                                        | 5                                      | 39                     |           | 3,878.15                            | 1.78                      | 0.58     | 485.75 | 0.02                      | 0.08 | 365.57 | 0.15               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 5    | 13.4                                | 30                                        | 25                                     | 150                    | 402       | 1,713.34                            | 0.06                      | 0.25     |        |                           |      | 566.58 | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 7.1  |                                     | 30                                        | 40                                     | 213                    |           | 1,322.75                            | 0.04                      | 0.19     |        |                           |      | 621.13 | 0.02               | 0.09     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles) <sup>1</sup> |                                           | Vehicle Trips<br>(In/Out) <sup>1</sup> | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>        | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 48                                     | Aggregate              | 643       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 584.47             | 0.04     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 56                                     | Aggregate              | 521       | 1,432                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 476.46             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 20                                     | Aggregate              | 150       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 137.96             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 20                                     | Aggregate              | 118       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 109.33             | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 108                                    | Aggregate              | 1,447     |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 1,315.07           | 0.08     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         | 1,447                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 0                                      | Aggregate              | 0         | 0                                   | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 0                                      | Aggregate              | 0         |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 90                                     | Aggregate              | 1,206     |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 1,095.89           | 0.07     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 560                                    | Aggregate              | 5,208     | 8,108                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 4,764.63           | 0.32     | 0.27     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 126                                    | Aggregate              | 945       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 869.12             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 127                                    | Aggregate              | 749       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 694.22             | 0.05     | 0.04     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 104                                    | Aggregate              | 1,394     |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 1,266.36           | 0.08     | 0.07     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 644                                    | Aggregate              | 5,989     | 9,332                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 5,479.32           | 0.37     | 0.31     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 145                                    | Aggregate              | 1,088     |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 1,000.18           | 0.07     | 0.06     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 146                                    | Aggregate              | 861       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 798.08             | 0.06     | 0.05     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 55                                     | Aggregate              | 737       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 669.71             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 338                                    | Aggregate              | 3,143     | 4,899                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 2,875.79           | 0.20     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 76                                     | Aggregate              | 570       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 524.23             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 76                                     | Aggregate              | 448       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 415.44             | 0.03     | 0.03     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 42                                     | Aggregate              | 563       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 511.41             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 259                                    | Aggregate              | 2,409     | 3,756                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 2,203.64           | 0.15     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 59                                     | Aggregate              | 443       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 406.97             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 58                                     | Aggregate              | 342       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 317.04             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                                |                                           | 14                                     | Aggregate              | 188       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 170.47             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                                 |                                           | 87                                     | Aggregate              | 809       | 1,259                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 740.22             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                                 |                                           | 20                                     | Aggregate              | 150       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 137.96             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2018 | 5.9                                 |                                           | 19                                     | Aggregate              | 112       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 103.86             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                                |                                           | 83                                     | Aggregate              | 1,112     |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 1,010.65           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                                 |                                           | 512                                    | Aggregate              | 4,762     | 7,422                               | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 4,356.23           | 0.30     | 0.25     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                                 |                                           | 116                                    | Aggregate              | 870       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 800.15             | 0.06     | 0.05     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2018 | 5.9                                 |                                           | 115                                    | Aggregate              | 679       |                                     | 405.84                    | 0.02     | 0.02   | 85.08                     | 0.08 | 0.04   | 628.62             | 0.05     | 0.04     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |        | 64,914             | 3        | 2        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |        | 34,463             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                                     |                                           |                                        |                        |           |                                     |                           |          |        |                           |      |        | 99,377             | 5        | 4        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2019                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 7,668.69           | 0.93     | 0.37     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 362.96                    | 0.01     | 0.01   |                           |      |        | 13,066.81          | 0.35     | 0.33     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 29,198.86          | 0.55     | 0.77     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 1,721.08           | 0.19     | 0.08     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 363.52                    | 0.01     | 0.01   |                           |      |        | 2,933.19           | 0.06     | 0.07     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 6,554.75           | 0.10     | 0.17     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 767.52                    | 0.04     | 0.01   | 67.30                     | 0.08 | 0.03   | 89.23              | 0.01     | 4.30E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 362.96                    | 0.01     | 0.01   |                           |      |        | 152.03             | 4.03E-03 | 3.82E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 289.66                    | 0.01     | 0.01   |                           |      |        | 172.29             | 3.26E-03 | 4.52E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 768.57                    | 0.03     | 0.01   | 67.37                     | 0.07 | 0.03   | 9.40               | 1.03E-03 | 4.50E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 363.52                    | 0.01     | 0.01   |                           |      |        | 16.03              | 3.33E-04 | 3.90E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 290.13                    | 4.23E-03 | 0.01   |                           |      |        | 18.17              | 2.65E-04 | 4.59E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,750.64                | 0.04                      | 0.08     | 22.69  | 0.02                      | 0.03 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 800.97                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 3,807.25                | 1.67                      | 0.57     | 495.62 | 0.02                      | 0.08 | 360.12 | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,689.20                | 0.07                      | 0.25     |        |                           |      | 558.60 | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,295.79                | 0.04                      | 0.19     |        |                           |      | 608.47 | 0.02               | 0.09     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 570.70             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 465.27             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 134.72             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 106.77             | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,284.08           | 0.08     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,070.07           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 560                        | Aggregate              | 5,208     | 8,108                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 4,652.69           | 0.30     | 0.26     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 848.75             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 677.99             | 0.05     | 0.04     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 1,236.52           | 0.07     | 0.07     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 644                        | Aggregate              | 5,989     | 9,332                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 5,350.59           | 0.35     | 0.30     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 976.74             | 0.07     | 0.06     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 779.43             | 0.06     | 0.05     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 653.93             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 338                        | Aggregate              | 3,143     | 4,899                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 2,808.23           | 0.18     | 0.16     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 511.94             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 405.73             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 499.37             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 259                        | Aggregate              | 2,409     | 3,756                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 2,151.87           | 0.14     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 397.43             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 309.63             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                    |                               | 14                         | Aggregate              | 188       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 166.46             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                     |                               | 87                         | Aggregate              | 809       | 1,259                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 722.83             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 134.72             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2019 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 101.43             | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 986.84             | 0.06     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                     |                               | 512                        | Aggregate              | 4,762     | 7,422                   | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 4,253.89           | 0.28     | 0.24     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 781.39             | 0.05     | 0.05     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2019 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 396.21                    | 0.02     | 0.02   | 83.91                     | 0.07 | 0.03   | 613.93             | 0.05     | 0.04     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 63,128             | 2        | 2        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 33,654             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 96,782             | 5        | 4        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |          |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|----------|----------|--------------------|----------|----------|
| 2020                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4      | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07     | 0.03     | 7,443.54           | 0.85     | 0.35     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 352.27                    | 0.01     | 0.01   | 12,681.89                 | 0.31     | 0.30     |                    |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 281.19                    | 4.92E-03 | 0.01   | 28,344.27                 | 0.50     | 0.69     |                    |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07     | 0.03     | 1,670.42           | 0.17     | 0.08     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 352.79                    | 0.01     | 0.01   | 2,846.59                  | 0.05     | 0.06     |                    |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 281.62                    | 3.65E-03 | 0.01   | 6,362.51                  | 0.08     | 0.15     |                    |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 745.00                    | 0.04     | 0.01   | 65.30                     | 0.07     | 0.03     | 86.61              | 0.01     | 4.02E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 5                       |                               | 38                         | 25                     | 190       |                         | 352.27                    | 0.01     | 0.01   | 147.55                    | 3.61E-03 | 3.46E-03 |                    |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 281.19                    | 4.92E-03 | 0.01   | 167.25                    | 2.93E-03 | 4.09E-03 |                    |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 745.97                    | 0.03     | 0.01   | 65.35                     | 0.07     | 0.03     | 9.13               | 9.30E-04 | 4.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 5                       |                               | 4                          | 25                     | 20        |                         | 352.79                    | 0.01     | 0.01   | 15.56                     | 2.88E-04 | 3.52E-04 |                    |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 281.62                    | 3.65E-03 | 0.01   | 17.63                     | 2.29E-04 | 4.15E-04 |                    |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2020 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 786.28                    | 0.01     | 0.04   | 0.00                      | 0.00     | 0.00     |                    |          |          |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08   | 22.24                     | 0.02     | 0.03     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2020                           | 3.2  | 0                       |                               | 25                         | 0                      | 786.28    |                         | 0.01                      | 0.04     | 0.00   | 0.00                      | 0.00     |          |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,759.57                | 1.66                      | 0.57     | 510.02 | 0.02                      | 0.08     | 356.97   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,661.96                | 0.06                      | 0.24     | 549.59 | 0.02                      | 0.08     |          |                    |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,266.87                | 0.04                      | 0.19     | 594.89 | 0.02                      | 0.09     |          |                    |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |          |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 556.75             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 453.94             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 131.45             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 104.19             | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,252.70           | 0.07     | 0.07     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,043.92           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 4,539.36           | 0.28     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 828.13             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 661.58             | 0.05     | 0.04     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 1,206.30           | 0.07     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 5,220.27           | 0.32     | 0.29     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 953.01             | 0.06     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 760.56             | 0.05     | 0.05     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 637.95             | 0.04     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,739.83           | 0.17     | 0.15     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 499.51             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 395.91             | 0.03     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 487.16             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 2,099.45           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 387.78             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 302.14             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 162.39             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 705.22             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 131.45             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 98.98              | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 962.72             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 4,150.27           | 0.26     | 0.23     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 762.41             | 0.05     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 386.45                    | 0.02     | 0.02   | 82.89                     | 0.06     | 0.03     | 599.07             | 0.04     | 0.04     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 61,294   | 2                  | 2        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 32,834   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |          | 94,129   | 4                  | 4        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx 11/18/2019 4:16 PM

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|----------|--------------------|----------|----------|
| 2022                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 6,982.08           | 0.72     | 0.31     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 330.39                    | 0.01     | 0.01   |                           |      |          | 11,894.19          | 0.25     | 0.25     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 26,596.28          | 0.41     | 0.58     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 1,566.54           | 0.14     | 0.07     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 2,669.31           | 0.04     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |          | 5,969.11           | 0.06     | 0.12     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 698.83                    | 0.03     | 0.01   | 61.22                     | 0.06 | 0.03     | 81.24              | 0.01     | 3.56E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 330.39                    | 0.01     | 0.01   |                           |      |          | 138.39             | 2.96E-03 | 2.90E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 263.85                    | 4.05E-03 | 0.01   |                           |      |          | 156.93             | 2.41E-03 | 3.43E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 699.62                    | 0.02     | 0.01   | 61.24                     | 0.06 | 0.03     | 8.56               | 7.63E-04 | 3.71E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 330.82                    | 4.93E-03 | 0.01   |                           |      |          | 14.59              | 2.17E-04 | 2.92E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 264.21                    | 2.76E-03 | 0.01   |                           |      |          | 16.54              | 1.73E-04 | 3.44E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 1.3                     |                               | 0                          | 5                      | 0         |                         | 1,666.63                  | 0.03     | 0.08   | 21.39                     | 0.02 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 3.2                     | 4.5                           | 0                          | 25                     | 0         | 0                       | 757.57                    | 0.01     | 0.04   |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,666.63                | 0.03                      | 0.08     | 21.39  | 0.02                      | 0.03 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 757.57                  | 0.01                      | 0.04     |        |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 3,614.93                | 1.57                      | 0.55     | 525.19 | 0.02                      | 0.09 | 345.54   | 0.14               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,586.01                | 0.06                      | 0.23     |        |                           |      | 524.48   | 0.02               | 0.08     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,189.45                | 0.04                      | 0.18     |        |                           |      | 558.54   | 0.02               | 0.08     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 527.28             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 429.96             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 124.52             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 98.70              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,186.39           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 988.65             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 4,299.58           | 0.25     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 126                        | Aggregate              | 945       | 8,108                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 784.46             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 626.78             | 0.04     | 0.04     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,142.45           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 4,944.52           | 0.28     | 0.27     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 145                        | Aggregate              | 1,088     | 9,332                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 902.75             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 720.55             | 0.05     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 604.18             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 2,595.10           | 0.15     | 0.14     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 76                         | Aggregate              | 570       | 4,899                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 473.17             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2022 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 375.08             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 461.37             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 1,988.56           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                     |                               | 59                         | Aggregate              | 443       | 3,756                   | 365.89                    | 0.02     | 0.02   | 79.86                     | 0.06 | 0.03     | 367.33             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2022                           | 5.9  |                         | 58                            | Aggregate                  | 342                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 286.24   | 0.02               | 0.02     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2022                           | 13.4 |                         | 14                            | Aggregate                  | 188                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 153.79   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2022                           | 9.3  |                         | 87                            | Aggregate                  | 809                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 667.97   | 0.04               | 0.04     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2022                           | 7.5  |                         | 20                            | Aggregate                  | 150                    | 1,259     | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 124.52   | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2022                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 93.77    | 0.01               | 0.01     |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2022                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 911.76   | 0.05               | 0.05     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2022                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 3,931.05 | 0.22               | 0.21     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2022                           | 7.5  |                         | 116                           | Aggregate                  | 870                    | 7,422     | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 722.20   | 0.04               | 0.04     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2022                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 365.89                  | 0.02                      | 0.02     | 79.86  | 0.06                      | 0.03 | 567.55   | 0.04               | 0.03     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 57,522   | 2                  | 2        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 31,100   | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      | 88,623   | 4                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |        | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|--------|---------------------------|------|--------|--------------------|----------|----------|
| 2023                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O    | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03   | 6,751.30           | 0.66     | 0.29     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 319.45                    | 0.01     | 0.01   |                           |      |        | 11,500.48          | 0.23     | 0.23     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |        | 25,717.79          | 0.37     | 0.54     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03   | 1,514.57           | 0.13     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 319.83                    | 4.33E-03 | 0.01   |                           |      |        | 2,580.67           | 0.03     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |        | 5,771.33           | 0.05     | 0.11     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 675.73                    | 0.03     | 0.01   | 59.20                     | 0.06 | 0.03   | 78.55              | 0.01     | 3.35E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 319.45                    | 0.01     | 0.01   |                           |      |        | 133.81             | 2.71E-03 | 2.68E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 255.13                    | 3.72E-03 | 0.01   |                           |      |        | 151.75             | 2.21E-03 | 3.17E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 676.41                    | 0.02     | 0.01   | 59.20                     | 0.05 | 0.03   | 8.28               | 6.94E-04 | 3.49E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 319.83                    | 4.33E-03 | 0.01   |                           |      |        | 14.10              | 1.91E-04 | 2.69E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 255.45                    | 2.42E-03 | 0.01   |                           |      |        | 15.99              | 1.52E-04 | 3.16E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 742.80                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,636.98                | 0.03                      | 0.08     | 20.98  | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 742.80                  | 0.01                      | 0.04     |        |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 3,507.23                | 1.53                      | 0.53     | 509.22 | 0.02                      | 0.08 | 335.23 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,515.77                | 0.06                      | 0.22     |        |                           |      | 501.25 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,116.87                | 0.04                      | 0.16     |        |                           |      | 524.46 | 0.02               | 0.08     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |        | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 509.88             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 415.76             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 120.40             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 95.44              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 1,147.23           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 956.03             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 4,157.61           | 0.24     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 126                        | Aggregate              | 945       | 8,108                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 758.55             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 606.06             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 1,104.74           | 0.06     | 0.06     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 4,781.25           | 0.27     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 145                        | Aggregate              | 1,088     | 9,332                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 872.93             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 696.73             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 584.24             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 2,509.41           | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 76                         | Aggregate              | 570       | 4,899                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 457.54             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 362.68             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 446.15             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 1,922.89           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 59                         | Aggregate              | 443       | 3,756                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 355.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 276.78             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                    |                               | 14                         | Aggregate              | 188       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 148.72             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 645.91             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                     |                               | 20                         | Aggregate              | 150       | 1,259                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 120.40             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2023 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 90.67              | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 881.67             | 0.05     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 3,801.24           | 0.22     | 0.20     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                     |                               | 116                        | Aggregate              | 870       | 7,422                   | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 698.34             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2023 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 353.83                    | 0.01     | 0.02   | 77.02                     | 0.05 | 0.03   | 548.79             | 0.04     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 55,600             | 2        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 30,073             | 2        | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |        |                           |      |        | 85,673             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2024                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 6,526.77           | 0.61     | 0.27     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 308.64                    | 0.01     | 0.01     | 57.17                     | 0.05 | 0.03   | 11,111.35          | 0.22     | 0.21     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 24,849.02          | 0.35     | 0.50     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 1,463.99           | 0.12     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 308.97                    | 3.83E-03 | 0.01     | 57.17                     | 0.05 | 0.03   | 2,493.05           | 0.03     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 5,575.71           | 0.05     | 0.11     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03   | 75.94              | 0.01     | 3.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 5                       |                               | 38                         | 25                     | 190       |                         | 308.64                    | 0.01     | 0.01     | 57.17                     | 0.05 | 0.03   | 129.28             | 2.51E-03 | 2.49E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |        | 146.62             | 2.04E-03 | 2.94E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03   | 8.00               | 6.32E-04 | 3.29E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 5                       |                               | 4                          | 25                     | 20        |                         | 308.97                    | 3.83E-03 | 0.01     | 57.17                     | 0.05 | 0.03   | 13.62              | 1.69E-04 | 2.49E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |        | 15.45              | 1.34E-04 | 2.93E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 728.26                    | 0.01     | 0.04     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2024                           | 3.2  | 0                       |                               | 25                         | 0                      | 728.26    |                         | 0.01                      | 0.04     | 20.57    | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,450.36                | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 329.72 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,488.18                | 0.06                      | 0.22     | 499.83   | 0.02                      | 0.08 | 492.12 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,096.69                | 0.04                      | 0.16     |          |                           |      | 514.98 | 0.02               | 0.08     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 497.27             | 0.03     | 0.03     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 405.48             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 117.43             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 93.08              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,118.86           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                    | 90                            |                            | Aggregate              | 1,206     | 8,108                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 932.39             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     | 560                           |                            | Aggregate              | 5,208     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 4,054.80           | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     | 126                           |                            | Aggregate              | 945       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 739.79             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     | 127                           |                            | Aggregate              | 749       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 591.07             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                    | 104                           |                            | Aggregate              | 1,394     | 9,332                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,077.42           | 0.06     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     | 644                           |                            | Aggregate              | 5,989     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 4,663.02           | 0.26     | 0.25     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     | 145                           |                            | Aggregate              | 1,088     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 851.34             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     | 146                           |                            | Aggregate              | 861       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 679.50             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                    | 55                            |                            | Aggregate              | 737       | 4,899                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 569.79             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     | 338                           |                            | Aggregate              | 3,143     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 2,447.36           | 0.14     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     | 76                            |                            | Aggregate              | 570       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 446.22             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     | 76                            |                            | Aggregate              | 448       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 353.71             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,756                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 435.11             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     | 259                           |                            | Aggregate              | 2,409     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 1,875.34           | 0.11     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 346.41             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 269.94             | 0.02     | 0.02     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                    | 14                            |                            | Aggregate              | 188       | 1,259                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 145.04             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                     | 87                            |                            | Aggregate              | 809       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 629.94             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 117.43             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2024 | 5.9                     | 19                            |                            | Aggregate              | 112       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 88.43              | 0.01     | 0.01     |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 859.87             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 3,707.24           | 0.21     | 0.20     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 681.08             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2024 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03   | 535.22             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 53,746 | 2                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 29,330 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 83,075 | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2025                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 6,298.22           | 0.57     | 0.26     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 297.82                    | 0.01     | 0.01     |                           |      |        | 10,721.81          | 0.20     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 23,978.21          | 0.32     | 0.47     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 1,412.51           | 0.11     | 0.06     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 2,405.33           | 0.03     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 5,379.61           | 0.04     | 0.10     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 630.40                    | 0.02     | 0.01     | 55.21                     | 0.05 | 0.02   | 73.28              | 0.01     | 2.99E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 5                       |                               | 38                         | 25                     | 190       |                         | 297.82                    | 0.01     | 0.01     |                           |      |        | 124.75             | 2.33E-03 | 2.34E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 237.87                    | 3.20E-03 | 4.65E-03 |                           |      |        | 141.49             | 1.90E-03 | 2.76E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 630.87                    | 0.02     | 0.01     | 55.16                     | 0.05 | 0.02   | 7.72               | 5.77E-04 | 3.11E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 5                       |                               | 4                          | 25                     | 20        |                         | 298.10                    | 3.41E-03 | 0.01     |                           |      |        | 13.14              | 1.50E-04 | 2.33E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 238.11                    | 1.90E-03 | 4.37E-03 |                           |      |        | 14.91              | 1.19E-04 | 2.73E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,577.35                | 0.03                      | 0.08     | 20.17    | 0.02                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 713.51                  | 0.01                      | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,390.11                | 1.48                      | 0.52     | 488.29   | 0.02                      | 0.08 | 323.77 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,459.65                | 0.06                      | 0.21     |          |                           |      | 482.69 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,076.30                | 0.04                      | 0.16     |          |                           |      | 505.40 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 482.53             | 0.03     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 393.46             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 113.95             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 90.33              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 1,085.69           | 0.06     | 0.06     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                    | 90                            |                            | Aggregate              | 1,206     | 8,108                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 904.74             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 560                           |                            | Aggregate              | 5,208     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 3,934.62           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 126                           |                            | Aggregate              | 945       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 717.87             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 127                           |                            | Aggregate              | 749       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 573.57             | 0.04     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                    | 104                           |                            | Aggregate              | 1,394     | 9,332                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 1,045.47           | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 644                           |                            | Aggregate              | 5,989     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 4,524.82           | 0.25     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 145                           |                            | Aggregate              | 1,088     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 826.12             | 0.05     | 0.05     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 146                           |                            | Aggregate              | 861       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 659.38             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                    | 55                            |                            | Aggregate              | 737       | 4,899                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 552.90             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 338                           |                            | Aggregate              | 3,143     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 2,374.83           | 0.13     | 0.13     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 76                            |                            | Aggregate              | 570       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 433.00             | 0.03     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 76                            |                            | Aggregate              | 448       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 343.24             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,756                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 422.21             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 259                           |                            | Aggregate              | 2,409     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 1,819.76           | 0.10     | 0.10     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 336.15             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 261.95             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                    | 14                            |                            | Aggregate              | 188       | 1,259                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 140.74             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                     | 87                            |                            | Aggregate              | 809       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 611.27             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 113.95             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2025 | 5.9                     | 19                            |                            | Aggregate              | 112       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 85.81              | 0.01     | 4.91E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 834.37             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 3,597.37           | 0.20     | 0.19     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 660.90             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2025 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 334.84                    | 0.01     | 0.02     | 73.06                     | 0.04 | 0.03   | 519.38             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 51,883 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 28,460 | 2                  | 2        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 80,343 | 3                  | 3        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2026                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 6,098.95           | 0.53     | 0.24     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 10,383.49          | 0.19     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 23,217.96          | 0.30     | 0.44     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 1,367.62           | 0.10     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 2,329.14           | 0.02     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 5,208.41           | 0.04     | 0.09     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 610.50                    | 0.02     | 0.01     | 53.40                     | 0.04 | 0.02   | 70.96              | 0.01     | 2.85E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 5                       |                               | 38                         | 25                     | 190       |                         | 288.42                    | 0.01     | 0.01     |                           |      |        | 120.81             | 2.19E-03 | 2.22E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 230.33                    | 3.01E-03 | 4.40E-03 |                           |      |        | 137.00             | 1.79E-03 | 2.62E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 610.87                    | 0.01     | 0.01     | 53.34                     | 0.04 | 0.02   | 7.47               | 5.30E-04 | 2.96E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 5                       |                               | 4                          | 25                     | 20        |                         | 288.66                    | 3.06E-03 | 4.99E-03 |                           |      |        | 12.73              | 1.35E-04 | 2.20E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 230.54                    | 1.70E-03 | 4.12E-03 |                           |      |        | 14.43              | 1.07E-04 | 2.58E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2026 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 698.82                    | 4.65E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,546.83                  | 0.03     | 0.08     | 19.77                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2026                           | 3.2  | 0                       |                               | 25                         | 0                      | 698.82    |                         | 4.65E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,325.64                | 1.45                      | 0.51     | 476.16   | 0.02                      | 0.08 | 317.43 | 0.13               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,430.92                | 0.06                      | 0.21     |          |                           |      | 473.19 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,055.61                | 0.04                      | 0.16     |          |                           |      | 495.69 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 469.70             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 383.00             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 110.92             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 87.92              | 0.01     | 0.01     |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,056.82           | 0.06     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                    | 90                            |                            | Aggregate              | 1,206     | 8,108                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 880.69             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     | 560                           |                            | Aggregate              | 5,208     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,830.01           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     | 126                           |                            | Aggregate              | 945       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 698.78             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     | 127                           |                            | Aggregate              | 749       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 558.32             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                    | 104                           |                            | Aggregate              | 1,394     | 9,332                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,017.68           | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     | 644                           |                            | Aggregate              | 5,989     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 4,404.51           | 0.25     | 0.24     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     | 145                           |                            | Aggregate              | 1,088     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 804.15             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     | 146                           |                            | Aggregate              | 861       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 641.84             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                    | 55                            |                            | Aggregate              | 737       | 4,899                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 538.20             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     | 338                           |                            | Aggregate              | 3,143     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 2,311.69           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     | 76                            |                            | Aggregate              | 570       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 421.49             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     | 76                            |                            | Aggregate              | 448       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 334.11             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,756                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 410.99             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     | 259                           |                            | Aggregate              | 2,409     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 1,771.38           | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 327.21             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 254.98             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                    | 14                            |                            | Aggregate              | 188       | 1,259                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 137.00             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                     | 87                            |                            | Aggregate              | 809       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 595.02             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 110.92             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2026 | 5.9                     | 19                            |                            | Aggregate              | 112       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 83.53              | 0.01     | 4.79E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 812.19             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 3,501.73           | 0.20     | 0.19     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 643.32             | 0.04     | 0.04     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2026 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 325.94                    | 0.01     | 0.02     | 71.07                     | 0.04 | 0.03   | 505.56             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 50,255 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 27,704 | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 77,959 | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2027                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 5,921.94           | 0.50     | 0.23     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 10,083.27          | 0.18     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 22,541.42          | 0.29     | 0.42     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 1,327.75           | 0.09     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 2,261.53           | 0.02     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 5,056.04           | 0.03     | 0.09     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02   | 68.90              | 0.01     | 2.73E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 5                       |                               | 38                         | 25                     | 190       |                         | 280.08                    | 4.94E-03 | 0.01     |                           |      |        | 117.32             | 2.07E-03 | 2.11E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |        | 133.01             | 1.69E-03 | 2.50E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02   | 7.26               | 4.89E-04 | 2.83E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 5                       |                               | 4                          | 25                     | 20        |                         | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |        | 12.36              | 1.22E-04 | 2.09E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |        | 14.01              | 9.63E-05 | 2.45E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 684.37                    | 4.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,516.48                | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 684.37                  | 4.25E-03                  | 0.04     | 0.00     | 0.00                      | 0.00 |        |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,263.68                | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 311.28 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,400.82                | 0.06                      | 0.21     |          |                           |      | 463.23 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,034.01                | 0.04                      | 0.15     |          |                           |      | 485.55 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 457.98             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 373.44             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 108.15             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 85.73              | 0.01     | 4.92E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,030.46           | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 858.72             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 3,734.43           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 681.34             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 544.37             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 992.30             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 4,294.60           | 0.24     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 784.08             | 0.05     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 625.82             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 524.77             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 2,254.00           | 0.13     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 410.97             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 325.77             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 400.73             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 1,727.18           | 0.10     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 319.04             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 248.61             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 133.58             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 580.17             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 108.15             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 81.44              | 0.01     | 4.68E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 791.93             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 3,414.34           | 0.19     | 0.18     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 627.27             | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02   | 492.94             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 48,805 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 27,012 | 2                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 75,817 | 3                  | 3        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2028                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 5,765.14           | 0.47     | 0.23     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 9,817.61           | 0.17     | 0.17     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 21,942.25          | 0.27     | 0.41     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 1,292.42           | 0.08     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 2,201.69           | 0.02     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 4,921.09           | 0.03     | 0.08     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 577.20                    | 0.02     | 0.01     | 50.34                     | 0.04 | 0.02   | 67.08              | 0.01     | 2.63E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 5                       |                               | 38                         | 25                     | 190       |                         | 272.70                    | 4.69E-03 | 4.85E-03 |                           |      |        | 114.23             | 1.97E-03 | 2.03E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 217.68                    | 2.71E-03 | 4.03E-03 |                           |      |        | 129.47             | 1.61E-03 | 2.40E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 577.41                    | 0.01     | 0.01     | 50.25                     | 0.04 | 0.02   | 7.06               | 4.54E-04 | 2.73E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 5                       |                               | 4                          | 25                     | 20        |                         | 272.87                    | 2.51E-03 | 4.54E-03 |                           |      |        | 12.03              | 1.11E-04 | 2.00E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 217.82                    | 1.40E-03 | 3.75E-03 |                           |      |        | 13.64              | 8.76E-05 | 2.35E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2028 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,488.84                  | 0.02     | 0.08     | 19.01                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2028 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 671.30                    | 3.93E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,488.84                | 0.02                      | 0.08     | 19.01    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 671.30                  | 3.93E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,202.81                | 1.41                      | 0.49     | 451.31   | 0.02                      | 0.07 | 305.22 | 0.12               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,372.09                | 0.06                      | 0.20     |          |                           |      | 453.73 | 0.02               | 0.07     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 1,013.42                | 0.04                      | 0.15     |          |                           |      | 475.88 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 447.28             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 364.71             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 105.62             | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 83.72              | 0.01     | 4.82E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 1,006.38           | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 838.65             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 3,647.08           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 665.39             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 531.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 969.11             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 4,194.14           | 0.23     | 0.23     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 765.73             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 611.15             | 0.04     | 0.04     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 512.51             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 2,201.27           | 0.12     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 401.35             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 318.14             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 391.37             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 1,686.78           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 311.57             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 242.79             | 0.02     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 130.46             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 566.60             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 105.62             | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2028 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 79.53              | 4.93E-03 | 4.57E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 773.42             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 3,334.47           | 0.19     | 0.18     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 612.58             | 0.04     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2028 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 310.40                    | 0.01     | 0.01     | 67.39                     | 0.04 | 0.02   | 481.39             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 47,519             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 26,380             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 73,899             | 3        | 3        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |          |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|----------|----------|----------|
| 2029                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |          |          |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 5,625.66           | 0.45     | 0.22     |          |          |          |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 9,581.50           | 0.16     | 0.17     |          |          |          |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 21,410.03          | 0.26     | 0.39     |          |          |          |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 1,260.99           | 0.08     | 0.05     |          |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 2,148.51           | 0.02     | 0.04     |          |          |          |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 4,801.22           | 0.03     | 0.08     |          |          |          |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 563.30                    | 0.02     | 0.01     | 49.03                     | 0.04 | 0.02   | 65.45              | 0.01     | 2.55E-03 |          |          |          |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 5                       |                               | 38                         | 25                     | 190       |                         | 266.15                    | 4.48E-03 | 4.68E-03 |                           |      |        | 111.48             | 1.88E-03 | 1.96E-03 |          |          |          |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 212.40                    | 2.59E-03 | 3.89E-03 |                           |      |        | 126.33             | 1.54E-03 | 2.31E-03 |          |          |          |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 563.44                    | 0.01     | 0.01     | 48.92                     | 0.03 | 0.02   | 6.89               | 4.22E-04 | 2.64E-04 |          |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 5                       |                               | 4                          | 25                     | 20        |                         | 266.27                    | 2.30E-03 | 4.37E-03 |                           |      |        | 11.74              | 1.01E-04 | 1.93E-04 |          |          |          |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 212.51                    | 1.28E-03 | 3.60E-03 |                           |      |        | 13.31              | 8.00E-05 | 2.26E-04 |          |          |          |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,464.18                  | 0.02     | 0.08     | 18.66                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |          |          |          |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2029                           | 3.2  | 0                       |                               | 25                         | 0                      | 659.69    |                         | 3.62E-03                  | 0.04     | 0.00     |                           |      |        | 0.00               | 0.00     |          |          |          |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,464.18                | 0.02                      | 0.08     | 18.66    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |          |          |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 659.69                  | 3.62E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |          |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 3,137.78                | 1.39                      | 0.48     | 439.49   | 0.02                      | 0.07 | 298.85 | 0.12               | 0.05     |          |          |          |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,344.83                | 0.06                      | 0.20     |          |                           |      | 444.72 | 0.02               | 0.07     |          |          |          |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 993.64                  | 0.04                      | 0.15     |          |                           |      | 466.59 | 0.02               | 0.07     |          |          |          |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |          |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 437.68             | 0.02     | 0.02     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 356.87   | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 103.35   | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 81.92    | 0.01     | 4.72E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 984.79             | 0.05     | 0.05     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 0.00     | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 820.66             | 0.04     | 0.04     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 3,568.74 | 0.20     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 651.09   | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 520.18   | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 948.31             | 0.05     | 0.05     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 4,104.05 | 0.23     | 0.22     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 749.27   | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 598.00   | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 501.51             | 0.03     | 0.03     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 2,153.99 | 0.12     | 0.12     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 392.72   | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 311.29   | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 382.97             | 0.02     | 0.02     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 1,650.54 | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 304.87   | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 237.56   | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 127.66             | 0.01     | 0.01     |          |          |          |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 554.43   | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 103.35   | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2029 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 77.82    | 4.81E-03 | 4.48E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 303.76                    | 0.01     | 0.01     | 65.70                     | 0.03 | 0.02   | 756.83             | 0.04     | 0.04     |          |          |          |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 3,262.85 | 0.18     | 0.18     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 599.41   | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2029 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 303.76                    | 0.01     | 0.01     |                           |      |        | 65.70              | 0.03     | 0.02     | 471.03   | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 46,373 | 1                  | 1        |          |          |          |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 25,814 | 1                  | 1        |          |          |          |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 72,187 | 3                  | 3        |          |          |          |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2031                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 5,395.96           | 0.40     | 0.21     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 9,188.21           | 0.15     | 0.16     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 20,523.57          | 0.24     | 0.37     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 1,209.24           | 0.07     | 0.05     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 2,059.93           | 0.02     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 4,601.56           | 0.02     | 0.08     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 62.78              | 4.71E-03 | 2.42E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 5                       |                               | 38                         | 25                     | 190       |                         | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 106.91             | 1.73E-03 | 1.85E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 121.10             | 1.42E-03 | 2.19E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 6.61               | 3.71E-04 | 2.50E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 5                       |                               | 4                          | 25                     | 20        |                         | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 11.26              | 8.59E-05 | 1.81E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 12.75              | 6.78E-05 | 2.12E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,419.55                | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 640.65                  | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,989.07                | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 284.68          | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,294.21                | 0.06                      | 0.19     |                  |                           |      | 427.98          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 954.24                  | 0.04                      | 0.14     |                  |                           |      | 448.09          | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 421.55             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 343.70             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 99.53              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 78.89              | 4.86E-03 | 4.56E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 790.42             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,437.03           | 0.19     | 0.19     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 627.03             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.92             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 913.37             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,952.58           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 721.58             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 575.86             | 0.04     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 483.03             | 0.03     | 0.03     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,074.49           | 0.12     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 378.21             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 299.76             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 368.86             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,589.63           | 0.09     | 0.09     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 293.61             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 228.77             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 122.95             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 533.97             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 99.53              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2031 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 74.94              | 4.62E-03 | 4.33E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 728.94             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,142.43           | 0.18     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 577.26             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2031 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 453.59             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 44,461          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 24,861          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 69,322          | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2032                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 5,299.38           | 0.39     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 9,025.05           | 0.14     | 0.16     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 20,156.97          | 0.23     | 0.36     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 1,187.48           | 0.06     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 2,023.18           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 4,518.99           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 530.89                    | 0.02     | 0.01     | 45.85                     | 0.03 | 0.02   | 61.66              | 4.51E-03 | 2.37E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 5                       |                               | 38                         | 25                     | 190       |                         | 250.69                    | 4.00E-03 | 4.32E-03 |                           |      |        | 105.01             | 1.67E-03 | 1.81E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 199.97                    | 2.31E-03 | 3.60E-03 |                           |      |        | 118.94             | 1.38E-03 | 2.14E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 530.87                    | 0.01     | 0.01     | 45.71                     | 0.03 | 0.02   | 6.49               | 3.49E-04 | 2.45E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 5                       |                               | 4                          | 25                     | 20        |                         | 250.74                    | 1.81E-03 | 4.01E-03 |                           |      |        | 11.06              | 7.97E-05 | 1.77E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 200.02                    | 1.01E-03 | 3.31E-03 |                           |      |        | 12.52              | 6.29E-05 | 2.07E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2032                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,401.89                | 0.02                      | 0.08     | 17.74    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2032                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 632.41                  | 2.85E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,929.80                | 1.30                      | 0.45     | 409.93   | 0.02                      | 0.07 | 279.01 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,272.58                | 0.06                      | 0.19     |          |                           |      | 420.83 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 938.35                  | 0.04                      | 0.14     |          |                           |      | 440.63 | 0.02               | 0.07     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 414.75             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 338.14             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 97.92              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 77.60              | 4.78E-03 | 4.49E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 933.19             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 777.66             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 3,381.43           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 616.87             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 492.79             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 898.62             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 3,888.65           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 709.89             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 566.51             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 475.23             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 2,040.94           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 372.08             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 294.90             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 362.91             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 1,563.91           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 288.85             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 225.05             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 120.97             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 525.33             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 97.92              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2032 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 73.72              | 4.54E-03 | 4.27E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 287.91                    | 0.01     | 0.01     | 61.41                     | 0.03 | 0.02   | 717.17             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 3,091.59           | 0.17     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 567.91             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2032 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 287.91                    | 0.01     | 0.01     |                           |      |        | 446.23             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 43,667             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 24,459             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 68,126             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2033                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 5,214.51           | 0.37     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 8,881.75           | 0.14     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 19,835.38          | 0.23     | 0.36     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 1,168.35           | 0.06     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 246.74                    | 1.68E-03 | 3.92E-03 |                           |      |        | 1,990.90           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 196.81                    | 9.36E-04 | 3.24E-03 |                           |      |        | 4,446.55           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 522.47                    | 0.02     | 0.01     | 45.01                     | 0.03 | 0.02   | 60.67              | 4.33E-03 | 2.32E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 5                       |                               | 38                         | 25                     | 190       |                         | 246.71                    | 3.88E-03 | 4.24E-03 |                           |      |        | 103.34             | 1.62E-03 | 1.77E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 196.77                    | 2.25E-03 | 3.53E-03 |                           |      |        | 117.04             | 1.34E-03 | 2.10E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 522.41                    | 0.01     | 0.01     | 44.86                     | 0.03 | 0.02   | 6.38               | 3.30E-04 | 2.40E-04 |
| Employee TNC Vehicles (Surface Streets)                                                   |                                          | Attendee/Employee TNC Vehicles          | 2033                           | 5    | 4                       |                               | 25                         | 20                     | 246.74    |                         | 1.68E-03                  | 3.92E-03 | 10.88    |                           |      |        | 7.42E-05           | 1.73E-04 |          |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2033                           | 7.1  | 4                       |                               | 40                         | 28                     | 196.81    |                         | 9.36E-04                  | 3.24E-03 | 12.32    |                           |      |        | 5.86E-05           | 2.03E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,386.04                | 0.02                      | 0.08     | 17.50    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 625.02                  | 2.75E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,873.59                | 1.29                      | 0.44     | 402.85   | 0.02                      | 0.07 | 273.71 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,253.12                | 0.06                      | 0.18     |          |                           |      | 414.39 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 923.98                  | 0.04                      | 0.14     |          |                           |      | 433.88 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 408.77             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 333.26             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 96.50              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 76.48              | 4.70E-03 | 4.44E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 919.73             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 766.44             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 3,332.57           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 607.94             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 485.64             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 885.67             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 3,832.45           | 0.22     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 699.61             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 558.29             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 468.38             | 0.03     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 2,011.44           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 366.69             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 290.62             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 357.67             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 1,541.31           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 284.67             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 221.79             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2033 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 119.22             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 517.74             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 96.50              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2033 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 72.65              | 4.47E-03 | 4.22E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2033 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 706.83             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 3,046.92           | 0.17     | 0.17     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 559.69             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2033 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 283.78                    | 0.01     | 0.01     | 60.24                     | 0.03 | 0.02   | 439.75             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 42,970 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 24,105 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 67,075 | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 5,140.11           | 0.36     | 0.20     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 8,756.26           | 0.14     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 19,554.07          | 0.22     | 0.35     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 1,151.59           | 0.06     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 1,962.63           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 4,383.19           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 59.81              | 4.17E-03 | 2.29E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 5                       |                               | 38                         | 25                     | 190       |                         | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 101.88             | 1.58E-03 | 1.75E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 115.38             | 1.30E-03 | 2.06E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 6.29               | 3.13E-04 | 2.36E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 5                       |                               | 4                          | 25                     | 20        |                         | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 10.72              | 6.93E-05 | 1.70E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 12.15              | 5.48E-05 | 1.99E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,371.60                | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 618.30                  | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,818.50                | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 268.58          | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,234.97                | 0.06                      | 0.18     |                  |                           |      | 408.39          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 910.47                  | 0.04                      | 0.14     |                  |                           |      | 427.53          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 328.94             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 95.25              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 75.48              | 4.64E-03 | 4.39E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 756.54             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,289.40           | 0.19     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 600.05             | 0.04     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 479.32             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 874.22             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,782.81           | 0.21     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 690.53             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 551.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 462.33             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,985.39           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 361.94             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 286.84             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 353.05             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,521.35           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 280.98             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 218.90             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 117.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 511.03             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 95.25              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2034 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 71.71              | 4.41E-03 | 4.17E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 697.70             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,007.45           | 0.17     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 552.43             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2034 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 434.03             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 42,359          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 23,793          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 66,152          | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2035                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 5,075.55           | 0.35     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 8,647.46           | 0.13     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 19,310.33          | 0.21     | 0.35     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 1,137.03           | 0.05     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 1,938.12           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 4,328.28           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 508.72                    | 0.02     | 0.01     | 43.59                     | 0.03 | 0.02   | 59.05              | 4.03E-03 | 2.26E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 5                       |                               | 38                         | 25                     | 190       |                         | 240.20                    | 3.67E-03 | 4.11E-03 |                           |      |        | 100.61             | 1.54E-03 | 1.72E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 191.57                    | 2.13E-03 | 3.42E-03 |                           |      |        | 113.94             | 1.27E-03 | 2.04E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 508.59                    | 0.01     | 0.01     | 43.43                     | 0.02 | 0.02   | 6.21               | 2.97E-04 | 2.33E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 5                       |                               | 4                          | 25                     | 20        |                         | 240.20                    | 1.48E-03 | 3.79E-03 |                           |      |        | 10.59              | 6.51E-05 | 1.67E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 191.58                    | 8.21E-04 | 3.13E-03 |                           |      |        | 11.99              | 5.14E-05 | 1.96E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2035 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,358.79                  | 0.02     | 0.08     | 17.05                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2035                           | 3.2  | 0                       |                               | 25                         | 0                      | 612.35    |                         | 2.56E-03                  | 0.03     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,358.79                | 0.02                      | 0.08     | 17.05    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 612.35                  | 2.56E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,767.93                | 1.27                      | 0.42     | 391.73   | 0.02                      | 0.07 | 263.89 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,218.63                | 0.06                      | 0.18     |          |                           |      | 402.99 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 898.28                  | 0.04                      | 0.13     |          |                           |      | 421.81 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 398.90             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 325.19             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 94.16              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 74.62              | 4.58E-03 | 4.35E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 897.52             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 747.93             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 3,251.91           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 593.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 473.84             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 864.28             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 3,739.69           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 682.65             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 544.73             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 457.07             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 1,962.76           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 357.80             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 283.56             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 349.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 1,504.01           | 0.09     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 277.77             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 216.40             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 116.34             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 505.21             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 94.16              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2035 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 70.89              | 4.35E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 276.96                    | 0.01     | 0.01     | 58.32                     | 0.03 | 0.02   | 689.76             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 2,973.17           | 0.17     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 546.12             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2035 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 276.96                    | 0.01     | 0.01     |                           |      |        | 429.07             | 0.03     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 41,828             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 23,522             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 65,350             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2036                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02   | 5,019.71           | 0.34     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |        | 8,553.43           | 0.13     | 0.15     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |        | 19,099.91          | 0.21     | 0.34     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02   | 1,124.45           | 0.05     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |        | 1,916.95           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |        | 4,280.88           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 503.20                    | 0.02     | 0.01     | 43.00                     | 0.03 | 0.02   | 58.40              | 3.90E-03 | 2.24E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 5                       |                               | 38                         | 25                     | 190       |                         | 237.59                    | 3.59E-03 | 4.06E-03 |                           |      |        | 99.52              | 1.50E-03 | 1.70E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 189.48                    | 2.09E-03 | 3.39E-03 |                           |      |        | 112.70             | 1.24E-03 | 2.01E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 503.04                    | 0.01     | 0.01     | 42.83                     | 0.02 | 0.02   | 6.14               | 2.84E-04 | 2.31E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 5                       |                               | 4                          | 25                     | 20        |                         | 237.58                    | 1.39E-03 | 3.74E-03 |                           |      |        | 10.48              | 6.13E-05 | 1.65E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 189.48                    | 7.74E-04 | 3.09E-03 |                           |      |        | 11.86              | 4.85E-05 | 1.94E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2036 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,347.41                  | 0.02     | 0.08     | 16.85                     | 0.01 | 0.02   | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2036                           | 3.2  | 0                       |                               | 25                         | 0                      | 607.08    |                         | 2.49E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,347.41                | 0.02                      | 0.08     | 16.85    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 607.08                  | 2.49E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,721.57                | 1.26                      | 0.42     | 387.39   | 0.02                      | 0.06 | 259.62 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,204.02                | 0.06                      | 0.18     |          |                           |      | 398.16 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 887.84                  | 0.04                      | 0.13     |          |                           |      | 416.91 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 395.07             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 322.07             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 93.25              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 73.90              | 4.53E-03 | 4.33E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 888.91             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 740.76             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 3,220.66           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 587.49             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 469.26             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 855.99             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 3,703.75           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 676.08             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 539.47             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 452.69             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 1,943.90           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 354.36             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 280.82             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 345.69             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 1,489.55           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 275.09             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 214.31             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 115.23             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 500.35             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 93.25              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2036 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 70.20              | 4.30E-03 | 4.11E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2036 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 683.15             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 2,944.60           | 0.17     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 540.86             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2036 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 274.32                    | 0.01     | 0.01     | 57.57                     | 0.02 | 0.02   | 424.92             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 41,369             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 23,296             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 64,665             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2037                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 4,971.95           | 0.33     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 8,473.11           | 0.13     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 18,920.18          | 0.21     | 0.34     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 1,113.69           | 0.05     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 1,898.85           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 4,240.40           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 498.49                    | 0.02     | 0.01     | 42.50                     | 0.03 | 0.02   | 57.85              | 3.79E-03 | 2.22E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 5                       |                               | 38                         | 25                     | 190       |                         | 235.36                    | 3.52E-03 | 4.02E-03 |                           |      |        | 98.58              | 1.47E-03 | 1.68E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 187.70                    | 2.05E-03 | 3.35E-03 |                           |      |        | 111.64             | 1.22E-03 | 1.99E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 498.31                    | 0.01     | 0.01     | 42.32                     | 0.02 | 0.02   | 6.09               | 2.72E-04 | 2.29E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 5                       |                               | 4                          | 25                     | 20        |                         | 235.33                    | 1.32E-03 | 3.71E-03 |                           |      |        | 10.38              | 5.81E-05 | 1.63E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 187.69                    | 7.34E-04 | 3.06E-03 |                           |      |        | 11.75              | 4.59E-05 | 1.92E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,337.23                | 0.02                      | 0.08     | 16.67    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 602.38                  | 2.43E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,679.90                | 1.24                      | 0.41     | 383.94   | 0.02                      | 0.06 | 255.81 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,191.05                | 0.06                      | 0.18     |          |                           |      | 393.86 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 878.05                  | 0.04                      | 0.13     |          |                           |      | 412.31 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 391.79             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 319.39             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 92.47              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 73.28              | 4.49E-03 | 4.30E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 881.54             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 734.61             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 3,193.86           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 582.59             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 465.34             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 848.89             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 3,672.94           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 670.44             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 534.96             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 448.93             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 1,927.72           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 351.40             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 278.47             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 342.82             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 1,477.16           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 272.80             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 212.52             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 114.27             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 496.19             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 92.47              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2037 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 69.62              | 4.26E-03 | 4.09E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 677.48             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 2,920.10           | 0.17     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 536.35             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2037 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 272.05                    | 0.01     | 0.01     | 56.92                     | 0.02 | 0.02   | 421.37             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 40,976             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 23,102             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 64,078             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2038                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 4,931.35           | 0.32     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 8,404.90           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 18,767.62          | 0.20     | 0.34     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 1,104.53           | 0.05     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 1,883.49           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 4,206.03           | 0.02     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 494.49                    | 0.01     | 0.01     | 42.05                     | 0.02 | 0.02   | 57.38              | 3.70E-03 | 2.21E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 233.46                    | 3.45E-03 | 3.99E-03 |                           |      |        | 97.79              | 1.45E-03 | 1.67E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 186.18                    | 2.01E-03 | 3.33E-03 |                           |      |        | 110.74             | 1.20E-03 | 1.98E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 494.29                    | 0.01     | 0.01     | 41.87                     | 0.02 | 0.02   | 6.04               | 2.62E-04 | 2.28E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 233.43                    | 1.25E-03 | 3.67E-03 |                           |      |        | 10.29              | 5.52E-05 | 1.62E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 186.17                    | 6.97E-04 | 3.03E-03 |                           |      |        | 11.66              | 4.37E-05 | 1.90E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 598.17                  | 2.38E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,328.12                | 0.02                      | 0.07     | 16.51    | 0.01                      | 0.02 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 598.17                  | 2.38E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,643.11                | 1.23                      | 0.41     | 381.17   | 0.02                      | 0.06 | 252.46 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,179.58                | 0.06                      | 0.17     |          |                           |      | 390.07 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 869.39                  | 0.04                      | 0.13     |          |                           |      | 408.24 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 389.03             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 317.13             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 20                         | Aggregate              | 150       | 1,432                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 91.82              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 72.76              | 4.45E-03 | 4.29E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 875.32             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 0                          | Aggregate              | 0         | 0                       | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 729.43             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 3,171.29           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 126                        | Aggregate              | 945       | 8,108                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 578.47             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 462.04             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 842.90             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 3,646.98           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 145                        | Aggregate              | 1,088     | 9,332                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 665.70             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 531.16             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 445.76             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,914.10           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 76                         | Aggregate              | 570       | 4,899                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 348.92             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 276.50             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 340.40             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 1,466.72           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 59                         | Aggregate              | 443       | 3,756                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 270.87             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 211.01             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                    |                               | 14                         | Aggregate              | 188       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 113.47             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 492.68             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                     |                               | 20                         | Aggregate              | 150       | 1,259                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 91.82              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2038 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 69.12              | 4.23E-03 | 4.07E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 672.70             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 2,899.46           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                     |                               | 116                        | Aggregate              | 870       | 7,422                   | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 532.56             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2038 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 270.15                    | 0.01     | 0.01     | 56.38                     | 0.02 | 0.02   | 418.38             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 40,643             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,939             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 63,581             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2039                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 4,896.97           | 0.31     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 8,347.20           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 18,638.65          | 0.20     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 1,096.78           | 0.05     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 1,870.49           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 4,176.98           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 491.11                    | 0.01     | 0.01     | 41.67                     | 0.02 | 0.02   | 56.98              | 3.61E-03 | 2.20E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 5                       |                               | 38                         | 25                     | 190       |                         | 231.86                    | 3.39E-03 | 3.96E-03 |                           |      |        | 97.12              | 1.42E-03 | 1.66E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 184.90                    | 1.98E-03 | 3.30E-03 |                           |      |        | 109.98             | 1.18E-03 | 1.96E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 490.89                    | 0.01     | 0.01     | 41.48                     | 0.02 | 0.02   | 5.99               | 2.52E-04 | 2.26E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 5                       |                               | 4                          | 25                     | 20        |                         | 231.82                    | 1.19E-03 | 3.64E-03 |                           |      |        | 10.22              | 5.25E-05 | 1.60E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 184.88                    | 6.64E-04 | 3.01E-03 |                           |      |        | 11.58              | 4.16E-05 | 1.88E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,320.01                | 0.02                      | 0.07     | 16.36    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 594.44                  | 2.33E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,611.01                | 1.22                      | 0.40     | 378.94   | 0.02                      | 0.06 | 249.55 | 0.11               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,169.55                | 0.06                      | 0.17     |          |                           |      | 386.75 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 861.78                  | 0.04                      | 0.13     |          |                           |      | 404.67 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 386.74             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 315.25             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 91.28              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 72.33              | 4.42E-03 | 4.27E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 870.16             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 725.13             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 3,152.53           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 575.04             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 459.30             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 837.93             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 3,625.42           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 661.75             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 528.01             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 443.14             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,902.78           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 346.85             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 274.85             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 338.39             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 1,458.05           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 269.26             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 209.76             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 112.80             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 489.77             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 91.28              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2039 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 68.71              | 4.20E-03 | 4.06E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 668.73             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 2,882.32           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 529.40             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2039 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 268.56                    | 0.01     | 0.01     | 55.93                     | 0.02 | 0.02   | 415.90             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 40,360             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,803             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 63,163             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2040                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 4,868.00           | 0.30     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 8,298.65           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 18,530.27          | 0.20     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 1,090.25           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 1,859.55           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 4,152.57           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 488.27                    | 0.01     | 0.01     | 41.35                     | 0.02 | 0.02   | 56.64              | 3.53E-03 | 2.19E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 5                       |                               | 38                         | 25                     | 190       |                         | 230.51                    | 3.34E-03 | 3.93E-03 |                           |      |        | 96.55              | 1.40E-03 | 1.65E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 183.83                    | 1.95E-03 | 3.28E-03 |                           |      |        | 109.34             | 1.16E-03 | 1.95E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 488.04                    | 0.01     | 0.01     | 41.15                     | 0.02 | 0.02   | 5.96               | 2.44E-04 | 2.25E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 5                       |                               | 4                          | 25                     | 20        |                         | 230.46                    | 1.14E-03 | 3.61E-03 |                           |      |        | 10.16              | 5.01E-05 | 1.59E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 183.80                    | 6.34E-04 | 2.99E-03 |                           |      |        | 11.51              | 3.97E-05 | 1.87E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2040 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 591.08                    | 2.29E-03 | 0.03     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2040 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,312.74                  | 0.02     | 0.07     | 16.23                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2040                           | 3.2  | 0                       |                               | 25                         | 0                      | 591.08    |                         | 2.29E-03                  | 0.03     | 0.00     |                           |      |        | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,583.46                | 1.21                      | 0.40     | 377.12   | 0.02                      | 0.06 | 247.06 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,160.84                | 0.06                      | 0.17     |          |                           |      | 383.87 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 855.17                  | 0.04                      | 0.13     |          |                           |      | 401.57 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 384.85             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 313.71             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 90.83              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 71.97              | 4.39E-03 | 4.26E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 865.91             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 721.59             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 3,137.12           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 572.22             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 457.04             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 833.84             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 3,607.68           | 0.21     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 658.51             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 525.42             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 440.97             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 1,893.47           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 345.15             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 273.50             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 336.74             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 1,450.92           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 267.95             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 208.73             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 112.25             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 487.37             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 90.83              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2040 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 68.38              | 4.17E-03 | 4.05E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 665.47             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 2,868.22           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 526.81             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2040 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 267.26                    | 0.01     | 0.01     | 55.56                     | 0.02 | 0.02   | 413.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 40,122 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,691 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 62,813 | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2041                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 4,844.05           | 0.30     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 8,258.57           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 18,440.81          | 0.19     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 1,084.85           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 1,850.52           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 4,132.41           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 56.36              | 3.47E-03 | 2.18E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 96.09              | 1.38E-03 | 1.64E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 108.81             | 1.15E-03 | 1.94E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 5.93               | 2.37E-04 | 2.25E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 10.11              | 4.82E-05 | 1.58E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 11.45              | 3.82E-05 | 1.86E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2041 | 1.3                     |                               | 0                          | 5                      | 0         |                         | 1,306.36                  | 0.02     | 0.07             | 16.11                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2041                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,306.36                | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 588.15                  | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,560.40                | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 244.99          | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,153.15                | 0.06                      | 0.17     |                  |                           |      | 381.33          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 849.34                  | 0.04                      | 0.13     |                  |                           |      | 398.83          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 383.28             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 312.43             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 90.46              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 71.68              | 4.37E-03 | 4.26E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 862.38             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 718.65             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 560                        | Aggregate              | 5,208     | 8,108                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 3,124.29           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 569.88             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 455.16             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 830.44             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 644                        | Aggregate              | 5,989     | 9,332                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 3,592.93           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 655.81             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 523.26             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 439.17             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 338                        | Aggregate              | 3,143     | 4,899                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,885.73           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 343.74             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2041 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 272.38             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 335.37             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                     |                               | 259                        | Aggregate              | 2,409     | 3,756                   | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,444.98           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 266.85             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2041                           | 5.9  |                         | 58                            | Aggregate                  | 342                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 207.87          | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2041                           | 13.4 |                         | 14                            | Aggregate                  | 188                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 111.79          | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2041                           | 9.3  |                         | 87                            | Aggregate                  | 809                    | 1,259     | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 485.38          | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2041                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 90.46           | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2041                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 68.10           | 4.15E-03           | 4.05E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2041                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 662.75          | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2041                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 2,856.49        | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2041                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 524.65          | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2041                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 266.17                  | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 412.16          | 0.03               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,925          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,599          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 62,524          | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2042                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02   | 4,823.92           | 0.29     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |        | 8,224.95           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |        | 18,365.86          | 0.19     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02   | 1,080.31           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |        | 1,842.95           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 182.16                    | 5.90E-04 | 2.95E-03 |                           |      |        | 4,115.53           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 483.95                    | 0.01     | 0.01     | 40.83                     | 0.02 | 0.02   | 56.13              | 3.41E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 5                       |                               | 38                         | 25                     | 190       |                         | 228.47                    | 3.26E-03 | 3.89E-03 |                           |      |        | 95.70              | 1.37E-03 | 1.63E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 182.20                    | 1.91E-03 | 3.25E-03 |                           |      |        | 108.37             | 1.13E-03 | 1.93E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 483.70                    | 4.92E-03 | 0.01     | 40.63                     | 0.02 | 0.02   | 5.90               | 2.31E-04 | 2.24E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 5                       |                               | 4                          | 25                     | 20        |                         | 228.40                    | 1.06E-03 | 3.57E-03 |                           |      |        | 10.07              | 4.66E-05 | 1.57E-04 |
| Employee TNC Vehicles (Freeway)                                                           |                                          | Attendee/Employee TNC Vehicles          | 2042                           | 7.1  | 4                       |                               | 40                         | 28                     | 182.16    |                         | 5.90E-04                  | 2.95E-03 | 11.41    |                           |      |        | 3.69E-05           | 1.85E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,300.71                | 0.02                      | 0.07     | 16.01    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 585.55                  | 2.27E-03                  | 0.03     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,540.98                | 1.19                      | 0.39     | 374.61   | 0.02                      | 0.06 | 243.25 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,146.71                | 0.06                      | 0.17     |          |                           |      | 379.20 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 844.45                  | 0.04                      | 0.13     |          |                           |      | 396.53 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 382.07             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 311.44             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 90.17              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 71.45              | 4.35E-03 | 4.26E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 859.67             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 716.39             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 3,114.45           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 568.08             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 453.72             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 827.83             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 3,581.62           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 653.74             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 521.60             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 437.79             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,879.79           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 342.65             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 271.52             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 334.32             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 1,440.43           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 266.01             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 207.21             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 111.44             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 483.85             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 90.17              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2042 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 67.88              | 4.13E-03 | 4.05E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 660.67             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 2,847.50           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 522.99             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2042 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 265.34                    | 0.01     | 0.01     | 55.03                     | 0.02 | 0.02   | 410.85             | 0.03     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,760             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,527             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 62,287             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2043                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 4,807.29           | 0.29     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 8,197.22           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 18,304.07          | 0.19     | 0.33     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 482.07                    | 4.79E-03 | 0.01     | 40.43                     | 0.02 | 0.02   | 1,076.56           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 227.63                    | 1.03E-03 | 3.55E-03 |                           |      |        | 1,836.70           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 181.55                    | 5.74E-04 | 2.94E-03 |                           |      |        | 4,101.61           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 482.33                    | 0.01     | 0.01     | 40.63                     | 0.02 | 0.02   | 55.93              | 3.37E-03 | 2.17E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 5                       |                               | 38                         | 25                     | 190       |                         | 227.69                    | 3.24E-03 | 3.87E-03 |                           |      |        | 95.37              | 1.36E-03 | 1.62E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.58                    | 1.89E-03 | 3.23E-03 |                           |      |        | 108.01             | 1.12E-03 | 1.92E-03 |
| Employee TNC Vehicles                                                                     | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2043                           | 1.3  | 13.4                    | 4                             | 5                          | 5                      | 54        | 482.07                  | 4.79E-03                  | 0.01     | 40.43    | 0.02                      | 0.02 | 5.88   | 2.26E-04           | 2.23E-04 |          |
|                                                                                           | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2043                           | 5    |                         | 4                             | 25                         | 20                     |           | 227.63                  | 1.03E-03                  | 3.55E-03 |          |                           |      | 10.04  | 4.53E-05           | 1.57E-04 |          |
|                                                                                           | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2043                           | 7.1  |                         | 4                             | 40                         | 28                     |           | 181.55                  | 5.74E-04                  | 2.94E-03 |          |                           |      | 11.37  | 3.59E-05           | 1.84E-04 |          |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,295.79                | 0.02                      | 0.08     | 15.91    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 583.29                  | 2.26E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,524.40                | 1.17                      | 0.39     | 373.75   | 0.02                      | 0.06 | 241.76 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,141.10                | 0.06                      | 0.17     |          |                           |      | 377.35 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 840.19                  | 0.04                      | 0.13     |          |                           |      | 394.53 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 381.15             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 310.69             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 89.95              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 71.28              | 4.34E-03 | 4.27E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 857.58             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 714.65             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 3,106.87           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 566.69             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 452.61             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 825.82             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 3,572.90           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 652.15             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 520.33             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 436.73             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,875.22           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 341.82             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 270.86             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 333.50             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 1,436.93           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 265.36             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 206.71             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 111.17             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 482.67             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 89.95              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2043 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 67.71              | 4.12E-03 | 4.05E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 659.07             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 2,840.56           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 521.72             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2043 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.70                    | 0.01     | 0.01     | 54.85                     | 0.02 | 0.02   | 409.85             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,624             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,472             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 62,096             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2044                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 4,793.34           | 0.29     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 8,173.99           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 18,252.41          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 1,073.42           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 1,831.47           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 4,089.97           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 480.97                    | 0.01     | 0.01     | 40.46                     | 0.02 | 0.02   | 55.77              | 3.33E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 5                       |                               | 38                         | 25                     | 190       |                         | 227.05                    | 3.21E-03 | 3.86E-03 |                           |      |        | 95.10              | 1.35E-03 | 1.62E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 181.07                    | 1.88E-03 | 3.22E-03 |                           |      |        | 107.70             | 1.12E-03 | 1.92E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 480.70                    | 4.69E-03 | 0.01     | 40.25                     | 0.02 | 0.02   | 5.87               | 2.22E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 5                       |                               | 4                          | 25                     | 20        |                         | 226.98                    | 1.00E-03 | 3.54E-03 |                           |      |        | 10.01              | 4.43E-05 | 1.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 181.03                    | 5.62E-04 | 2.93E-03 |                           |      |        | 11.33              | 3.52E-05 | 1.83E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2044 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2044 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 581.24                    | 2.25E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2044 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,291.33                  | 0.02     | 0.08     | 15.83                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2044                           | 3.2  | 0                       |                               | 25                         | 0                      | 581.24    |                         | 2.25E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,509.57                | 1.16                      | 0.39     | 373.03   | 0.02                      | 0.06 | 240.44 | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,136.19                | 0.06                      | 0.17     |          |                           |      | 375.73 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 836.43                  | 0.04                      | 0.13     |          |                           |      | 392.77 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 380.42             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 310.09             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 89.78              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 71.14              | 4.33E-03 | 4.28E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 855.95             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 713.29             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 3,100.95           | 0.18     | 0.17     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 565.61             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 451.75             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 824.25             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 3,566.09           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 650.90             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 519.33             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 435.90             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,871.64           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 341.16             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 270.34             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 332.87             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 1,434.19           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 264.85             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 206.31             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2044 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 110.96             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 481.75             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 89.78              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2044 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 67.58              | 4.11E-03 | 4.06E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2044 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 657.81             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 2,835.15           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 520.72             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2044 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 264.20                    | 0.01     | 0.01     | 54.71                     | 0.02 | 0.02   | 409.06             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 39,509 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,430 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 61,939 | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2045                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 4,781.37           | 0.28     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 8,154.09           | 0.12     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 18,208.22          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 1,070.72           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 1,826.99           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 4,080.02           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 55.63              | 3.30E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 5                       |                               | 38                         | 25                     | 190       |                         | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 94.87              | 1.34E-03 | 1.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 107.44             | 1.11E-03 | 1.91E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 5.85               | 2.19E-04 | 2.23E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 5                       |                               | 4                          | 25                     | 20        |                         | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 9.98               | 4.36E-05 | 1.56E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 11.31              | 3.46E-05 | 1.83E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2045 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,287.32                  | 0.02     | 0.08             | 15.74                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2045                           | 3.2  | 0                       |                               | 25                         | 0                      | 579.39    |                         | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,287.32                | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 579.39                  | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,496.64                | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 239.29          | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,131.94                | 0.06                      | 0.17     |                  |                           |      | 374.32          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 833.16                  | 0.04                      | 0.13     |                  |                           |      | 391.23          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.86             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.64             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.65              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 71.04              | 4.32E-03 | 4.29E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 854.69             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 712.24             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,096.36           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 564.78             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 451.08             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 823.03             | 0.05     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,560.82           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 649.94             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 518.56             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 435.26             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,868.88           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 340.66             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 269.94             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.38             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,432.07           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.46             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 206.00             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 110.79             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 481.04             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.65              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2045 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 67.48              | 4.11E-03 | 4.07E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.84             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,830.96           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.95             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2045 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.46             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,411          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,396          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 61,808          | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2046                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 4,771.34           | 0.28     | 0.19     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 8,137.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 18,171.25          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 1,068.46           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 1,823.23           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 4,071.69           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 478.83                    | 0.01     | 0.01     | 40.18                     | 0.02 | 0.02     | 55.51              | 3.28E-03 | 2.16E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 226.03                    | 3.18E-03 | 3.84E-03 |                           |      |          | 94.68              | 1.33E-03 | 1.61E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 180.27                    | 1.86E-03 | 3.21E-03 |                           |      |          | 107.22             | 1.11E-03 | 1.91E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 478.56                    | 4.56E-03 | 0.01     | 39.97                     | 0.02 | 0.02     | 5.84               | 2.16E-04 | 2.22E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 225.96                    | 9.76E-04 | 3.52E-03 |                           |      |          | 9.96               | 4.30E-05 | 1.55E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 180.22                    | 5.46E-04 | 2.91E-03 |                           |      |          | 11.28              | 3.42E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2046 | 1.3                     |                               | 0                          | 5                      | 0         |                         | 1,283.78                  | 0.02     | 0.08     | 15.67                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,283.78                | 0.02                      | 0.08     | 15.67    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 577.76                  | 2.24E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,484.61                | 1.14                      | 0.38     | 371.99   | 0.02                      | 0.06 | 238.23   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,128.13                | 0.06                      | 0.17     |          |                           |      | 373.06   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 830.19                  | 0.04                      | 0.12     |          |                           |      | 389.84   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 379.51             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 56                         | Aggregate              | 521       | 1,432                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 309.35             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 89.56              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 70.97              | 4.32E-03 | 4.30E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 853.91             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 0                          | Aggregate              | 0         | 0                       | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 711.59             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 560                        | Aggregate              | 5,208     | 8,108                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 3,093.53           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 564.26             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 450.66             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 822.28             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 644                        | Aggregate              | 5,989     | 9,332                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 3,557.56           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 649.34             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 518.08             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 434.86             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 338                        | Aggregate              | 3,143     | 4,899                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 1,867.17           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 340.35             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2046 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 269.69             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 332.08             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                     |                               | 259                        | Aggregate              | 2,409     | 3,756                   | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 1,430.76           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.57                    | 0.01     | 0.01     | 54.53                     | 0.02 | 0.02     | 264.22             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2046                           | 5.9  |                         | 58                            | Aggregate                  | 342                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 205.81   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2046                           | 13.4 |                         | 14                            | Aggregate                  | 188                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 110.69   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2046                           | 9.3  |                         | 87                            | Aggregate                  | 809                    | 1,259     | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 480.60   | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2046                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 89.56    | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2046                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 67.42    | 4.10E-03           | 4.08E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2046                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 656.24   | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2046                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  | 7,422     | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 2,828.37 | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2046                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 519.48   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2046                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.57                  | 0.01                      | 0.01     | 54.53    | 0.02                      | 0.02 | 408.08   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 39,329             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 22,376             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 61,705             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2047                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 4,762.78           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 8,123.23           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 18,139.81          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 1,066.53           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 1,820.03           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 4,064.60           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 478.01                    | 0.01     | 0.01     | 40.07                     | 0.02 | 0.02     | 55.42              | 3.25E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.64                    | 3.17E-03 | 3.83E-03 |                           |      |          | 94.51              | 1.33E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.95                    | 1.86E-03 | 3.20E-03 |                           |      |          | 107.04             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 477.72                    | 4.50E-03 | 0.01     | 39.86                     | 0.02 | 0.02     | 5.83               | 2.13E-04 | 2.22E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 5                       |                               | 4                          | 25                     | 20        |                         | 225.56                    | 9.63E-04 | 3.51E-03 |                           |      |          | 9.95               | 4.25E-05 | 1.55E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.91                    | 5.39E-04 | 2.91E-03 |                           |      |          | 11.26              | 3.37E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,280.72                  | 0.02     | 0.08     | 15.60                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2047                           | 3.2  | 0                       |                               | 25                         | 0                      | 576.35    |                         | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2047                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,280.72                | 0.02                      | 0.08     | 15.60    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2047                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 576.35                  | 2.23E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,474.04                | 1.12                      | 0.38     | 371.58   | 0.02                      | 0.06 | 237.29   | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,124.79                | 0.06                      | 0.17     |          |                           |      | 371.95   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 827.57                  | 0.04                      | 0.12     |          |                           |      | 388.61   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 379.29             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 309.17             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 89.51              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 70.93              | 4.31E-03 | 4.31E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 853.40             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 711.17             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 3,091.69           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 563.92             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 450.39             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 821.79             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 3,555.44           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 648.96             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 517.77             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 434.60             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,866.06           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 340.14             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2047 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 269.53             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 331.88             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 1,429.91           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.42                    | 0.01     | 0.01     | 54.47                     | 0.02 | 0.02     | 264.06             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2047                           | 5.9  |                         | 58                            | Aggregate                  | 342                    | 263.42    |                         | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 205.69   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2047                           | 13.4 |                         | 14                            | Aggregate                  | 188                    | 1,259     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 110.63   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2047                           | 9.3  |                         | 87                            | Aggregate                  | 809                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 480.32   | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2047                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 89.51    | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2047                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 67.38    | 4.10E-03           | 4.10E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2047                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 655.86   | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2047                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 2,826.69 | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2047                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 519.17   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2047                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.42                  | 0.01                      | 0.01     | 54.47    | 0.02                      | 0.02 | 407.84   | 0.02               | 0.02     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 39,259             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 22,363             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 61,622             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 3,266                      | 5                      | 4,246     |                         | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 4,755.46           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 20.3                          | 3,266                      | 25                     | 16,330    | 66,300                  | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 8,111.12           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 18,112.99          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 732                        | 5                      | 952       |                         | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 1,064.88           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       | 20.3                          | 732                        | 25                     | 3,660     | 14,860                  | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 1,817.31           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 4,058.56           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 1.3                     |                               | 38                         | 5                      | 49        |                         | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 55.33              | 3.23E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 5                       | 13.4                          | 38                         | 25                     | 190       | 509                     | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 94.37              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 106.88             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 1.3                     |                               | 4                          | 5                      | 5         |                         | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 5.82               | 2.11E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 5                       | 13.4                          | 4                          | 25                     | 20        | 54                      | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 9.93               | 4.20E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 11.25              | 3.34E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 575.06                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 1.3  |                         | 0                             | 5                          | 0                      |           | 1,277.92                | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 3.2  | 4.5                     | 0                             | 25                         | 0                      | 0         | 575.06                  | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 1.3  |                         | 30                            | 5                          | 39                     |           | 2,464.52                | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06 | 236.44          | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 5    | 13.4                    | 30                            | 25                         | 150                    | 402       | 1,121.84                | 0.06                      | 0.17     |                  |                           |      | 370.98          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 825.25                  | 0.04                      | 0.12     |                  |                           |      | 387.52          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 48                         | Aggregate              | 643       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 379.16             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 309.06             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 89.48              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.32E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 853.11             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 90                         | Aggregate              | 1,206     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 710.92             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 3,090.63           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 126                        | Aggregate              | 945       | 8,108                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 563.73             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 450.24             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 104                        | Aggregate              | 1,394     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 821.51             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 3,554.22           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 145                        | Aggregate              | 1,088     | 9,332                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 648.73             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 517.59             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 55                         | Aggregate              | 737       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 434.45             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,865.41           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 76                         | Aggregate              | 570       | 4,899                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 340.03             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 269.43             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 42                         | Aggregate              | 563       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 331.76             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,429.41           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 59                         | Aggregate              | 443       | 3,756                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 263.97             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 205.62             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                    |                               | 14                         | Aggregate              | 188       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 110.59             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 480.15             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                     |                               | 20                         | Aggregate              | 150       | 1,259                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 89.48              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2048 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 67.36              | 4.09E-03 | 4.11E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                    |                               | 83                         | Aggregate              | 1,112     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 655.63             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,825.72           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                     |                               | 116                        | Aggregate              | 870       | 7,422                   | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 518.99             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2048 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 407.69             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,199          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,355          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 61,554          | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 4,749.19           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 8,100.74           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 18,090.01          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 1,063.47           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 1,814.97           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 4,053.39           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 55.26              | 3.22E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 5                       |                               | 38                         | 25                     | 190       |                         | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 94.25              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 106.74             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 5.81               | 2.10E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 9.92               | 4.18E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 11.23              | 3.32E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2049 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,275.52                  | 0.02     | 0.08             | 15.48                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2049                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.96    |                         | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,275.52                | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.96                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,456.48                | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 235.73          | 0.10               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,119.32                | 0.06                      | 0.17     |                  |                           |      | 370.14          | 0.02               | 0.05     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 823.26                  | 0.04                      | 0.12     |                  |                           |      | 386.58          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 379.13             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 309.04             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 89.47              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.34E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 853.04             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 710.87             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 3,090.36           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 563.68             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 450.19             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 821.44             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 3,553.91           | 0.20     | 0.20     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 648.68             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 517.55             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 434.42             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,865.25           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 340.00             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 269.41             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 331.74             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,429.29           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 263.94             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 205.60             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2049 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 110.58             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 480.11             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 89.47              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2049 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 67.35              | 4.09E-03 | 4.12E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2049 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 655.58             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 2,825.47           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 518.94             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2049 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 407.66             | 0.02     | 0.02     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,147          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,353          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 61,500          | 2                  | 2        |          |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2050                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64   | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 264.19             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2050                           | 5.9  |                         | 58                            | Aggregate                  | 342                    | 263.53    |                         | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 205.79   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 14                            | Aggregate                  | 188                    | 1,259     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 110.68   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 87                            | Aggregate                  | 809                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 480.55   | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 89.55    | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 67.42    | 4.09E-03           | 4.14E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 656.16   | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 2,828.04 | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 519.42   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 408.04   | 0.02               | 0.03     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 39,109             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 22,373             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 61,482             | 2        | 2        |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|----------|----------|
| 2051                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02     | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |          | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |          | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02     | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |          | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |          | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |          | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00     | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64   | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65   | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98   | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02     | 264.19             | 0.02     | 0.02     |
| NHB Production                                                                            |                                          | Default                                 | 2050                           | 5.9  |                         | 58                            | Aggregate                  | 342                    | 263.53    |                         | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 205.79   | 0.01               | 0.01     |          |
| Community Space                                                                           | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                         | 14                            | Aggregate                  | 188                    | 1,259     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 110.68   | 0.01               | 0.01     |          |
|                                                                                           | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                         | 87                            | Aggregate                  | 809                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 480.55   | 0.03               | 0.03     |          |
|                                                                                           | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                         | 20                            | Aggregate                  | 150                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 89.55    | 0.01               | 0.01     |          |
|                                                                                           | NHB Production                           | Default                                 | 2050                           | 5.9  |                         | 19                            | Aggregate                  | 112                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 67.42    | 4.09E-03           | 4.14E-03 |          |
| Business Hotel                                                                            | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                         | 83                            | Aggregate                  | 1,112                  | 7,422     | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 656.16   | 0.04               | 0.04     |          |
|                                                                                           | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                         | 512                           | Aggregate                  | 4,762                  |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 2,828.04 | 0.16               | 0.16     |          |
|                                                                                           | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                         | 116                           | Aggregate                  | 870                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 519.42   | 0.03               | 0.03     |          |
|                                                                                           | New NHB Production                       | Default                                 | 2050                           | 5.9  |                         | 115                           | Aggregate                  | 679                    |           | 263.53                  | 0.01                      | 0.01     | 54.60    | 0.02                      | 0.02 | 408.04   | 0.02               | 0.03     |          |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 39,109             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 22,373             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |          | 61,482             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2052                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44    | 0.01                      | 0.01 | 0.00   | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |          |                           |      | 0.00   | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 264.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 205.79             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 110.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 480.55             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 67.42              | 4.09E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 656.16             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,828.04           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 519.42             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 39,109             | 1        | 1        |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 22,373             | 1        | 1        |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      |        | 61,482             | 2        | 2        |

| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | Emission Factors          |          |          | Emission Factors          |      |        | Daily Emissions    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|----------|---------------------------|------|--------|--------------------|----------|----------|
| 2053                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O    | CO2                | CH4      | N2O      |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01     | 39.83                     | 0.02 | 0.02   | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03 |                           |      |        | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03 |                           |      |        | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01     | 39.62                     | 0.02 | 0.02   | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03 |                           |      |        | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03 |                           |      |        | 11.22              | 3.31E-05 | 1.82E-04 |
|                                                                                           | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 3.2                     |                               | 0                          | 25                     | 0         |                         | 573.06                    | 2.22E-03 | 0.04     |                           |      |        | 0.00               | 0.00     | 0.00     |
|                                                                                           | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 1.3                     | 4.5                           | 0                          | 5                      | 0         | 0                       | 1,273.57                  | 0.02     | 0.08     | 15.44                     | 0.01 | 0.01   | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)                                                       |                                          | Attendee/Employee Shuttles              | 2050                           | 3.2  | 0                       |                               | 25                         | 0                      | 573.06    |                         | 2.22E-03                  | 0.04     | 0.00     | 0.00                      | 0.00 |        |                    |          |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22   | 0.02                      | 0.06 | 235.64 | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |          |                           |      | 370.65 | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |          |                           |      | 386.98 | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |        | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 48                         | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 56                         | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 20                         | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 108                        | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 0                          | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 90                         | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 560                        | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 126                        | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 127                        | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 104                        | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 644                        | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 145                        | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 146                        | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 55                         | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 338                        | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 76                         | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 76                         | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 42                         | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 259                        | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 59                         | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 264.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 58                         | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 205.79             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    |                               | 14                         | Aggregate              | 188       | 1,259                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 110.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     |                               | 87                         | Aggregate              | 809       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 480.55             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     |                               | 20                         | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     |                               | 19                         | Aggregate              | 112       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 67.42              | 4.09E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    |                               | 83                         | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 656.16             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     |                               | 512                        | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 2,828.04           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     |                               | 116                        | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 519.42             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     |                               | 115                        | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01     | 54.60                     | 0.02 | 0.02   | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 39,109 | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 22,373 | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |          |                           |      | 61,482 | 2                  | 2        |          |



| GHG Project Operational Mobile Emissions                                                  |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|-------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                                                                      |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Plaza Event<br>at IBEC<br>(WEEKEND)1                                                | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 20.3                          | 3,266                      | 5                      | 4,246     | 66,300                  | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 4,744.15           | 0.28     | 0.18     |
|                                                                                           |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 3,266                      | 25                     | 16,330    |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 8,092.43           | 0.11     | 0.14     |
|                                                                                           |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 14                      |                               | 3,266                      | 40                     | 45,724    |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 18,071.58          | 0.19     | 0.32     |
|                                                                                           | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 20.3                          | 732                        | 5                      | 952       | 14,860                  | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 1,062.34           | 0.04     | 0.04     |
|                                                                                           |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 732                        | 25                     | 3,660     |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 1,813.09           | 0.01     | 0.03     |
|                                                                                           |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 14                      |                               | 732                        | 40                     | 10,248    |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 4,049.23           | 0.01     | 0.07     |
|                                                                                           | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 1.3                     | 13.4                          | 38                         | 5                      | 49        | 509                     | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 55.20              | 3.21E-03 | 2.15E-03 |
|                                                                                           |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 5                       |                               | 38                         | 25                     | 190       |                         | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 94.16              | 1.32E-03 | 1.60E-03 |
|                                                                                           |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 7.1                     |                               | 38                         | 40                     | 270       |                         | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 106.63             | 1.10E-03 | 1.90E-03 |
|                                                                                           | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 1.3                     | 13.4                          | 4                          | 5                      | 5         | 54                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 5.81               | 2.09E-04 | 2.21E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 5                       |                               | 4                          | 25                     | 20        |                         | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 9.91               | 4.17E-05 | 1.54E-04 |
|                                                                                           |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 7.1                     |                               | 4                          | 40                     | 28        |                         | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 11.22              | 3.31E-05 | 1.82E-04 |
| Attendee Shuttles                                                                         | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                                                                         | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 1.3  | 4.5                     | 0                             | 5                          | 0                      | 0         | 1,273.57                | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                                                                           | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 3.2  |                         | 0                             | 25                         | 0                      |           | 573.06                  | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                                                                    | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 1.3  | 13.4                    | 30                            | 5                          | 39                     | 402       | 2,452.76                | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 235.64          | 0.09               | 0.04     |          |
|                                                                                           | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 5    |                         | 30                            | 25                         | 150                    |           | 1,120.84                | 0.06                      | 0.17     |                  |                           |      | 370.65          | 0.02               | 0.06     |          |
|                                                                                           | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 7.1  |                         | 30                            | 40                         | 213                    |           | 824.09                  | 0.03                      | 0.12     |                  |                           |      | 386.98          | 0.02               | 0.06     |          |
| Ancillary Land<br>Uses (WEEKEND<br>with Corporate-<br>Community<br>Event\Plaza<br>Event)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 | Vehicle Trips<br>(In/Out)1    |                            | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                                                                           | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 48                            |                            | Aggregate              | 643       | 1,432                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 56                            |                            | Aggregate              | 521       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 20                            |                            | Aggregate              | 118       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                                                                           | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 108                           |                            | Aggregate              | 1,447     | 1,447                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 0                             |                            | Aggregate              | 0         | 0                       | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 0                             |                            | Aggregate              | 0         |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                                                                           | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                    | 90                            |                            | Aggregate              | 1,206     | 8,108                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 711.50             | 0.04     | 0.04     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 560                           |                            | Aggregate              | 5,208     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,093.17           | 0.18     | 0.18     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 126                           |                            | Aggregate              | 945       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 564.20             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 127                           |                            | Aggregate              | 749       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.03     | 0.03     |
|                                                                                           | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                    | 104                           |                            | Aggregate              | 1,394     | 9,332                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 822.18             | 0.05     | 0.05     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 644                           |                            | Aggregate              | 5,989     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,557.14           | 0.20     | 0.21     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 145                           |                            | Aggregate              | 1,088     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 649.27             | 0.04     | 0.04     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 146                           |                            | Aggregate              | 861       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 518.03             | 0.03     | 0.03     |
|                                                                                           | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                    | 55                            |                            | Aggregate              | 737       | 4,899                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 434.81             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 338                           |                            | Aggregate              | 3,143     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,866.95           | 0.11     | 0.11     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 76                            |                            | Aggregate              | 570       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 340.31             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 76                            |                            | Aggregate              | 448       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 269.66             | 0.02     | 0.02     |
|                                                                                           | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                    | 42                            |                            | Aggregate              | 563       | 3,756                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 332.03             | 0.02     | 0.02     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 259                           |                            | Aggregate              | 2,409     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,430.59           | 0.08     | 0.08     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 59                            |                            | Aggregate              | 443       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 264.19             | 0.02     | 0.02     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 58                            |                            | Aggregate              | 342       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 205.79             | 0.01     | 0.01     |
|                                                                                           | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                    | 14                            |                            | Aggregate              | 188       | 1,259                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 110.68             | 0.01     | 0.01     |
|                                                                                           |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                     | 87                            |                            | Aggregate              | 809       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 480.55             | 0.03     | 0.03     |
|                                                                                           |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                     | 20                            |                            | Aggregate              | 150       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                                                                           |                                          | NHB Production                          | Default                        | 2050 | 5.9                     | 19                            |                            | Aggregate              | 112       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 67.42              | 4.09E-03 | 4.14E-03 |
|                                                                                           | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                    | 83                            |                            | Aggregate              | 1,112     | 7,422                   | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                                                                           |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                     | 512                           |                            | Aggregate              | 4,762     |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                                                                           |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                     | 116                           |                            | Aggregate              | 870       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                                                                           |                                          | New NHB Production                      | Default                        | 2050 | 5.9                     | 115                           |                            | Aggregate              | 679       |                         | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                                                                               |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 39,109          | 1                  | 1        |          |
| ANCILLARY USES                                                                            |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 22,373          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)                                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | 61,482          | 2                  | 2        |          |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip

Weekend Emissions Summary

|          |      |                     | CO2                | CH4 | N2O |
|----------|------|---------------------|--------------------|-----|-----|
| Land Use | Year | Event Type          | Emissions (lb/day) |     |     |
| ARENA    | 2018 | Plaza Event at IBEC | 64,914             | 3   | 2   |
| ARENA    | 2019 | Plaza Event at IBEC | 63,128             | 2   | 2   |
| ARENA    | 2020 | Plaza Event at IBEC | 61,294             | 2   | 2   |
| ARENA    | 2021 | Plaza Event at IBEC | 59,417             | 2   | 2   |
| ARENA    | 2022 | Plaza Event at IBEC | 57,522             | 2   | 2   |
| ARENA    | 2023 | Plaza Event at IBEC | 55,600             | 2   | 1   |
| ARENA    | 2024 | Plaza Event at IBEC | 53,746             | 2   | 1   |
| ARENA    | 2025 | Plaza Event at IBEC | 51,883             | 1   | 1   |
| ARENA    | 2026 | Plaza Event at IBEC | 50,255             | 1   | 1   |
| ARENA    | 2027 | Plaza Event at IBEC | 48,805             | 1   | 1   |
| ARENA    | 2028 | Plaza Event at IBEC | 47,519             | 1   | 1   |
| ARENA    | 2029 | Plaza Event at IBEC | 46,373             | 1   | 1   |
| ARENA    | 2030 | Plaza Event at IBEC | 45,357             | 1   | 1   |
| ARENA    | 2031 | Plaza Event at IBEC | 44,461             | 1   | 1   |
| ARENA    | 2032 | Plaza Event at IBEC | 43,667             | 1   | 1   |
| ARENA    | 2033 | Plaza Event at IBEC | 42,970             | 1   | 1   |
| ARENA    | 2034 | Plaza Event at IBEC | 42,359             | 1   | 1   |
| ARENA    | 2035 | Plaza Event at IBEC | 41,828             | 1   | 1   |
| ARENA    | 2036 | Plaza Event at IBEC | 41,369             | 1   | 1   |
| ARENA    | 2037 | Plaza Event at IBEC | 40,976             | 1   | 1   |
| ARENA    | 2038 | Plaza Event at IBEC | 40,643             | 1   | 1   |
| ARENA    | 2039 | Plaza Event at IBEC | 40,360             | 1   | 1   |
| ARENA    | 2040 | Plaza Event at IBEC | 40,122             | 1   | 1   |
| ARENA    | 2041 | Plaza Event at IBEC | 39,925             | 1   | 1   |
| ARENA    | 2042 | Plaza Event at IBEC | 39,760             | 1   | 1   |
| ARENA    | 2043 | Plaza Event at IBEC | 39,624             | 1   | 1   |
| ARENA    | 2044 | Plaza Event at IBEC | 39,509             | 1   | 1   |
| ARENA    | 2045 | Plaza Event at IBEC | 39,411             | 1   | 1   |
| ARENA    | 2046 | Plaza Event at IBEC | 39,329             | 1   | 1   |
| ARENA    | 2047 | Plaza Event at IBEC | 39,259             | 1   | 1   |
| ARENA    | 2048 | Plaza Event at IBEC | 39,199             | 1   | 1   |
| ARENA    | 2049 | Plaza Event at IBEC | 39,147             | 1   | 1   |
| ARENA    | 2050 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2051 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2052 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2053 | Plaza Event at IBEC | 39,109             | 1   | 1   |
| ARENA    | 2054 | Plaza Event at IBEC | 39,109             | 1   | 1   |

| Land Use  | Year | Event Type          | CO2    | CH4 | N2O |
|-----------|------|---------------------|--------|-----|-----|
| ANCILLARY | 2018 | Plaza Event at IBEC | 34,463 | 2   | 2   |
| ANCILLARY | 2019 | Plaza Event at IBEC | 33,654 | 2   | 2   |
| ANCILLARY | 2020 | Plaza Event at IBEC | 32,834 | 2   | 2   |
| ANCILLARY | 2021 | Plaza Event at IBEC | 32,006 | 2   | 2   |
| ANCILLARY | 2022 | Plaza Event at IBEC | 31,100 | 2   | 2   |
| ANCILLARY | 2023 | Plaza Event at IBEC | 30,073 | 2   | 2   |
| ANCILLARY | 2024 | Plaza Event at IBEC | 29,330 | 2   | 2   |
| ANCILLARY | 2025 | Plaza Event at IBEC | 28,460 | 2   | 2   |
| ANCILLARY | 2026 | Plaza Event at IBEC | 27,704 | 2   | 1   |
| ANCILLARY | 2027 | Plaza Event at IBEC | 27,012 | 2   | 1   |
| ANCILLARY | 2028 | Plaza Event at IBEC | 26,380 | 1   | 1   |
| ANCILLARY | 2029 | Plaza Event at IBEC | 25,814 | 1   | 1   |
| ANCILLARY | 2030 | Plaza Event at IBEC | 25,307 | 1   | 1   |
| ANCILLARY | 2031 | Plaza Event at IBEC | 24,861 | 1   | 1   |
| ANCILLARY | 2032 | Plaza Event at IBEC | 24,459 | 1   | 1   |
| ANCILLARY | 2033 | Plaza Event at IBEC | 24,105 | 1   | 1   |
| ANCILLARY | 2034 | Plaza Event at IBEC | 23,793 | 1   | 1   |
| ANCILLARY | 2035 | Plaza Event at IBEC | 23,522 | 1   | 1   |
| ANCILLARY | 2036 | Plaza Event at IBEC | 23,296 | 1   | 1   |
| ANCILLARY | 2037 | Plaza Event at IBEC | 23,102 | 1   | 1   |
| ANCILLARY | 2038 | Plaza Event at IBEC | 22,939 | 1   | 1   |
| ANCILLARY | 2039 | Plaza Event at IBEC | 22,803 | 1   | 1   |
| ANCILLARY | 2040 | Plaza Event at IBEC | 22,691 | 1   | 1   |
| ANCILLARY | 2041 | Plaza Event at IBEC | 22,599 | 1   | 1   |
| ANCILLARY | 2042 | Plaza Event at IBEC | 22,527 | 1   | 1   |
| ANCILLARY | 2043 | Plaza Event at IBEC | 22,472 | 1   | 1   |
| ANCILLARY | 2044 | Plaza Event at IBEC | 22,430 | 1   | 1   |
| ANCILLARY | 2045 | Plaza Event at IBEC | 22,396 | 1   | 1   |
| ANCILLARY | 2046 | Plaza Event at IBEC | 22,376 | 1   | 1   |
| ANCILLARY | 2047 | Plaza Event at IBEC | 22,363 | 1   | 1   |
| ANCILLARY | 2048 | Plaza Event at IBEC | 22,355 | 1   | 1   |
| ANCILLARY | 2049 | Plaza Event at IBEC | 22,353 | 1   | 1   |
| ANCILLARY | 2050 | Plaza Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2051 | Plaza Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2052 | Plaza Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2053 | Plaza Event at IBEC | 22,373 | 1   | 1   |
| ANCILLARY | 2054 | Plaza Event at IBEC | 22,373 | 1   | 1   |

**IBEC Non-Event-Weekday Emissions**



|                                                      |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | Emission Factors                 |                                       |          | Emission Factors |                                       |      | Daily Emissions |                    |      |      |
|------------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|-----------|----------------------------------|---------------------------------------|----------|------------------|---------------------------------------|------|-----------------|--------------------|------|------|
|                                                      |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           | CO2                              | CH4                                   | N2O      | CO2              | CH4                                   | N2O  | CO2             | CH4                | N2O  |      |
| 2018                                                 |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 |                    |      |      |
| ARENA-Non-Event Day (WEEKDAY) <sup>1</sup>           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |
|                                                      | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 0                                |                                        | 0                                   | 5                   | 0         |                                  | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 0                                | 0                                      | 0                                   | 25                  | 0         | 0                                | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 0                                |                                        | 0                                   | 40                  | 0         |                                  | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 0                                |                                        | 0                                   | 5                   | 0         |                                  | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 0                                | 0                                      | 0                                   | 25                  | 0         | 0                                | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 0                                |                                        | 0                                   | 40                  | 0         |                                  | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018 | 0                                |                                        | 0                                   | 5                   | 0         |                                  | 789.49                                | 0.05     | 0.02             | 69.28                                 | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018 | 0                                | 0                                      | 0                                   | 25                  | 0         | 0                                | 373.41                                | 0.01     | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018 | 0                                |                                        | 0                                   | 40                  | 0         |                                  | 297.90                                | 0.01     | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018 | 0                                |                                        | 0                                   | 5                   | 0         |                                  | 790.62                                | 0.04     | 0.02             | 69.36                                 | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018 | 0                                | 0                                      | 0                                   | 25                  | 0         | 0                                | 374.01                                | 0.01     | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018 | 0                                |                                        | 0                                   | 40                  | 0         |                                  | 298.39                                | 4.96E-03 | 0.01             |                                       |      |                 | 0.00               | 0.00 | 0.00 |
|                                                      | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2018 | 0                                | 0                                      | 0                                   | 5                   | 0         | 0                                | 1,783.75                              | 0.05     | 0.08             | 23.18                                 | 0.03 | 0.03            | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles (Surface Streets)                  |                                          | Attendee/Employee Shuttles              | 2018                           | 0    | 0                                | 0                                      | 25                                  | 0                   | 0         | 817.91                           | 0.01                                  | 0.04     |                  |                                       |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                                    | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 0    | 0                                | 0                                      | 5                                   | 0                   | 0         | 1,783.75                         | 0.05                                  | 0.08     | 23.18            | 0.03                                  | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                                      | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 0    | 0                                | 0                                      | 25                                  | 0                   | 0         | 817.91                           | 0.01                                  | 0.04     |                  |                                       |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                               | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 0    |                                  | 0                                      | 5                                   | 0                   |           | 3,878.15                         | 1.78                                  | 0.58     | 485.75           | 0.02                                  | 0.08 | 0.00            | 0.00               | 0.00 |      |
|                                                      | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 0    | 0                                | 0                                      | 25                                  | 0                   | 0         | 1,713.34                         | 0.06                                  | 0.25     |                  |                                       |      | 0.00            | 0.00               | 0.00 |      |
|                                                      | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 0    |                                  | 0                                      | 40                                  | 0                   |           | 1,322.75                         | 0.04                                  | 0.19     |                  |                                       |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY) <sup>1</sup> | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles) <sup>1</sup> |                                        | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT <sup>2</sup>     | Emission Factor (g/mile) <sup>4</sup> |          |                  | Emission Factor (g/trip) <sup>5</sup> |      |                 | Emissions (lb/day) |      |      |
|                                                      | Office                                   | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 231                                 | Aggregate           | 3,095     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 2,812.78           | 0.18 | 0.15 |
|                                                      |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 273                                 | Aggregate           | 2,539     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 2,322.76           | 0.16 | 0.13 |
|                                                      |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 98                                  | Aggregate           | 735       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 675.98             | 0.05 | 0.04 |
|                                                      |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 99                                  | Aggregate           | 584       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 541.16             | 0.04 | 0.03 |
|                                                      | Practice Facility                        | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 108                                 | Aggregate           | 1,447     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 1,315.07           | 0.08 | 0.07 |
|                                                      |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 0.00               | 0.00 | 0.00 |
|                                                      |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 0                                   | Aggregate           | 0         |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 0.00               | 0.00 | 0.00 |
|                                                      | Clinic                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 86                                  | Aggregate           | 1,152     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 1,047.18           | 0.07 | 0.06 |
|                                                      |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 534                                 | Aggregate           | 4,966     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 4,543.41           | 0.31 | 0.26 |
|                                                      |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 121                                 | Aggregate           | 908       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 834.63             | 0.06 | 0.05 |
|                                                      |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 120                                 | Aggregate           | 708       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 655.95             | 0.05 | 0.04 |
|                                                      | Retail                                   | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 78                                  | Aggregate           | 1,045     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 949.77             | 0.06 | 0.05 |
|                                                      |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 483                                 | Aggregate           | 4,492     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 4,109.49           | 0.28 | 0.23 |
|                                                      |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 109                                 | Aggregate           | 818       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 751.86             | 0.05 | 0.04 |
|                                                      |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 109                                 | Aggregate           | 643       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 595.83             | 0.05 | 0.04 |
|                                                      | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 102                                 | Aggregate           | 1,367     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 1,242.01           | 0.08 | 0.07 |
|                                                      |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 633                                 | Aggregate           | 5,887     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 5,385.73           | 0.37 | 0.31 |
|                                                      |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 143                                 | Aggregate           | 1,073     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 986.39             | 0.07 | 0.06 |
|                                                      |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 143                                 | Aggregate           | 844       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 781.68             | 0.06 | 0.05 |
|                                                      | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 57                                  | Aggregate           | 764       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 694.06             | 0.04 | 0.04 |
|                                                      |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 353                                 | Aggregate           | 3,283     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 3,003.42           | 0.20 | 0.17 |
|                                                      |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 80                                  | Aggregate           | 600       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 551.82             | 0.04 | 0.03 |
|                                                      |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 79                                  | Aggregate           | 466       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 431.84             | 0.03 | 0.03 |
|                                                      | Coffee Shop                              | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 41                                  | Aggregate           | 549       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 499.24             | 0.03 | 0.03 |
|                                                      |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 251                                 | Aggregate           | 2,334     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 2,135.57           | 0.15 | 0.12 |
|                                                      |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 57                                  | Aggregate           | 428       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 393.17             | 0.03 | 0.02 |
|                                                      |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 56                                  | Aggregate           | 330       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 306.11             | 0.02 | 0.02 |
|                                                      | Community Space                          | HBW Attraction                          | Default                        | 2018 | 13.4                             |                                        | 31                                  | Aggregate           | 415       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 377.47             | 0.02 | 0.02 |
|                                                      |                                          | HBO Attraction                          | Default                        | 2018 | 9.3                              |                                        | 193                                 | Aggregate           | 1,795     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 1,642.10           | 0.11 | 0.09 |
|                                                      |                                          | NHB Attraction                          | Default                        | 2018 | 7.5                              |                                        | 44                                  | Aggregate           | 330       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 303.50             | 0.02 | 0.02 |
|                                                      |                                          | NHB Production                          | Default                        | 2018 | 5.9                              |                                        | 43                                  | Aggregate           | 254       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 235.05             | 0.02 | 0.01 |
|                                                      | Business Hotel                           | New HBW Attraction                      | Default                        | 2018 | 13.4                             |                                        | 57                                  | Aggregate           | 764       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 694.06             | 0.04 | 0.04 |
|                                                      |                                          | New HBO Attraction                      | Default                        | 2018 | 9.3                              |                                        | 355                                 | Aggregate           | 3,302     |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 3,020.43           | 0.21 | 0.17 |
|                                                      |                                          | New NHB Attraction                      | Default                        | 2018 | 7.5                              |                                        | 80                                  | Aggregate           | 600       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 551.82             | 0.04 | 0.03 |
|                                                      |                                          | New NHB Production                      | Default                        | 2018 | 5.9                              |                                        | 81                                  | Aggregate           | 478       |                                  | 405.84                                | 0.02     | 0.02             | 85.08                                 | 0.08 | 0.04            | 442.77             | 0.03 | 0.03 |
| ARENA EVENT                                          |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                                       |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 | 44,834             | 3    | 3    |
| PROJECT TOTAL (EVENT+ANCILLARY)                      |                                          |                                         |                                |      |                                  |                                        |                                     |                     |           |                                  |                                       |          |                  |                                       |      |                 | 44,834             | 3    | 3    |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2019                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 5                   | 0         |                      | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 362.96                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 40                  | 0         |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 0                    |                            | 0                       | 5                   | 0         |                      | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 363.52                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 0                    |                            | 0                       | 40                  | 0         |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 5                   | 0         |                      | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 362.96                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 40                  | 0         |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2019                           | 0    |                      | 0                          | 5                       | 0                   |           | 768.57               | 0.03                      | 0.01     | 67.37            | 0.07                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2019                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 363.52               | 0.01                      | 0.01     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2019                           | 0    |                      | 0                          | 40                      | 0                   |           | 290.13               | 4.23E-03                  | 0.01     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,746.51           | 0.16 | 0.15 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,268.19           | 0.15 | 0.13 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 660.14             | 0.05 | 0.04 |
|                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 528.51             | 0.04 | 0.03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08 | 0.07 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,022.51           | 0.06 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,436.67           | 0.29 | 0.25 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 815.07             | 0.06 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 640.62             | 0.05 | 0.04 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 927.39             | 0.06 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,012.94           | 0.26 | 0.23 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 734.24             | 0.05 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 581.90             | 0.04 | 0.04 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,212.74           | 0.07 | 0.07 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 5,259.20           | 0.34 | 0.30 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 963.26             | 0.07 | 0.06 |
| NHB Production                           |                                          | Default                                 | 2019                           | 5.9  |                      | 143                        | Aggregate               | 844                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 763.41          | 0.06               | 0.05 |      |
| Quick-Service Restaurant                 | HBW Attraction                           | Default                                 | 2019                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 677.71          | 0.04               | 0.04 |      |
|                                          | HBO Attraction                           | Default                                 | 2019                           | 9.3  |                      | 353                        | Aggregate               | 3,283               | 5,113     | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 2,932.86        | 0.19               | 0.16 |      |
|                                          | NHB Attraction                           | Default                                 | 2019                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 538.89          | 0.04               | 0.03 |      |
|                                          | NHB Production                           | Default                                 | 2019                           | 5.9  |                      | 79                         | Aggregate               | 466                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 421.74          | 0.03               | 0.03 |      |
| Coffee Shop                              | HBW Attraction                           | Default                                 | 2019                           | 13.4 |                      | 41                         | Aggregate               | 549                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 487.48          | 0.03               | 0.03 |      |
|                                          | HBO Attraction                           | Default                                 | 2019                           | 9.3  |                      | 251                        | Aggregate               | 2,334               | 3,642     | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 2,085.40        | 0.14               | 0.12 |      |
|                                          | NHB Attraction                           | Default                                 | 2019                           | 7.5  |                      | 57                         | Aggregate               | 428                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 383.96          | 0.03               | 0.02 |      |
|                                          | NHB Production                           | Default                                 | 2019                           | 5.9  |                      | 56                         | Aggregate               | 330                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 298.96          | 0.02               | 0.02 |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2019                           | 13.4 |                      | 31                         | Aggregate               | 415                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 368.58          | 0.02               | 0.02 |      |
|                                          | HBO Attraction                           | Default                                 | 2019                           | 9.3  |                      | 193                        | Aggregate               | 1,795               | 2,794     | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 1,603.52        | 0.10               | 0.09 |      |
|                                          | NHB Attraction                           | Default                                 | 2019                           | 7.5  |                      | 44                         | Aggregate               | 330                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 296.39          | 0.02               | 0.02 |      |
|                                          | NHB Production                           | Default                                 | 2019                           | 5.9  |                      | 43                         | Aggregate               | 254                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 229.56          | 0.02               | 0.01 |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2019                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 677.71          | 0.04               | 0.04 |      |
|                                          | New HBO Attraction                       | Default                                 | 2019                           | 9.3  |                      | 355                        | Aggregate               | 3,302               | 5,143     | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 2,949.47        | 0.19               | 0.17 |      |
|                                          | New NHB Attraction                       | Default                                 | 2019                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 538.89          | 0.04               | 0.03 |      |
|                                          | New NHB Production                       | Default                                 | 2019                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 396.21               | 0.02                      | 0.02     | 83.91            | 0.07                      | 0.03 | 432.42          | 0.03               | 0.03 |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 43,781             | 3    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 43,781             | 3    | 2    |



| GHG Project Operational Mobile Emissions       |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2020                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event<br>Day (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                                | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 0                       |                               | 0                          | 5                      | 0         |                         | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 352.27                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 0                       |                               | 0                          | 40                     | 0         |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 0                       |                               | 0                          | 5                      | 0         |                         | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 352.79                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 0                       |                               | 0                          | 40                     | 0         |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 0                       |                               | 0                          | 5                      | 0         |                         | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 352.27                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 0                       |                               | 0                          | 40                     | 0         |                         | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 0                       |                               | 0                          | 5                      | 0         |                         | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 352.79                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 0                       |                               | 0                          | 40                     | 0         |                         | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                                | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2020 | 0                       | 0                             | 0                          | 5                      | 0         | 0                       | 1,722.74                  | 0.04     | 0.08             | 22.24                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
| Attendee Shuttles (Surface Streets)            |                                          | Attendee/Employee Shuttles              | 2020                           | 0    | 0                       | 0                             | 25                         | 0                      | 0         | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Employee Shuttles                              | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 0    | 0                       | 0                             | 5                          | 0                      | 0         | 1,722.74                | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                                | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 0    | 0                       | 0                             | 25                         | 0                      | 0         | 786.28                  | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                         | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 0    |                         | 0                             | 5                          | 0                      |           | 3,759.57                | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                                | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 0    | 0                       | 0                             | 25                         | 0                      | 0         | 1,661.96                | 0.06                      | 0.24     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                                | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 0    |                         | 0                             | 40                         | 0                      |           | 1,266.87                | 0.04                      | 0.19     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                                | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,679.38           | 0.15 | 0.14 |  |  |
|                                                |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 273                        | Aggregate              | 2,539     | 6,953                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,212.94           | 0.14 | 0.12 |  |  |
|                                                |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 98                         | Aggregate              | 735       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 644.10             | 0.04 | 0.04 |  |  |
|                                                |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 515.72             | 0.04 | 0.03 |  |  |
|                                                | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,252.70           | 0.07 | 0.07 |  |  |
|                                                |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                                |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                                | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 997.52             | 0.06 | 0.05 |  |  |
|                                                |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 4,328.61           | 0.27 | 0.24 |  |  |
|                                                |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 795.27             | 0.05 | 0.05 |  |  |
|                                                |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 625.12             | 0.04 | 0.04 |  |  |
|                                                | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 78                         | Aggregate              | 1,045     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 904.73             | 0.05 | 0.05 |  |  |
|                                                |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 483                        | Aggregate              | 4,492     | 6,998                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 3,915.20           | 0.24 | 0.22 |  |  |
|                                                |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 109                        | Aggregate              | 818       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 716.40             | 0.05 | 0.04 |  |  |
|                                                |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 109                        | Aggregate              | 643       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 567.82             | 0.04 | 0.03 |  |  |
|                                                | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 102                        | Aggregate              | 1,367     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,183.10           | 0.07 | 0.06 |  |  |
|                                                |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 633                        | Aggregate              | 5,887     | 9,170                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 5,131.10           | 0.32 | 0.28 |  |  |
|                                                |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 143                        | Aggregate              | 1,073     |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 939.86             | 0.06 | 0.05 |  |  |
|                                                |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 143                        | Aggregate              | 844       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 744.93             | 0.05 | 0.04 |  |  |
|                                                | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 661.15             | 0.04 | 0.03 |  |  |
|                                                |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 353                        | Aggregate              | 3,283     | 5,113                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,861.42           | 0.18 | 0.16 |  |  |
|                                                |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 525.80             | 0.03 | 0.03 |  |  |
|                                                |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 79                         | Aggregate              | 466       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 411.54             | 0.03 | 0.02 |  |  |
|                                                | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 41                         | Aggregate              | 549       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 475.56             | 0.03 | 0.03 |  |  |
|                                                |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 251                        | Aggregate              | 2,334     | 3,642                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,034.61           | 0.13 | 0.11 |  |  |
|                                                |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 57                         | Aggregate              | 428       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 374.63             | 0.02 | 0.02 |  |  |
|                                                |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 56                         | Aggregate              | 330       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 291.72             | 0.02 | 0.02 |  |  |
|                                                | Community Space                          | HBW Attraction                          | Default                        | 2020 | 13.4                    |                               | 31                         | Aggregate              | 415       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 359.57             | 0.02 | 0.02 |  |  |
|                                                |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                     |                               | 193                        | Aggregate              | 1,795     | 2,794                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,564.46           | 0.10 | 0.09 |  |  |
|                                                |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                     |                               | 44                         | Aggregate              | 330       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 289.19             | 0.02 | 0.02 |  |  |
|                                                |                                          | NHB Production                          | Default                        | 2020 | 5.9                     |                               | 43                         | Aggregate              | 254       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 224.00             | 0.02 | 0.01 |  |  |
|                                                | Business Hotel                           | New HBW Attraction                      | Default                        | 2020 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 661.15             | 0.04 | 0.03 |  |  |
|                                                |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,877.63           | 0.18 | 0.16 |  |  |
|                                                |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 525.80             | 0.03 | 0.03 |  |  |
|                                                |                                          | New NHB Production                      | Default                        | 2020 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 421.96             | 0.03 | 0.03 |  |  |
| ARENA EVENT                                    |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                                 |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 42,715             | 3    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 42,715             | 3    | 2    |  |  |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2021                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 5                   | 0         |                      | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 341.33                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 5                   | 0         |                      | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 341.81                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 5                   | 0         |                      | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 341.33                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 5                   | 0         |                      | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 341.81                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2021 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,695.46                  | 0.04     | 0.08             | 21.80                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2021 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 772.20                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,695.46             | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 772.20               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,681.48             | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,628.90             | 0.06                      | 0.24     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,232.71             | 0.04                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,611.67           | 0.14 | 0.14 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,157.12           | 0.13 | 0.12 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 627.88             | 0.04 | 0.04 |
|                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 502.76             | 0.03 | 0.03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,221.04           | 0.07 | 0.06 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 972.31             | 0.05 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,219.43           | 0.25 | 0.23 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 775.24             | 0.05 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 609.41             | 0.04 | 0.04 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 881.86             | 0.05 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 3,816.45           | 0.23 | 0.21 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 698.36             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 553.55             | 0.04 | 0.03 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,153.20           | 0.06 | 0.06 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 5,001.68           | 0.30 | 0.27 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 916.19             | 0.06 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 726.21             | 0.05 | 0.04 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 644.44             | 0.04 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,789.25           | 0.17 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 512.56             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 401.20             | 0.03 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 463.54             | 0.03 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,983.29           | 0.12 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 365.20             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 284.39             | 0.02 | 0.02 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 350.48             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,525.00           | 0.09 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 281.91             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 218.37             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 644.44             | 0.04 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,805.05           | 0.17 | 0.15 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 512.56             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 411.35             | 0.03 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0    |      |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 41,637          | 3                  | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 41,637          | 3                  | 2    |      |

| GHG Project Operational Mobile Emissions |                                          |                                         |                            |                                |                |      |      |      |                      | Emission Factors |                            |           | Emission Factors        |           |                     | Daily Emissions |           |        |                      |        |                           |      |          |                           |      |      |                    |        |       |      |      |      |      |      |      |        |          |          |      |      |      |      |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|------------------|----------------------------|-----------|-------------------------|-----------|---------------------|-----------------|-----------|--------|----------------------|--------|---------------------------|------|----------|---------------------------|------|------|--------------------|--------|-------|------|------|------|------|------|------|--------|----------|----------|------|------|------|------|------|------|--|--|
|                                          |                                          |                                         |                            |                                |                |      |      |      |                      | CO2              |                            |           | CH4                     |           |                     | N2O             |           |        | CO2                  |        |                           | CH4  |          |                           | N2O  |      |                    |        |       |      |      |      |      |      |      |        |          |          |      |      |      |      |      |      |  |  |
| 2022                                     |                                          |                                         |                            |                                |                |      |      |      |                      |                  |                            |           |                         |           |                     | CO2             |           |        | CH4                  |        |                           | N2O  |          |                           | CO2  |      |                    | CH4    |       |      | N2O  |      |      |      |      |        |          |          |      |      |      |      |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                  | Total Trip Length (miles)1 |           | Vehicle Trips (In/Out)1 |           | Vehicle Speed (MPH) |                 | Daily VMT |        | Total VMT per Event2 |        | Emission Factor (g/mile)4 |      |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |        |       |      |      |      |      |      |      |        |          |          |      |      |      |      |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 5         |                     | 0               |           | 0      |                      | 698.83 |                           |      | 0.03     |                           |      | 0.01 |                    |        | 61.22 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 25        |                     | 0               |           | 0      |                      | 330.39 |                           |      | 0.01     |                           |      | 0.01 |                    |        | 61.22 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 40        |                     | 0               |           | 0      |                      | 263.85 |                           |      | 4.05E-03 |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 5         |                     | 0               |           | 0      |                      | 699.62 |                           |      | 0.02     |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 25        |                     | 0               |           | 0      |                      | 330.82 |                           |      | 4.93E-03 |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 40        |                     | 0               |           | 0      |                      | 264.21 |                           |      | 2.76E-03 |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 5         |                     | 0               |           | 0      |                      | 698.83 |                           |      | 0.03     |                           |      | 0.01 |                    |        | 61.22 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 25        |                     | 0               |           | 0      |                      | 330.39 |                           |      | 0.01     |                           |      | 0.01 |                    |        | 61.22 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 40        |                     | 0               |           | 0      |                      | 263.85 |                           |      | 4.05E-03 |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 5         |                     | 0               |           | 0      |                      | 699.62 |                           |      | 0.02     |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 25        |                     | 0               |           | 0      |                      | 330.82 |                           |      | 4.93E-03 |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2022 |      | 0    |                      | 0                |                            | 0         |                         | 40        |                     | 0               |           | 0      |                      | 264.21 |                           |      | 2.76E-03 |                           |      | 0.01 |                    |        | 61.24 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0    |      | 0                    |                  | 0                          |           | 5                       |           | 0                   |                 | 0         |        | 1,666.63             |        |                           | 0.03 |          |                           | 0.08 |      |                    | 21.39  |       |      | 0.02 |      |      | 0.03 |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |  |  |
|                                          | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0    |      | 0                    |                  | 0                          |           | 25                      |           | 0                   |                 | 0         |        | 757.57               |        |                           | 0.01 |          |                           | 0.04 |      |                    | 21.39  |       |      | 0.02 |      |      | 0.03 |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0    |      | 0                    |                  | 0                          |           | 5                       |           | 0                   |                 | 0         |        | 1,666.63             |        |                           | 0.03 |          |                           | 0.08 |      |                    | 21.39  |       |      | 0.02 |      |      | 0.03 |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2022           |      | 0    |      | 0                    |                  | 0                          |           | 25                      |           | 0                   |                 | 0         |        | 757.57               |        |                           | 0.01 |          |                           | 0.04 |      |                    | 21.39  |       |      | 0.02 |      |      | 0.03 |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 0    |      | 0                    |                  | 0                          |           | 5                       |           | 0                   |                 | 0         |        | 3,614.93             |        |                           | 1.57 |          |                           | 0.55 |      |                    | 525.19 |       |      | 0.02 |      |      | 0.09 |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 0    |      | 0                    |                  | 0                          |           | 25                      |           | 0                   |                 | 0         |        | 1,586.01             |        |                           | 0.06 |          |                           | 0.23 |      |                    | 525.19 |       |      | 0.02 |      |      | 0.09 |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2022           |      | 0    |      | 0                    |                  | 0                          |           | 40                      |           | 0                   |                 | 0         |        | 1,189.45             |        |                           | 0.04 |          |                           | 0.18 |      |                    | 525.19 |       |      | 0.02 |      |      | 0.09 |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            |                                         | Trip Type                  |                                | Fleet Category |      | Year |      | Trip Length (Miles)1 |                  |                            |           | Vehicle Trips (In/Out)1 |           | Vehicle Speed (MPH) |                 | Daily VMT |        | Total Daily VMT2     |        | Emission Factor (g/mile)4 |      |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |        |       |      |      |      |      |      |      |        |          |          |      |      |      |      |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      |                            | Default                        |                | 2022 |      | 13.4 |                      |                  |                            | 231       |                         | Aggregate |                     | 3,095           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 2,537.55 |      |      | 0.13 |      |      | 0.13 |  |  |
|                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2022 |      | 9.3  |                      |                  |                            | 273       |                         | Aggregate |                     | 2,539           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 2,096.05 |      |      | 0.12 |      |      | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2022 |      | 7.5  |                      |                  |                            | 98        |                         | Aggregate |                     | 735             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 610.14   |      |      | 0.04 |      |      | 0.03 |  |  |
|                                          |                                          | New NHB Production                      |                            | Default                        |                | 2022 |      | 5.9  |                      |                  |                            | 99        |                         | Aggregate |                     | 584             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 488.59   |      |      | 0.03 |      |      | 0.03 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      |                            | Default                        |                | 2022 |      | 13.4 |                      |                  |                            | 108       |                         | Aggregate |                     | 1,447           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 1,186.39 |      |      | 0.06 |      |      | 0.06 |  |  |
|                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2022 |      | 9.3  |                      |                  |                            | 0         |                         | Aggregate |                     | 0               |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2022 |      | 7.5  |                      |                  |                            | 0         |                         | Aggregate |                     | 0               |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | New NHB Production                      |                            | Default                        |                | 2022 |      | 5.9  |                      |                  |                            | 0         |                         | Aggregate |                     | 0               |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          |                            | Default                        |                | 2022 |      | 13.4 |                      |                  |                            | 86        |                         | Aggregate |                     | 1,152           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 944.71   |      |      | 0.05 |      |      | 0.05 |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2022 |      | 9.3  |                      |                  |                            | 534       |                         | Aggregate |                     | 4,966           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 4,099.96 |      |      | 0.23 |      |      | 0.22 |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2022 |      | 7.5  |                      |                  |                            | 121       |                         | Aggregate |                     | 908             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 753.33   |      |      | 0.05 |      |      | 0.04 |  |  |
|                                          |                                          | NHB Production                          |                            | Default                        |                | 2022 |      | 5.9  |                      |                  |                            | 120       |                         | Aggregate |                     | 708             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 592.23   |      |      | 0.04 |      |      | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          |                            | Default                        |                | 2022 |      | 13.4 |                      |                  |                            | 78        |                         | Aggregate |                     | 1,045           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 856.83   |      |      | 0.05 |      |      | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2022 |      | 9.3  |                      |                  |                            | 483       |                         | Aggregate |                     | 4,492           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 3,708.39 |      |      | 0.21 |      |      | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2022 |      | 7.5  |                      |                  |                            | 109       |                         | Aggregate |                     | 818             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 678.62   |      |      | 0.04 |      |      | 0.04 |  |  |
|                                          |                                          | NHB Production                          |                            | Default                        |                | 2022 |      | 5.9  |                      |                  |                            | 109       |                         | Aggregate |                     | 643             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 537.94   |      |      | 0.04 |      |      | 0.03 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          |                            | Default                        |                | 2022 |      | 13.4 |                      |                  |                            | 102       |                         | Aggregate |                     | 1,367           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 1,120.48 |      |      | 0.06 |      |      | 0.06 |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2022 |      | 9.3  |                      |                  |                            | 633       |                         | Aggregate |                     | 5,887           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 4,860.06 |      |      | 0.28 |      |      | 0.26 |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2022 |      | 7.5  |                      |                  |                            | 143       |                         | Aggregate |                     | 1,073           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 890.30   |      |      | 0.05 |      |      | 0.05 |  |  |
|                                          |                                          | NHB Production                          |                            | Default                        |                | 2022 |      | 5.9  |                      |                  |                            | 143       |                         | Aggregate |                     | 844             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 705.74   |      |      | 0.05 |      |      | 0.04 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          |                            | Default                        |                | 2022 |      | 13.4 |                      |                  |                            | 57        |                         | Aggregate |                     | 764             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 626.15   |      |      | 0.03 |      |      | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2022 |      | 9.3  |                      |                  |                            | 353       |                         | Aggregate |                     | 3,283           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 2,710.27 |      |      | 0.16 |      |      | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2022 |      | 7.5  |                      |                  |                            | 80        |                         | Aggregate |                     | 600             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 498.07   |      |      | 0.03 |      |      | 0.03 |  |  |
|                                          |                                          | NHB Production                          |                            | Default                        |                | 2022 |      | 5.9  |                      |                  |                            | 79        |                         | Aggregate |                     | 466             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 389.88   |      |      | 0.03 |      |      | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          |                            | Default                        |                | 2022 |      | 13.4 |                      |                  |                            | 41        |                         | Aggregate |                     | 549             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 450.39   |      |      | 0.02 |      |      | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2022 |      | 9.3  |                      |                  |                            | 251       |                         | Aggregate |                     | 2,334           |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 1,927.13 |      |      | 0.11 |      |      | 0.10 |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2022 |      | 7.5  |                      |                  |                            | 57        |                         | Aggregate |                     | 428             |           |        |                      | 365.89 |                           |      | 0.02     |                           |      | 0.02 |                    |        | 79.86 |      |      | 0.06 |      |      | 0.03 |        |          | 354.87   |      |      | 0.02 |      |      | 0.02 |  |  |
| NHB Production                           |                                          | Default                                 |                            | 2022                           |                | 5.9  |      |      |                      | 56               |                            | Aggregate |                         | 330       |                     |                 |           | 365.89 |                      |        | 0.02                      |      |          | 0.02                      |      |      | 79.86              |        |       | 0.06 |      |      | 0.03 |      |      | 276.37 |          |          | 0.02 |      |      | 0.02 |      |      |  |  |
| Community Space                          | HBW Attraction                           |                                         | Default                    |                                | 2022           |      | 13.4 |      |                      |                  | 31                         |           | Aggregate               |           | 415                 |                 |           |        | 365.89               |        |                           | 0.02 |          |                           | 0.02 |      |                    | 79.86  |       |      | 0.06 |      |      | 0.03 |      |        | 340.54   |          |      | 0.02 |      |      | 0.02 |      |  |  |
|                                          | HBO Attraction                           |                                         | Default                    |                                | 2022           |      | 9.3  |      |                      |                  | 193                        |           | Aggregate               |           | 1,795               |                 |           |        | 365.89               |        |                           | 0.02 |          |                           | 0.02 |      |                    | 79.86  |       |      | 0.06 |      |      | 0.03 |      |        | 1,481.82 |          |      | 0.08 |      |      | 0.08 |      |  |  |
|                                          | NHB Attraction                           |                                         | Default                    |                                | 2022           |      | 7.5  |      |                      |                  | 44                         |           | Aggregate               |           | 330                 |                 |           |        | 365.89               |        |                           | 0.02 |          |                           | 0.02 |      |                    | 79.86  |       |      | 0.06 |      |      | 0.03 |      |        | 273.94   |          |      | 0.02 |      |      | 0.02 |      |  |  |
|                                          | NHB Production                           |                                         | Default                    |                                | 2022           |      | 5.9  |      |                      |                  | 43                         |           | Aggregate               |           | 254                 |                 |           |        | 365.89               |        |                           | 0.02 |          |                           | 0.02 |      |                    | 79.86  |       |      | 0.06 |      |      | 0.03 |      |        | 212.22   |          |      | 0.01 |      |      | 0.01 |      |  |  |
| Business Hotel                           | New HBW Attraction                       |                                         | Default                    |                                | 2022           |      | 13.4 |      |                      |                  | 57                         |           | Aggregate               |           | 764                 |                 |           |        | 365.89               |        |                           | 0.02 |          |                           | 0.02 |      |                    | 79.86  |       |      | 0.06 |      |      | 0.03 |      |        | 626.15   |          |      | 0.03 |      |      | 0.03 |      |  |  |
|                                          | New HBO Attraction                       |                                         | Default                    |                                | 2022           |      | 9.3  |      |                      |                  | 355                        |           | Aggregate               |           | 3,302               |                 |           |        | 365.89               |        |                           | 0.02 |          |                           | 0.02 |      |                    | 79.86  |       |      | 0.06 |      |      | 0.03 |      |        | 2,725.63 |          |      | 0.16 |      |      | 0.15 |      |  |  |
|                                          | New NHB Attraction                       |                                         | Default                    |                                | 2022           |      | 7.5  |      |                      |                  | 80                         |           | Aggregate               |           | 600                 |                 |           |        | 365.89               |        |                           | 0.02 |          |                           | 0.02 |      |                    | 79.86  |       |      | 0.06 |      |      | 0.03 |      |        | 498.07   |          |      | 0.03 |      |      | 0.03 |      |  |  |
|                                          | New NHB Production                       |                                         | Default                    |                                | 2022           |      | 5.9  |      |                      |                  | 81                         |           | Aggregate               |           | 478                 |                 |           |        | 3                    |        |                           |      |          |                           |      |      |                    |        |       |      |      |      |      |      |      |        |          |          |      |      |      |      |      |      |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2023                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 0                    |                            | 0                       | 5                   | 0         |                      | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 319.45                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 0                    |                            | 0                       | 40                  | 0         |                      | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 0                    |                            | 0                       | 5                   | 0         |                      | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 0                    |                            | 0                       | 40                  | 0         |                      | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2023 | 0                    |                            | 0                       | 5                   | 0         |                      | 675.73                    | 0.03     | 0.01             | 59.20                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2023 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 319.45                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2023 | 0                    |                            | 0                       | 40                  | 0         |                      | 255.13                    | 3.72E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2023 | 0                    |                            | 0                       | 5                   | 0         |                      | 676.41                    | 0.02     | 0.01             | 59.20                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2023 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 319.83                    | 4.33E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2023 | 0                    |                            | 0                       | 40                  | 0         |                      | 255.45                    | 2.42E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2023 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,636.98                  | 0.03     | 0.08             | 20.98                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2023 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 742.80                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2023                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,636.98             | 0.03                      | 0.08     | 20.98            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2023                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 742.80               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2023                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,507.23             | 1.53                      | 0.53     | 509.22           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2023                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,515.77             | 0.06                      | 0.22     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2023                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,116.87             | 0.04                      | 0.16     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,453.80           | 0.13 | 0.13 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,026.84           | 0.11 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 589.98             | 0.04 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 472.44             | 0.03 | 0.03 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,147.23           | 0.06 | 0.06 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 913.54             | 0.05 | 0.05 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,964.58           | 0.22 | 0.21 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 728.44             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 572.65             | 0.04 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 828.56             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 3,585.94           | 0.20 | 0.19 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 656.20             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 520.16             | 0.03 | 0.03 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,083.50           | 0.06 | 0.06 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 4,699.58           | 0.27 | 0.25 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 860.89             | 0.05 | 0.05 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 682.41             | 0.04 | 0.04 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 605.48             | 0.03 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,620.78           | 0.15 | 0.14 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 481.62             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 377.00             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 435.52             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,863.50           | 0.11 | 0.10 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 343.15             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 267.24             | 0.02 | 0.02 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2023 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 329.30             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2023 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 1,432.89           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2023 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 264.89             | 0.02 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2023 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 205.20             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2023 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 605.48             | 0.03 | 0.03 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2023 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 2,635.63           | 0.15 | 0.14 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2023 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 481.62             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2023 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 353.83                    | 0.01     | 0.02             | 77.02                     | 0.05 | 0.03            | 386.54             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 39,123             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 39,123             | 2    | 2    |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |     |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|-----|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  | CH4 |  |  |
| 2024                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |     |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |     |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 5                   | 0         |                      | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 308.64                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 5                   | 0         |                      | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 5                   | 0         |                      | 653.29                    | 0.03     | 0.01             | 57.19                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 308.64                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.51                    | 3.43E-03 | 4.95E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 5                   | 0         |                      | 653.86                    | 0.02     | 0.01             | 57.17                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 308.97                    | 3.83E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.79                    | 2.14E-03 | 4.67E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08             | 20.57                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 728.26                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,607.61             | 0.03                      | 0.08     | 20.57            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |  |  |     |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 728.26               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |     |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,450.36             | 1.49                      | 0.52     | 499.83           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |  |  |     |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,488.18             | 0.06                      | 0.22     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |     |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,096.69             | 0.04                      | 0.16     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |     |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |     |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,393.12           | 0.12 | 0.12 |  |  |     |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,976.71           | 0.11 | 0.11 |  |  |     |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 575.39             | 0.03 | 0.03 |  |  |     |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 460.76             | 0.03 | 0.03 |  |  |     |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,118.86           | 0.06 | 0.06 |  |  |     |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 0.00               | 0.00 | 0.00 |  |  |     |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 890.95             | 0.05 | 0.05 |  |  |     |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 3,866.54           | 0.22 | 0.21 |  |  |     |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 710.43             | 0.04 | 0.04 |  |  |     |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 558.49             | 0.04 | 0.03 |  |  |     |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 808.07             | 0.04 | 0.04 |  |  |     |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 3,497.26           | 0.20 | 0.19 |  |  |     |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 639.98             | 0.04 | 0.04 |  |  |     |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 507.30             | 0.03 | 0.03 |  |  |     |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,056.70           | 0.05 | 0.05 |  |  |     |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 4,583.37           | 0.26 | 0.24 |  |  |     |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 839.60             | 0.05 | 0.05 |  |  |     |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 665.54             | 0.04 | 0.04 |  |  |     |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 590.51             | 0.03 | 0.03 |  |  |     |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,555.97           | 0.14 | 0.14 |  |  |     |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 469.71             | 0.03 | 0.03 |  |  |     |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 367.68             | 0.02 | 0.02 |  |  |     |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 424.75             | 0.02 | 0.02 |  |  |     |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,817.42           | 0.10 | 0.10 |  |  |     |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 334.67             | 0.02 | 0.02 |  |  |     |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 260.63             | 0.02 | 0.01 |  |  |     |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 321.15             | 0.02 | 0.02 |  |  |     |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 1,397.46           | 0.08 | 0.07 |  |  |     |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 258.34             | 0.02 | 0.01 |  |  |     |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 200.13             | 0.01 | 0.01 |  |  |     |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 590.51             | 0.03 | 0.03 |  |  |     |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 2,570.45           | 0.14 | 0.14 |  |  |     |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 469.71             | 0.03 | 0.03 |  |  |     |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 345.08                    | 0.01     | 0.02             | 75.12                     | 0.05 | 0.03            | 376.98             | 0.02 | 0.02 |  |  |     |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |     |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 38,155             | 2    | 2    |  |  |     |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 38,155             | 2    | 2    |  |  |     |  |  |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |     |     |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|-----|-----|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |     |     |
| 2025                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | CO2             | CH4                | N2O  | CO2  | CH4 | N2O |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |     |     |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 0                    |                            | 0                       | 5                   | 0         |                      | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 297.82                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 0                    |                            | 0                       | 40                  | 0         |                      | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 0                    |                            | 0                       | 5                   | 0         |                      | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 0                    |                            | 0                       | 40                  | 0         |                      | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2025 | 0                    |                            | 0                       | 5                   | 0         |                      | 630.40                    | 0.02     | 0.01             | 55.21                     | 0.05 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2025 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 297.82                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2025 | 0                    |                            | 0                       | 40                  | 0         |                      | 237.87                    | 3.20E-03 | 4.65E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2025 | 0                    |                            | 0                       | 5                   | 0         |                      | 630.87                    | 0.02     | 0.01             | 55.16                     | 0.05 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2025 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 298.10                    | 3.41E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2025 | 0                    |                            | 0                       | 40                  | 0         |                      | 238.11                    | 1.90E-03 | 4.37E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2025 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,577.35                  | 0.03     | 0.08             | 20.17                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2025 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 713.51                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2025                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,577.35             | 0.03                      | 0.08     | 20.17            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |     |     |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2025                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 713.51               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |     |     |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2025                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,390.11             | 1.48                      | 0.52     | 488.29           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |     |     |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2025                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,459.65             | 0.06                      | 0.21     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |     |     |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2025                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,076.30             | 0.04                      | 0.16     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |     |     |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |     |     |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 2,322.16           | 0.12 | 0.12 |     |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,918.13           | 0.11 | 0.10 |     |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 558.34             | 0.03 | 0.03 |     |     |
|                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 447.11             | 0.03 | 0.03 |     |     |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,085.69           | 0.06 | 0.06 |     |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00 | 0.00 |     |     |
|                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 0.00               | 0.00 | 0.00 |     |     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 864.53             | 0.04 | 0.04 |     |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 3,751.95           | 0.21 | 0.20 |     |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 689.38             | 0.04 | 0.04 |     |     |
|                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 541.96             | 0.03 | 0.03 |     |     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 784.11             | 0.04 | 0.04 |     |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 3,393.61           | 0.19 | 0.18 |     |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 621.02             | 0.04 | 0.03 |     |     |
|                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 492.28             | 0.03 | 0.03 |     |     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,025.37           | 0.05 | 0.05 |     |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 4,447.53           | 0.25 | 0.24 |     |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 814.73             | 0.05 | 0.04 |     |     |
|                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 645.83             | 0.04 | 0.04 |     |     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 573.00             | 0.03 | 0.03 |     |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 2,480.22           | 0.14 | 0.13 |     |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 455.79             | 0.03 | 0.03 |     |     |
|                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 356.79             | 0.02 | 0.02 |     |     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 412.16             | 0.02 | 0.02 |     |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,763.55           | 0.10 | 0.09 |     |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 324.75             | 0.02 | 0.02 |     |     |
|                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 252.91             | 0.02 | 0.01 |     |     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2025 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 311.63             | 0.02 | 0.02 |     |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2025 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 1,356.04           | 0.08 | 0.07 |     |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2025 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 250.69             | 0.01 | 0.01 |     |     |
|                                          |                                          | NHB Production                          | Default                        | 2025 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 194.20             | 0.01 | 0.01 |     |     |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2025 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 573.00             | 0.03 | 0.03 |     |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2025 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 2,494.27           | 0.14 | 0.13 |     |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2025 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 455.79             | 0.03 | 0.03 |     |     |
|                                          |                                          | New NHB Production                      | Default                        | 2025 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 334.84                    | 0.01     | 0.02             | 73.06                     | 0.04 | 0.03            | 365.82             | 0.02 | 0.02 |     |     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |     |     |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 37,024             | 2    | 2    |     |     |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 37,024             | 2    | 2    |     |     |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| 2026                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 0                    |                            | 0                       | 5                   | 0         |                      | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 288.42                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 0                    |                            | 0                       | 40                  | 0         |                      | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 0                    |                            | 0                       | 5                   | 0         |                      | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 0                    |                            | 0                       | 40                  | 0         |                      | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2026 | 0                    |                            | 0                       | 5                   | 0         |                      | 610.50                    | 0.02     | 0.01             | 53.40                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2026 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 288.42                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2026 | 0                    |                            | 0                       | 40                  | 0         |                      | 230.33                    | 3.01E-03 | 4.40E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2026 | 0                    |                            | 0                       | 5                   | 0         |                      | 610.87                    | 0.01     | 0.01             | 53.34                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2026 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 288.66                    | 3.06E-03 | 4.99E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2026 | 0                    |                            | 0                       | 40                  | 0         |                      | 230.54                    | 1.70E-03 | 4.12E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2026 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,546.83                  | 0.03     | 0.08             | 19.77                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2026                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 698.82               | 4.65E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2026                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,546.83             | 0.03                      | 0.08     | 19.77            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2026                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 698.82               | 4.65E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2026                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,325.64             | 1.45                      | 0.51     | 476.16           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2026                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,430.92             | 0.06                      | 0.21     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2026                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,055.61             | 0.04                      | 0.16     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,260.43           | 0.12 | 0.12 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,867.13           | 0.10 | 0.10 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 543.50             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 435.22             | 0.03 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,056.82           | 0.06 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 841.55             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,652.19           | 0.20 | 0.19 |
|                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 671.05             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 527.54             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 763.26             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 3,303.39           | 0.18 | 0.18 |
|                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 604.50             | 0.04 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 479.19             | 0.03 | 0.03 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 998.11             | 0.05 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 4,329.28           | 0.24 | 0.23 |
|                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 793.06             | 0.05 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 628.66             | 0.04 | 0.04 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 557.77             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,414.28           | 0.13 | 0.13 |
|                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 443.67             | 0.03 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 347.30             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 401.20             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,716.67           | 0.10 | 0.09 |
|                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 316.12             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 246.19             | 0.02 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2026 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 303.35             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2026 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 1,319.99           | 0.07 | 0.07 |
|                                          |                                          | NHB Attraction                          | Default                        | 2026 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 244.02             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2026 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 189.04             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2026 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 557.77             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2026 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 2,427.95           | 0.14 | 0.13 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2026 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 443.67             | 0.03 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2026 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 325.94                    | 0.01     | 0.02             | 71.07                     | 0.04 | 0.03            | 356.09             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 36,040             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 36,040             | 2    | 2    |

| GHG Project Operational Mobile Emissions       |                                          |                                         |                                |      |                         |                               |                            |                        |           | Emission Factors        |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |     |     |
|------------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|-------------------------|-------------------------------|----------------------------|------------------------|-----------|-------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|-----|-----|
|                                                |                                          |                                         |                                |      |                         |                               |                            |                        |           | CO2                     | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |     |     |
| 2027                                           |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      | CO2             | CH4                | N2O  | CO2  | CH4 | N2O |
| ARENA-Non-Event<br>Day (WEEKDAY)1              | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length<br>(miles)3 | Total Trip Length<br>(miles)1 | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total VMT per<br>Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |     |     |
|                                                | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 0                       |                               | 0                          | 5                      | 0         |                         | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 0                       |                               | 0                          | 40                     | 0         |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 0                       |                               | 0                          | 5                      | 0         |                         | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 0                       |                               | 0                          | 40                     | 0         |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 0                       |                               | 0                          | 5                      | 0         |                         | 592.83                    | 0.02     | 0.01             | 51.79                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 280.08                    | 4.94E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 0                       |                               | 0                          | 40                     | 0         |                         | 223.62                    | 2.84E-03 | 4.20E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 0                       |                               | 0                          | 5                      | 0         |                         | 593.12                    | 0.01     | 0.01             | 51.71                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 280.28                    | 2.76E-03 | 4.74E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 0                       |                               | 0                          | 40                     | 0         |                         | 223.79                    | 1.54E-03 | 3.91E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 0                       |                               | 0                          | 5                      | 0         |                         | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 0                       | 0                             | 0                          | 25                     | 0         | 0                       | 684.37                    | 4.25E-03 | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |     |     |
|                                                | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 0                       |                               | 0                          | 5                      | 0         |                         | 1,516.48                  | 0.03     | 0.08             | 19.38                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
| Employee Shuttles (Surface Streets)            |                                          | Attendee/Employee Shuttles              | 2027                           | 0    | 0                       | 0                             | 25                         | 0                      | 0         | 684.37                  | 4.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |     |     |
| Miscellaneous Vehicles                         | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 0    |                         | 0                             | 5                          | 0                      |           | 3,263.68                | 1.43                      | 0.50     | 463.72           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |     |     |
|                                                | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 0    | 0                       | 0                             | 25                         | 0                      | 0         | 1,400.82                | 0.06                      | 0.21     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |     |     |
|                                                | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 0    |                         | 0                             | 40                         | 0                      | 0         | 1,034.01                | 0.04                      | 0.15     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |     |     |
| Ancillary Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length<br>(Miles)1 |                               | Vehicle Trips<br>(In/Out)1 | Vehicle<br>Speed (MPH) | Daily VMT | Total Daily<br>VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |     |     |
|                                                | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 231                        | Aggregate              | 3,095     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,204.04           | 0.11 | 0.11 |     |     |
|                                                |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 273                        | Aggregate              | 2,539     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,820.54           | 0.10 | 0.10 |     |     |
|                                                |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 98                         | Aggregate              | 735       | 6,953                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 529.93             | 0.03 | 0.03 |     |     |
|                                                |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 99                         | Aggregate              | 584       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 424.35             | 0.03 | 0.02 |     |     |
|                                                | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 108                        | Aggregate              | 1,447     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,030.46           | 0.05 | 0.05 |     |     |
|                                                |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 0                          | Aggregate              | 0         | 1,447                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 0                          | Aggregate              | 0         |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |     |     |
|                                                | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 86                         | Aggregate              | 1,152     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 820.55             | 0.04 | 0.04 |     |     |
|                                                |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 534                        | Aggregate              | 4,966     | 7,734                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,561.05           | 0.20 | 0.19 |     |     |
|                                                |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 121                        | Aggregate              | 908       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 654.30             | 0.04 | 0.04 |     |     |
|                                                |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 120                        | Aggregate              | 708       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 514.37             | 0.03 | 0.03 |     |     |
|                                                | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 78                         | Aggregate              | 1,045     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 744.22             | 0.04 | 0.04 |     |     |
|                                                |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 483                        | Aggregate              | 4,492     | 6,998                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 3,220.95           | 0.18 | 0.17 |     |     |
|                                                |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 109                        | Aggregate              | 818       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 589.41             | 0.03 | 0.03 |     |     |
|                                                |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 109                        | Aggregate              | 643       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 467.22             | 0.03 | 0.03 |     |     |
|                                                | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 102                        | Aggregate              | 1,367     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 973.21             | 0.05 | 0.05 |     |     |
|                                                |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 633                        | Aggregate              | 5,887     | 9,170                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 4,221.24           | 0.24 | 0.23 |     |     |
|                                                |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 143                        | Aggregate              | 1,073     |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 773.27             | 0.05 | 0.04 |     |     |
|                                                |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 143                        | Aggregate              | 844       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 612.96             | 0.04 | 0.04 |     |     |
|                                                | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 543.85             | 0.03 | 0.03 |     |     |
|                                                |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 353                        | Aggregate              | 3,283     | 5,113                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,354.03           | 0.13 | 0.13 |     |     |
|                                                |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 432.60             | 0.03 | 0.02 |     |     |
|                                                |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 79                         | Aggregate              | 466       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 338.63             | 0.02 | 0.02 |     |     |
|                                                | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 41                         | Aggregate              | 549       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 391.19             | 0.02 | 0.02 |     |     |
|                                                |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 251                        | Aggregate              | 2,334     | 3,642                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,673.83           | 0.09 | 0.09 |     |     |
|                                                |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 57                         | Aggregate              | 428       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 308.23             | 0.02 | 0.02 |     |     |
|                                                |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 56                         | Aggregate              | 330       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 240.04             | 0.01 | 0.01 |     |     |
|                                                | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                    |                               | 31                         | Aggregate              | 415       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 295.78             | 0.02 | 0.02 |     |     |
|                                                |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                     |                               | 193                        | Aggregate              | 1,795     | 2,794                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 1,287.05           | 0.07 | 0.07 |     |     |
|                                                |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                     |                               | 44                         | Aggregate              | 330       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 237.93             | 0.01 | 0.01 |     |     |
|                                                |                                          | NHB Production                          | Default                        | 2027 | 5.9                     |                               | 43                         | Aggregate              | 254       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 184.32             | 0.01 | 0.01 |     |     |
|                                                | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                    |                               | 57                         | Aggregate              | 764       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 543.85             | 0.03 | 0.03 |     |     |
|                                                |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                     |                               | 355                        | Aggregate              | 3,302     | 5,143                   | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 2,367.36           | 0.13 | 0.13 |     |     |
|                                                |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                     |                               | 80                         | Aggregate              | 600       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 432.60             | 0.03 | 0.02 |     |     |
|                                                |                                          | New NHB Production                      | Default                        | 2027 | 5.9                     |                               | 81                         | Aggregate              | 478       |                         | 317.82                    | 0.01     | 0.01             | 69.20                     | 0.04 | 0.02            | 347.20             | 0.02 | 0.02 |     |     |
| ARENA EVENT                                    |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |     |     |
| ANCILLARY USES                                 |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 35,141             | 2    | 2    |     |     |
| PROJECT TOTAL (EVENT+ANCILLARY)                |                                          |                                         |                                |      |                         |                               |                            |                        |           |                         |                           |          |                  |                           |      |                 | 35,141             | 2    | 2    |     |     |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |        |  |     |   |  |     |   |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--------|--|-----|---|--|-----|---|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |        |  | CH4 |   |  | N2O |   |  |  |
| 2028                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |        |  |     |   |  |     |   |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |        |  |     |   |  |     |   |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 0                    |                            | 0                       | 5                   | 0         |                      | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 0                    |                            | 0                       | 40                  | 0         |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 0                    |                            | 0                       | 5                   | 0         |                      | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 0                    |                            | 0                       | 40                  | 0         |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2028 | 0                    |                            | 0                       | 5                   | 0         |                      | 577.20                    | 0.02     | 0.01             | 50.34                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2028 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 272.70                    | 4.69E-03 | 4.85E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2028 | 0                    |                            | 0                       | 40                  | 0         |                      | 217.68                    | 2.71E-03 | 4.03E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2028 | 0                    |                            | 0                       | 5                   | 0         |                      | 577.41                    | 0.01     | 0.01             | 50.25                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2028 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 272.87                    | 2.51E-03 | 4.54E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2028 | 0                    |                            | 0                       | 40                  | 0         |                      | 217.82                    | 1.40E-03 | 3.75E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |        |  |     |   |  |     |   |  |  |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 671.30               | 3.93E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |        |  |     |   |  |     |   |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2028                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,488.84             | 0.02                      | 0.08     | 19.01            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |        |  |     |   |  |     |   |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2028                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 671.30               | 3.93E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |        |  |     |   |  |     |   |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2028                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,202.81             | 1.41                      | 0.49     | 451.31           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00 |      |        |  |     |   |  |     |   |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2028                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,372.09             | 0.06                      | 0.20     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |        |  |     |   |  |     |   |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2028                           | 0    |                      | 0                          | 40                      | 0                   | 0         | 1,013.42             | 0.04                      | 0.15     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |        |  |     |   |  |     |   |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |        |  |     |   |  |     |   |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,152.53           | 0.11 | 0.11 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,777.95           | 0.10 | 0.10 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 517.53             | 0.03 | 0.03 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 414.41             | 0.03 | 0.02 |        |  |     |   |  |     |   |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,006.38           | 0.05 | 0.05 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |        |  |     |   |  |     |   |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 801.38             | 0.04 | 0.04 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,477.75           | 0.19 | 0.19 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 638.99             | 0.04 | 0.04 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 502.32             | 0.03 | 0.03 |        |  |     |   |  |     |   |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 726.83             | 0.04 | 0.04 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 3,145.61           | 0.18 | 0.17 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 575.62             | 0.03 | 0.03 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 456.27             | 0.03 | 0.03 |        |  |     |   |  |     |   |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 950.47             | 0.05 | 0.05 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 4,122.50           | 0.23 | 0.22 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 755.17             | 0.04 | 0.04 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 598.60             | 0.04 | 0.03 |        |  |     |   |  |     |   |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 531.14             | 0.03 | 0.03 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,298.96           | 0.13 | 0.12 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 422.47             | 0.02 | 0.02 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 330.69             | 0.02 | 0.02 |        |  |     |   |  |     |   |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 382.05             | 0.02 | 0.02 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,634.67           | 0.09 | 0.09 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 301.01             | 0.02 | 0.02 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 234.42             | 0.01 | 0.01 |        |  |     |   |  |     |   |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2028 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 288.87             | 0.02 | 0.01 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2028 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 1,256.94           | 0.07 | 0.07 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2028 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 232.36             | 0.01 | 0.01 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2028 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 180.00             | 0.01 | 0.01 |        |  |     |   |  |     |   |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2028 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 531.14             | 0.03 | 0.03 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2028 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 2,311.99           | 0.13 | 0.12 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2028 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 422.47             | 0.02 | 0.02 |        |  |     |   |  |     |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2028 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 310.40                    | 0.01     | 0.01             | 67.39                     | 0.04 | 0.02            | 339.07             | 0.02 | 0.02 |        |  |     |   |  |     |   |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  |      |      | 0      |  |     | 0 |  |     |   |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      | 34,319 |  |     | 2 |  |     | 2 |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      | 34,319 |  |     | 2 |  |     | 2 |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| 2029                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 0                       | 5                   | 0         |                      | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 0                       | 40                  | 0         |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 0                       | 5                   | 0         |                      | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 0                       | 40                  | 0         |                      | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 0                       | 5                   | 0         |                      | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 266.15                    | 4.48E-03 | 4.68E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 0                       | 40                  | 0         |                      | 212.40                    | 2.59E-03 | 3.89E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 0                       | 5                   | 0         |                      | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 266.27                    | 2.30E-03 | 4.37E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 0                       | 40                  | 0         |                      | 212.51                    | 1.28E-03 | 3.60E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2029 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,464.18                  | 0.02     | 0.08             | 18.66                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2029 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 659.69                    | 3.62E-03 | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,464.18             | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 659.69               | 3.62E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 0    |                      | 0                          | 5                       | 0                   |           | 3,137.78             | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,344.83             | 0.06                      | 0.20     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 0    |                      | 0                          | 40                      | 0                   |           | 993.64               | 0.04                      | 0.15     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,106.35           | 0.11 | 0.11 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,739.76           | 0.10 | 0.09 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 506.40             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 405.49             | 0.03 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 784.18             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,403.05           | 0.19 | 0.18 |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 625.25             | 0.04 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 491.51             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 711.23             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,078.04           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 563.24             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 446.45             | 0.03 | 0.03 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 930.08             | 0.05 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 4,033.95           | 0.23 | 0.22 |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 738.93             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 585.71             | 0.04 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 519.75             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,249.58           | 0.13 | 0.12 |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 413.39             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 323.57             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 373.85             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,599.56           | 0.09 | 0.09 |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 294.54             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 229.37             | 0.01 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 282.67             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,229.94           | 0.07 | 0.07 |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 227.36             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 176.12             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 519.75             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,262.33           | 0.13 | 0.12 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 413.39             | 0.02 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 331.77             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 33,581             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 33,581             | 2    | 2    |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |      |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|------|------|------|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O  |      |      |
| 2030                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O  |      |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |      |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 550.99   | 0.02             | 0.01                      | 47.85 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 260.33   | 4.30E-03         | 4.54E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 207.72   | 2.48E-03         | 3.78E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 551.07   | 0.01             | 0.01                      | 47.74 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 260.43   | 2.11E-03         | 4.23E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 207.81   | 1.17E-03         | 3.49E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 550.99   | 0.02             | 0.01                      | 47.85 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 260.33   | 4.30E-03         | 4.54E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 207.72   | 2.48E-03         | 3.78E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 551.07   | 0.01             | 0.01                      | 47.74 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 260.43   | 2.11E-03         | 4.23E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 207.81   | 1.17E-03         | 3.49E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2030 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 0                         | 1,442.08 | 0.02             | 0.08                      | 18.33 | 0.01            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 649.33   | 3.32E-03         | 0.04                      |       |                 |                    | 0.00 | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2030                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2030                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 0                    | 649.33                    | 3.32E-03 | 0.04             |                           |       |                 | 0.00               | 0.00 | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 0    |                      | 0                          | 5                       | 0                   |           |                      | 3,071.47                  | 1.38     | 0.47             | 428.48                    | 0.02  | 0.07            | 0.00               | 0.00 | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 0                    | 1,319.03                  | 0.06     | 0.19             |                           |       |                 | 0.00               | 0.00 | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 0    |                      | 0                          | 40                      | 0                   |           |                      | 974.78                    | 0.04     | 0.15             |                           |       |                 | 0.00               | 0.00 | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |      |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 2,065.06           | 0.11 | 0.11 |      |
|                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 1,705.61           | 0.10 | 0.09 |      |
|                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 496.45             | 0.03 | 0.03 |      |
|                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 397.51             | 0.02 | 0.02 |      |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 965.48             | 0.05 | 0.05 |      |
|                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 768.81             | 0.04 | 0.04 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 3,336.25           | 0.19 | 0.18 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 612.96             | 0.04 | 0.03 |      |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 481.83             | 0.03 | 0.03 |      |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 697.29             | 0.04 | 0.04 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 3,017.62           | 0.17 | 0.16 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 552.17             | 0.03 | 0.03 |      |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 437.67             | 0.03 | 0.03 |      |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 911.84             | 0.05 | 0.05 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 3,954.77           | 0.22 | 0.21 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 724.41             | 0.04 | 0.04 |      |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 574.18             | 0.04 | 0.03 |      |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 509.56             | 0.03 | 0.03 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 2,205.42           | 0.12 | 0.12 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 405.26             | 0.02 | 0.02 |      |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 317.21             | 0.02 | 0.02 |      |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 366.53             | 0.02 | 0.02 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 1,568.16           | 0.09 | 0.08 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 288.75             | 0.02 | 0.02 |      |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 224.86             | 0.01 | 0.01 |      |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 277.13             | 0.01 | 0.01 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 1,205.80           | 0.07 | 0.07 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 222.90             | 0.01 | 0.01 |      |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 172.66             | 0.01 | 0.01 |      |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 509.56             | 0.03 | 0.03 |      |
|                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 2,217.92           | 0.12 | 0.12 |      |
|                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 405.26             | 0.02 | 0.02 |      |
|                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03  | 0.02            | 325.24             | 0.02 | 0.02 |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 0                  | 0    | 0    |      |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 32,922             | 2    | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 32,922             | 2    | 2    |      |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                                 |      |      |   |  |  |        |  |  |   |  |  |   |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|---------------------------------|------|------|---|--|--|--------|--|--|---|--|--|---|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                             | N2O  |      |   |  |  |        |  |  |   |  |  |   |  |  |
| 2031                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                                 |      |      |   |  |  |        |  |  |   |  |  |   |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day)              |      |      |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 0                    |                            | 0                       | 5                   | 0         |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 0                    |                            | 0                       | 40                  | 0         |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 0                    |                            | 0                       | 5                   | 0         |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 0                    |                            | 0                       | 40                  | 0         |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031 | 0                    |                            | 0                       | 5                   | 0         |                      | 540.48                    | 0.02     | 0.01             | 46.80                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 255.22                    | 4.14E-03 | 4.42E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031 | 0                    |                            | 0                       | 40                  | 0         |                      | 203.60                    | 2.39E-03 | 3.68E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031 | 0                    |                            | 0                       | 5                   | 0         |                      | 540.51                    | 0.01     | 0.01             | 46.67                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 255.30                    | 1.95E-03 | 4.11E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031 | 0                    |                            | 0                       | 40                  | 0         |                      | 203.68                    | 1.08E-03 | 3.39E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2031 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,419.55                  | 0.02     | 0.08             | 18.02                     | 0.01 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2031 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 640.65                    | 3.04E-03 | 0.04             |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,419.55             | 0.02                      | 0.08     | 18.02            | 0.01                      | 0.02 | 0.00            | 0.00                            | 0.00 |      |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 640.65               | 3.04E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00                            | 0.00 |      |   |  |  |        |  |  |   |  |  |   |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,989.07             | 1.31                      | 0.46     | 418.56           | 0.02                      | 0.07 | 0.00            | 0.00                            | 0.00 |      |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,294.21             | 0.06                      | 0.19     |                  |                           |      | 0.00            | 0.00                            | 0.00 |      |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 0    |                      | 0                          | 40                      | 0                   | 0         | 954.24               | 0.04                      | 0.14     |                  |                           |      | 0.00            | 0.00                            | 0.00 |      |   |  |  |        |  |  |   |  |  |   |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day)              |      |      |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,028.73                        | 0.11 | 0.11 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,675.55                        | 0.09 | 0.09 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 487.69                          | 0.03 | 0.03 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 390.48                          | 0.02 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 948.50                          | 0.05 | 0.05 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 755.29                          | 0.04 | 0.04 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,277.45                        | 0.18 | 0.18 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 602.14                          | 0.04 | 0.03 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 473.31                          | 0.03 | 0.03 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 685.03                          | 0.04 | 0.04 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,964.44                        | 0.17 | 0.16 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 542.43                          | 0.03 | 0.03 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 429.93                          | 0.03 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 895.80                          | 0.05 | 0.05 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 3,885.07                        | 0.22 | 0.21 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 711.63                          | 0.04 | 0.04 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 564.03                          | 0.03 | 0.03 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.60                          | 0.03 | 0.03 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,166.56                        | 0.12 | 0.12 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 398.11                          | 0.02 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 311.60                          | 0.02 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 360.08                          | 0.02 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,540.53                        | 0.09 | 0.08 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 283.66                          | 0.02 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 220.88                          | 0.01 | 0.01 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2031 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 272.25                          | 0.01 | 0.01 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2031 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 1,184.55                        | 0.07 | 0.06 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2031 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 218.96                          | 0.01 | 0.01 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2031 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 169.60                          | 0.01 | 0.01 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2031 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 500.60                          | 0.03 | 0.03 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2031 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 2,178.83                        | 0.12 | 0.12 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2031 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 398.11                          | 0.02 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2031 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 292.61                    | 0.01     | 0.01             | 62.72                     | 0.03 | 0.02            | 319.49                          | 0.02 | 0.02 |   |  |  |        |  |  |   |  |  |   |  |  |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | ARENA EVENT                     |      |      | 0 |  |  | 0      |  |  | 0 |  |  |   |  |  |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | ANCILLARY USES                  |      |      |   |  |  | 32,342 |  |  | 2 |  |  | 2 |  |  |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | PROJECT TOTAL (EVENT+ANCILLARY) |      |      |   |  |  | 32,342 |  |  | 2 |  |  | 2 |  |  |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| 2032                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 5                   | 0         |                      | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 5                   | 0         |                      | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 5                   | 0         |                      | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 5                   | 0         |                      | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 632.41                    | 2.85E-03 | 0.03             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |
| Employee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2032                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 632.41               | 2.85E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,929.80             | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,272.58             | 0.06                      | 0.19     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 0    |                      | 0                          | 40                      | 0                   |           | 938.35               | 0.04                      | 0.14     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,995.98           | 0.11 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,648.45           | 0.09 | 0.09 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 479.79             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 384.14             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 933.19             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 743.09             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,224.44           | 0.18 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 592.39             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 465.63             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 673.97             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,916.48           | 0.16 | 0.16 |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 533.64             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 422.94             | 0.03 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 881.34             | 0.05 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,822.23           | 0.22 | 0.21 |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 700.10             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 554.87             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 492.52             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,131.51           | 0.12 | 0.12 |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 391.66             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 306.54             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 354.27             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,515.61           | 0.09 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 279.06             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 217.29             | 0.01 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 267.86             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,165.39           | 0.07 | 0.06 |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 215.41             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 166.85             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 492.52             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,143.59           | 0.12 | 0.12 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 391.66             | 0.02 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 314.30             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 31,819             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 31,819             | 2    | 2    |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |       | Daily Emissions |                    |      |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|-------|-----------------|--------------------|------|------|------|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O   | CO2             | CH4                | N2O  |      |      |
| 2033                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 |                    |      |      |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |      |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 522.47   | 0.02             | 0.01                      | 45.01 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 246.71   | 3.88E-03         | 4.24E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 196.77   | 2.25E-03         | 3.53E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 522.41   | 0.01             | 0.01                      | 44.86 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 246.74   | 1.68E-03         | 3.92E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 196.81   | 9.36E-04         | 3.24E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2033 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 522.47   | 0.02             | 0.01                      | 45.01 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2033 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 246.71   | 3.88E-03         | 4.24E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2033 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 196.77   | 2.25E-03         | 3.53E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2033 | 0                    |                            | 0                       | 5                   | 0         |                      |                           | 522.41   | 0.01             | 0.01                      | 44.86 | 0.03            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2033 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 246.74   | 1.68E-03         | 3.92E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2033 | 0                    |                            | 0                       | 40                  | 0         |                      |                           | 196.81   | 9.36E-04         | 3.24E-03                  |       |                 |                    | 0.00 | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2033 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 0                         | 1,386.04 | 0.02             | 0.08                      | 17.50 | 0.01            | 0.02               | 0.00 | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2033 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 0                         | 625.02   | 2.75E-03         | 0.03                      |       |                 |                    | 0.00 | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2033                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 0                    | 1,386.04                  | 0.02     | 0.08             | 17.50                     | 0.01  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2033                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 0                    | 625.02                    | 2.75E-03 | 0.03             |                           |       |                 | 0.00               | 0.00 | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2033                           | 0    |                      | 0                          | 5                       | 0                   |           | 0                    | 2,873.59                  | 1.29     | 0.44             | 402.85                    | 0.02  | 0.07            | 0.00               | 0.00 | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2033                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 0                    | 1,253.12                  | 0.06     | 0.18             |                           |       |                 | 0.00               | 0.00 | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2033                           | 0    |                      | 0                          | 40                      | 0                   |           | 0                    | 923.98                    | 0.04     | 0.14             |                           |       |                 | 0.00               | 0.00 | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |       |                 | Emissions (lb/day) |      |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 1,967.20           | 0.11 | 0.10 |      |
|                                          |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 1,624.63           | 0.09 | 0.09 |      |
|                                          |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 472.84             | 0.03 | 0.03 |      |
|                                          |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 378.57             | 0.02 | 0.02 |      |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2033 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 919.73             | 0.05 | 0.05 |      |
|                                          |                                          | New HBO Attraction                      | Default                        | 2033 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          |                                          | New NHB Attraction                      | Default                        | 2033 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          |                                          | New NHB Production                      | Default                        | 2033 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 0.00               | 0.00 | 0.00 |      |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 732.38             | 0.04 | 0.04 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 3,177.84           | 0.18 | 0.17 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 583.81             | 0.03 | 0.03 |      |
|                                          |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 458.87             | 0.03 | 0.03 |      |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 664.25             | 0.04 | 0.03 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 2,874.34           | 0.16 | 0.16 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 525.91             | 0.03 | 0.03 |      |
|                                          |                                          | NHB Production                          | Default                        | 2033 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 416.81             | 0.03 | 0.02 |      |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2033 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 868.64             | 0.05 | 0.05 |      |
|                                          |                                          | HBO Attraction                          | Default                        | 2033 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 3,766.99           | 0.21 | 0.20 |      |
|                                          |                                          | NHB Attraction                          | Default                        | 2033 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 283.78                    | 0.01     | 0.01             | 60.24                     | 0.03  | 0.02            | 689.96             | 0.04 | 0.04 |      |
| NHB Production                           |                                          | Default                                 | 2033                           | 5.9  |                      | 143                        | Aggregate               | 844                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 546.82          | 0.03               | 0.03 |      |      |
| Quick-Service Restaurant                 | HBW Attraction                           | Default                                 | 2033                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 485.41          | 0.03               | 0.03 |      |      |
|                                          | HBO Attraction                           | Default                                 | 2033                           | 9.3  |                      | 353                        | Aggregate               | 3,283               |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 2,100.71        | 0.12               | 0.11 |      |      |
|                                          | NHB Attraction                           | Default                                 | 2033                           | 7.5  |                      | 80                         | Aggregate               | 600                 | 5,113     | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 385.99          | 0.02               | 0.02 |      |      |
|                                          | NHB Production                           | Default                                 | 2033                           | 5.9  |                      | 79                         | Aggregate               | 466                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 302.09          | 0.02               | 0.02 |      |      |
| Coffee Shop                              | HBW Attraction                           | Default                                 | 2033                           | 13.4 |                      | 41                         | Aggregate               | 549                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 349.16          | 0.02               | 0.02 |      |      |
|                                          | HBO Attraction                           | Default                                 | 2033                           | 9.3  |                      | 251                        | Aggregate               | 2,334               |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 1,493.70        | 0.08               | 0.08 |      |      |
|                                          | NHB Attraction                           | Default                                 | 2033                           | 7.5  |                      | 57                         | Aggregate               | 428                 | 3,642     | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 275.02          | 0.02               | 0.02 |      |      |
|                                          | NHB Production                           | Default                                 | 2033                           | 5.9  |                      | 56                         | Aggregate               | 330                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 214.14          | 0.01               | 0.01 |      |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2033                           | 13.4 |                      | 31                         | Aggregate               | 415                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 264.00          | 0.01               | 0.01 |      |      |
|                                          | HBO Attraction                           | Default                                 | 2033                           | 9.3  |                      | 193                        | Aggregate               | 1,795               |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 1,148.55        | 0.06               | 0.06 |      |      |
|                                          | NHB Attraction                           | Default                                 | 2033                           | 7.5  |                      | 44                         | Aggregate               | 330                 | 2,794     | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 212.30          | 0.01               | 0.01 |      |      |
|                                          | NHB Production                           | Default                                 | 2033                           | 5.9  |                      | 43                         | Aggregate               | 254                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 164.43          | 0.01               | 0.01 |      |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2033                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 485.41          | 0.03               | 0.03 |      |      |
|                                          | New HBO Attraction                       | Default                                 | 2033                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 2,112.61        | 0.12               | 0.11 |      |      |
|                                          | New NHB Attraction                       | Default                                 | 2033                           | 7.5  |                      | 80                         | Aggregate               | 600                 | 5,143     | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 385.99          | 0.02               | 0.02 |      |      |
|                                          | New NHB Production                       | Default                                 | 2033                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 283.78               | 0.01                      | 0.01     | 60.24            | 0.03                      | 0.02  | 309.74          | 0.02               | 0.02 |      |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 0                  | 0    | 0    |      |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 31,359             | 2    | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |       |                 | 31,359             | 2    | 2    |      |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                                 |      |      |   |  |     |        |  |     |   |  |  |   |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|---------------------------------|------|------|---|--|-----|--------|--|-----|---|--|--|---|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                                 |      | CO2  |   |  | CH4 |        |  | N2O |   |  |  |   |  |  |
| 2034                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                                 |      |      |   |  |     |        |  |     |   |  |  |   |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day)              |      |      |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,371.60                  | 0.02     | 0.08             | 17.26                     | 0.01 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 618.30                    | 2.64E-03 | 0.03             |                           |      |                 | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00                            | 0.00 |      |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00                            | 0.00 |      |   |  |     |        |  |     |   |  |  |   |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 0.00            | 0.00                            | 0.00 |      |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,234.97             | 0.06                      | 0.18     |                  |                           |      | 0.00            | 0.00                            | 0.00 |      |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 0    |                      | 0                          | 40                      | 0                   |           | 910.47               | 0.04                      | 0.14     |                  |                           |      | 0.00            | 0.00                            | 0.00 |      |   |  |     |        |  |     |   |  |  |   |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day)              |      |      |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,941.78                        | 0.10 | 0.10 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,603.58                        | 0.09 | 0.09 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 466.71                          | 0.03 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 373.65                          | 0.02 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84                          | 0.05 | 0.05 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00                            | 0.00 | 0.00 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 722.91                          | 0.04 | 0.04 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,136.68                        | 0.18 | 0.17 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 576.24                          | 0.03 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 452.90                          | 0.03 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 655.67                          | 0.04 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,837.11                        | 0.16 | 0.15 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 519.09                          | 0.03 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 411.39                          | 0.03 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 857.41                          | 0.05 | 0.04 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,718.20                        | 0.21 | 0.20 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 681.01                          | 0.04 | 0.04 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 539.71                          | 0.03 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 479.14                          | 0.03 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,073.50                        | 0.12 | 0.11 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 380.98                          | 0.02 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 298.16                          | 0.02 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 344.64                          | 0.02 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,474.36                        | 0.08 | 0.08 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 271.45                          | 0.02 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 211.36                          | 0.01 | 0.01 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 260.59                          | 0.01 | 0.01 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,133.67                        | 0.06 | 0.06 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 209.54                          | 0.01 | 0.01 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 162.29                          | 0.01 | 0.01 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 479.14                          | 0.03 | 0.03 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,085.25                        | 0.12 | 0.11 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 380.98                          | 0.02 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 305.71                          | 0.02 | 0.02 |   |  |     |        |  |     |   |  |  |   |  |  |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | ARENA EVENT                     |      |      | 0 |  |     | 0      |  |     | 0 |  |  |   |  |  |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | ANCILLARY USES                  |      |      |   |  |     | 30,953 |  |     | 2 |  |  | 2 |  |  |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | PROJECT TOTAL (EVENT+ANCILLARY) |      |      |   |  |     | 30,953 |  |     | 2 |  |  | 2 |  |  |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2035                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 5                   | 0         |                      | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 5                   | 0         |                      | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 5                   | 0         |                      | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 5                   | 0         |                      | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,767.93             | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,218.63             | 0.06                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 0    |                      | 0                          | 40                      | 0                   | 0         | 898.28               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,919.69           | 0.10 | 0.10 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,585.30           | 0.09 | 0.09 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 461.38             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 369.37             | 0.02 | 0.02 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 897.52             | 0.05 | 0.05 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 714.69             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,100.93           | 0.18 | 0.17 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 569.66             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 447.72             | 0.03 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 648.21             | 0.04 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,804.77           | 0.16 | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 513.16             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 406.68             | 0.02 | 0.02 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 847.66             | 0.05 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,675.82           | 0.21 | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 673.23             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 533.53             | 0.03 | 0.03 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 473.69             | 0.03 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,049.86           | 0.12 | 0.11 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 376.63             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 294.75             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 340.72             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,457.55           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 268.35             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 208.94             | 0.01 | 0.01 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 257.62             | 0.01 | 0.01 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,120.75           | 0.06 | 0.06 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 207.15             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 160.43             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 473.69             | 0.03 | 0.02 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,061.48           | 0.12 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 376.63             | 0.02 | 0.02 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 302.21             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 30,600             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 30,600             | 2    | 2    |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2036                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 5                   | 0         |                      | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 5                   | 0         |                      | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 5                   | 0         |                      | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 5                   | 0         |                      | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2036 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,347.41                  | 0.02     | 0.08             | 16.85                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2036 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 607.08                    | 2.49E-03 | 0.03             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 607.08               | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,721.57             | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,204.02             | 0.06                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 0    |                      | 0                          | 40                      | 0                   |           | 887.84               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,901.29           | 0.10 | 0.10 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,570.07           | 0.09 | 0.09 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 456.94             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 365.80             | 0.02 | 0.02 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 888.91             | 0.05 | 0.05 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 707.84             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,071.13           | 0.17 | 0.17 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 564.18             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 443.40             | 0.03 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 641.99             | 0.03 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,777.82           | 0.16 | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 508.22             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 402.75             | 0.02 | 0.02 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 839.53             | 0.05 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,640.49           | 0.21 | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 666.75             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 528.38             | 0.03 | 0.03 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 469.15             | 0.03 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,030.16           | 0.12 | 0.11 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 373.01             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 291.90             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 337.46             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,443.54           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 265.77             | 0.02 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 206.92             | 0.01 | 0.01 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 255.15             | 0.01 | 0.01 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,109.98           | 0.06 | 0.06 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 205.15             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 158.88             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 469.15             | 0.03 | 0.02 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,041.67           | 0.12 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 373.01             | 0.02 | 0.02 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 299.29             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 30,306             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 30,306             | 2    | 2    |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2037                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 0                    |                            | 0                       | 5                   | 0         |                      | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 0                    |                            | 0                       | 40                  | 0         |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 0                    |                            | 0                       | 5                   | 0         |                      | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 0                    |                            | 0                       | 40                  | 0         |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2037 | 0                    |                            | 0                       | 5                   | 0         |                      | 498.49                    | 0.02     | 0.01             | 42.50                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2037 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 235.36                    | 3.52E-03 | 4.02E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2037 | 0                    |                            | 0                       | 40                  | 0         |                      | 187.70                    | 2.05E-03 | 3.35E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2037 | 0                    |                            | 0                       | 5                   | 0         |                      | 498.31                    | 0.01     | 0.01             | 42.32                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2037 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 235.33                    | 1.32E-03 | 3.71E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2037 | 0                    |                            | 0                       | 40                  | 0         |                      | 187.69                    | 7.34E-04 | 3.06E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2037 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,337.23                  | 0.02     | 0.08             | 16.67                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2037 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 602.38                    | 2.43E-03 | 0.03             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2037                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,337.23             | 0.02                      | 0.08     | 16.67            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2037                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 602.38               | 2.43E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2037                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,679.90             | 1.24                      | 0.41     | 383.94           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2037                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,191.05             | 0.06                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2037                           | 0    |                      | 0                          | 40                      | 0                   |           | 878.05               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,885.51           | 0.10 | 0.10 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,557.01           | 0.09 | 0.09 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 453.13             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 362.75             | 0.02 | 0.02 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 881.54             | 0.05 | 0.05 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 701.96             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 3,045.57           | 0.17 | 0.17 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 559.47             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 439.69             | 0.03 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 636.66             | 0.03 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,754.70           | 0.16 | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 503.99             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 399.39             | 0.02 | 0.02 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 832.56             | 0.05 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 3,610.20           | 0.20 | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 661.19             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 523.97             | 0.03 | 0.03 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 465.25             | 0.03 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,013.27           | 0.11 | 0.11 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 369.90             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 289.46             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 334.66             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,431.53           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 263.55             | 0.02 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 205.19             | 0.01 | 0.01 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2037 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 253.03             | 0.01 | 0.01 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2037 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 1,100.74           | 0.06 | 0.06 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2037 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 203.44             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2037 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 157.56             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2037 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 465.25             | 0.03 | 0.02 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2037 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 2,024.68           | 0.11 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2037 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 369.90             | 0.02 | 0.02 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2037 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 272.05                    | 0.01     | 0.01             | 56.92                     | 0.02 | 0.02            | 296.79             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 30,054             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 30,054             | 2    | 2    |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2038                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 5                   | 0         |                      | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 5                   | 0         |                      | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 5                   | 0         |                      | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 233.46                    | 3.45E-03 | 3.99E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.18                    | 2.01E-03 | 3.33E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 5                   | 0         |                      | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 233.43                    | 1.25E-03 | 3.67E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.17                    | 6.97E-04 | 3.03E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
| Attendee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2038                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 598.17               | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 598.17               | 2.38E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,179.58             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 0    |                      | 0                          | 40                      | 0                   |           | 869.39               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,872.21           | 0.10 | 0.10 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,546.00           | 0.09 | 0.09 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 449.92             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 360.17             | 0.02 | 0.02 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 875.32             | 0.05 | 0.05 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 697.01             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,024.05           | 0.17 | 0.17 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 555.51             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 436.57             | 0.03 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 632.18             | 0.03 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,735.24           | 0.16 | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 500.42             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 396.55             | 0.02 | 0.02 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 826.69             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,584.69           | 0.20 | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 656.51             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 520.25             | 0.03 | 0.03 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 461.97             | 0.03 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,999.04           | 0.11 | 0.11 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 367.28             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 287.41             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 332.30             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,421.42           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 261.69             | 0.02 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 203.73             | 0.01 | 0.01 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 251.25             | 0.01 | 0.01 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,092.96           | 0.06 | 0.06 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 202.00             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 156.44             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 461.97             | 0.03 | 0.02 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,010.37           | 0.11 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 367.28             | 0.02 | 0.02 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 294.69             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,841             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,841             | 2    | 2    |  |  |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |   |  |     |   |  |     |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|---|--|-----|---|--|-----|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |   |  | CH4 |   |  | N2O |
| 2039                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |   |  |     |   |  |     |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |   |  |     |   |  |     |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 0                    |                            | 0                       | 5                   | 0         |                      | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 0                    |                            | 0                       | 40                  | 0         |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 0                    |                            | 0                       | 5                   | 0         |                      | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 0                    |                            | 0                       | 40                  | 0         |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2039 | 0                    |                            | 0                       | 5                   | 0         |                      | 491.11                    | 0.01     | 0.01             | 41.67                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2039 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 231.86                    | 3.39E-03 | 3.96E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2039 | 0                    |                            | 0                       | 40                  | 0         |                      | 184.90                    | 1.98E-03 | 3.30E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2039 | 0                    |                            | 0                       | 5                   | 0         |                      | 490.89                    | 0.01     | 0.01             | 41.48                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2039 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 231.82                    | 1.19E-03 | 3.64E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2039 | 0                    |                            | 0                       | 40                  | 0         |                      | 184.88                    | 6.64E-04 | 3.01E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2039                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,320.01             | 0.02                      | 0.07     | 16.36            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2039                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 594.44               | 2.33E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2039                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,611.01             | 1.22                      | 0.40     | 378.94           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2039                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,169.55             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2039                           | 0    |                      | 0                          | 40                      | 0                   |           | 861.78               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |   |  |     |   |  |     |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,861.17           | 0.10 | 0.10 |   |  |     |   |  |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,536.86           | 0.09 | 0.09 |   |  |     |   |  |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 447.25             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 358.03             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 870.16             | 0.05 | 0.05 |   |  |     |   |  |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 692.90             | 0.04 | 0.04 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,006.17           | 0.17 | 0.17 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 552.22             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 433.98             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 628.45             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 2,719.06           | 0.15 | 0.15 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 497.45             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 394.20             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 821.81             | 0.04 | 0.04 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 3,563.49           | 0.20 | 0.20 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 652.62             | 0.04 | 0.04 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 517.16             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 459.25             | 0.03 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,987.22           | 0.11 | 0.11 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 365.10             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 285.70             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 330.34             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,413.01           | 0.08 | 0.08 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 260.14             | 0.02 | 0.01 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 202.52             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2039 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 249.77             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2039 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,086.50           | 0.06 | 0.06 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2039 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 200.81             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2039 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 155.51             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2039 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 459.25             | 0.03 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2039 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 1,998.48           | 0.11 | 0.11 |   |  |     |   |  |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2039 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 365.10             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | New NHB Production                      | Default                        | 2039 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 268.56                    | 0.01     | 0.01             | 55.93                     | 0.02 | 0.02            | 292.94             | 0.02 | 0.02 |   |  |     |   |  |     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  |      |      | 0 |  |     | 0 |  |     |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,665             |      |      | 2 |  |     | 2 |  |     |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,665             |      |      | 2 |  |     | 2 |  |     |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| 2040                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 5                   | 0         |                      | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 5                   | 0         |                      | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 5                   | 0         |                      | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 5                   | 0         |                      | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2040 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,312.74                  | 0.02     | 0.07             | 16.23                     | 0.01 | 0.01            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2040 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 591.08                    | 2.29E-03 | 0.03             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,160.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 0    |                      | 0                          | 40                      | 0                   |           | 855.17               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,852.09           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,529.34           | 0.09 | 0.08 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 445.06             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 356.27             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 865.91             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 689.52             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,991.46           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 549.51             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 431.85             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 625.38             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 2,705.76           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 495.02             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 392.26             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 817.80             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 3,546.06           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 649.43             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 514.62             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 457.01             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,977.50           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 363.32             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 284.30             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 328.73             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,406.10           | 0.08 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 258.86             | 0.02 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 201.53             | 0.01 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 248.55             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,081.18           | 0.06 | 0.06 |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 199.82             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 154.75             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 457.01             | 0.02 | 0.02 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,988.71           | 0.11 | 0.11 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 363.32             | 0.02 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 291.50             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  |      |      |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,520             |      |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,520             |      |      |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2041                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 5                   | 0         |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 0                    |                            | 0                       | 5                   | 0         |                      | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 5                   | 0         |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2041                           | 0    |                      | 0                          | 5                       | 0                   |           | 485.68               | 0.01                      | 0.01     | 40.87            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 229.34               | 1.09E-03                  | 3.59E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2041                           | 0    |                      | 0                          | 40                      | 0                   |           | 182.91               | 6.11E-04                  | 2.97E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 588.15               | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 588.15               | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,560.40             | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,153.15             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 0    |                      | 0                          | 40                      | 0                   |           | 849.34               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,844.53           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,523.09           | 0.09 | 0.08 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 443.24             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 354.81             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 862.38             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 686.71             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,979.23           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 547.26             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 430.08             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 622.83             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 2,694.70           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 492.99             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 390.65             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 814.47             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 3,531.56           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 646.77             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 512.51             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 455.14             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,969.42           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 361.83             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 283.13             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 327.38             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,400.35           | 0.08 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 257.80             | 0.02 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 200.70             | 0.01 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2041 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 247.53             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,076.76           | 0.06 | 0.06 |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 199.01             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 154.11             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2041 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 455.14             | 0.02 | 0.02 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,980.58           | 0.11 | 0.11 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 361.83             | 0.02 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 290.30             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,399             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,399             | 2    | 2    |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2042                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2042                           | 0    |                      | 0                          | 5                       | 0                   |           | 483.70               | 4.92E-03                  | 0.01     | 40.63            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2042                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 228.40               | 1.06E-03                  | 3.57E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2042                           | 0    |                      | 0                          | 40                      | 0                   |           | 182.16               | 5.90E-04                  | 2.95E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,146.71             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 0    |                      | 0                          | 40                      | 0                   | 0         | 844.45               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,838.73           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,518.29           | 0.09 | 0.08 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 441.84             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 353.69             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 684.55             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,969.85           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 545.54             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 428.72             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 620.87             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 2,686.21           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 491.43             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 389.42             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 811.91             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 3,520.44           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 644.73             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 510.89             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 453.71             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,963.21           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 360.69             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 282.24             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 326.36             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,395.94           | 0.08 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 256.99             | 0.02 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 200.07             | 0.01 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 246.76             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,073.37           | 0.06 | 0.06 |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 198.38             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 153.62             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 453.71             | 0.02 | 0.02 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,974.34           | 0.11 | 0.11 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 360.69             | 0.02 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 289.38             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,306             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,306             | 2    | 2    |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2043                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 5                   | 0         |                      | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 5                   | 0         |                      | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 5                   | 0         |                      | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 5                   | 0         |                      | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2043 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2043                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,295.79             | 0.02                      | 0.08     | 15.91            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2043                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 583.29               | 2.26E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,524.40             | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,141.10             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 0    |                      | 0                          | 40                      | 0                   |           | 840.19               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,834.27           | 0.10 | 0.10 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,514.60           | 0.09 | 0.09 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 440.76             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 352.83             | 0.02 | 0.02 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 857.58             | 0.05 | 0.05 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 682.89             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,962.62           | 0.17 | 0.17 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 544.21             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 427.67             | 0.03 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 619.36             | 0.03 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,679.67           | 0.15 | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 490.24             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 388.46             | 0.02 | 0.02 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 809.94             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 3,511.87           | 0.20 | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 643.15             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 509.64             | 0.03 | 0.03 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 452.61             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,958.44           | 0.11 | 0.11 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 359.81             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 281.55             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 325.56             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,392.54           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 256.36             | 0.02 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 199.58             | 0.01 | 0.01 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 246.16             | 0.01 | 0.01 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,070.76           | 0.06 | 0.06 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 197.89             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 153.25             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 452.61             | 0.02 | 0.02 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,969.53           | 0.11 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 359.81             | 0.02 | 0.02 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 288.68             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,235             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,235             | 2    | 2    |  |  |

| GHG Project Operational Mobile Emissions       |                                          |                                         |                            |                                |                |      |      |      |                         | Emission Factors |                               |           | Emission Factors           |       |                        | Daily Emissions |                     |        |                           |        |                           |                           |          |                           |                    |          |                    |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
|------------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|-------------------------|------------------|-------------------------------|-----------|----------------------------|-------|------------------------|-----------------|---------------------|--------|---------------------------|--------|---------------------------|---------------------------|----------|---------------------------|--------------------|----------|--------------------|--------|-------|------|------|------|------|--------|----------|----------|------|------|------|------|------|------|------|------|--|--|
|                                                |                                          |                                         |                            |                                |                |      |      |      |                         | CO2              |                               |           | CH4                        |       |                        | N2O             |                     |        | CO2                       |        |                           | CH4                       |          |                           | N2O                |          |                    |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
| 2044                                           |                                          |                                         |                            |                                |                |      |      |      |                         |                  |                               |           |                            |       |                        | CO2             |                     |        | CH4                       |        |                           | N2O                       |          |                           | CO2                |          |                    | CH4    |       |      | N2O  |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
| ARENA-Non-Event<br>Day (WEEKDAY)1              | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length<br>(miles)3 |                  | Total Trip Length<br>(miles)1 |           | Vehicle Trips<br>(In/Out)1 |       | Vehicle<br>Speed (MPH) |                 | Daily VMT           |        | Total VMT per<br>Event2   |        | Emission Factor (g/mile)4 |                           |          | Emission Factor (g/trip)5 |                    |          | Emissions (lb/day) |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
|                                                | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 5     |                        | 0               |                     | 0      |                           | 480.97 |                           |                           | 0.01     |                           |                    | 0.01     |                    |        | 40.46 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                                |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 25    |                        | 0               |                     | 0      |                           | 227.05 |                           |                           | 3.21E-03 |                           |                    | 3.86E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
|                                                |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 40    |                        | 0               |                     | 0      |                           | 181.07 |                           |                           | 1.88E-03 |                           |                    | 3.22E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
|                                                | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 5     |                        | 0               |                     | 0      |                           | 480.70 |                           |                           | 4.69E-03 |                           |                    | 0.01     |                    |        | 40.25 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                                |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 25    |                        | 0               |                     | 0      |                           | 226.98 |                           |                           | 1.00E-03 |                           |                    | 3.54E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
|                                                |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 40    |                        | 0               |                     | 0      |                           | 181.03 |                           |                           | 5.62E-04 |                           |                    | 2.93E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
|                                                | Employee Vehicles                        | Employee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 5     |                        | 0               |                     | 0      |                           | 480.97 |                           |                           | 0.01     |                           |                    | 0.01     |                    |        | 40.46 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                                |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 25    |                        | 0               |                     | 0      |                           | 227.05 |                           |                           | 3.21E-03 |                           |                    | 3.86E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
|                                                |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 40    |                        | 0               |                     | 0      |                           | 181.07 |                           |                           | 1.88E-03 |                           |                    | 3.22E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
|                                                | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 5     |                        | 0               |                     | 0      |                           | 480.70 |                           |                           | 4.69E-03 |                           |                    | 0.01     |                    |        | 40.25 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                                |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 25    |                        | 0               |                     | 0      |                           | 226.98 |                           |                           | 1.00E-03 |                           |                    | 3.54E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
|                                                |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2044 |      | 0    |                         | 0                |                               | 0         |                            | 40    |                        | 0               |                     | 0      |                           | 181.03 |                           |                           | 5.62E-04 |                           |                    | 2.93E-03 |                    |        |       |      |      |      |      |        | 0.00     |          |      | 0.00 |      |      | 0.00 |      |      |      |  |  |
| Attendee Shuttles                              | Attendee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 0    |      | 0                       |                  | 0                             |           | 5                          |       | 0                      |                 | 0                   |        | 1,291.33                  |        |                           | 0.02                      |          |                           | 0.08               |          |                    | 15.83  |       |      | 0.01 |      |      | 0.01   |          |          | 0.00 |      |      | 0.00 |      |      | 0.00 |      |  |  |
|                                                | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 0    |      | 0                       |                  | 0                             |           | 25                         |       | 0                      |                 | 0                   |        | 581.24                    |        |                           | 2.25E-03                  |          |                           | 0.04               |          |                    |        |       |      |      |      |      | 0.00   |          |          | 0.00 |      |      | 0.00 |      |      |      |      |  |  |
| Employee Shuttles                              | Employee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 0    |      | 0                       |                  | 0                             |           | 5                          |       | 0                      |                 | 0                   |        | 1,291.33                  |        |                           | 0.02                      |          |                           | 0.08               |          |                    | 15.83  |       |      | 0.01 |      |      | 0.01   |          |          | 0.00 |      |      | 0.00 |      |      | 0.00 |      |  |  |
|                                                | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2044           |      | 0    |      | 0                       |                  | 0                             |           | 25                         |       | 0                      |                 | 0                   |        | 581.24                    |        |                           | 2.25E-03                  |          |                           | 0.04               |          |                    |        |       |      |      |      |      | 0.00   |          |          | 0.00 |      |      | 0.00 |      |      |      |      |  |  |
| Miscellaneous Vehicles                         | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 0    |      | 0                       |                  | 0                             |           | 5                          |       | 0                      |                 | 0                   |        | 2,509.57                  |        |                           | 1.16                      |          |                           | 0.39               |          |                    | 373.03 |       |      | 0.02 |      |      | 0.06   |          |          | 0.00 |      |      | 0.00 |      |      | 0.00 |      |  |  |
|                                                | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 0    |      | 0                       |                  | 0                             |           | 25                         |       | 0                      |                 | 0                   |        | 1,136.19                  |        |                           | 0.06                      |          |                           | 0.17               |          |                    |        |       |      |      |      |      | 0.00   |          |          | 0.00 |      |      | 0.00 |      |      |      |      |  |  |
|                                                | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2044           |      | 0    |      | 0                       |                  | 0                             |           | 40                         |       | 0                      |                 | 0                   |        | 836.43                    |        |                           | 0.04                      |          |                           | 0.13               |          |                    |        |       |      |      |      |      | 0.00   |          |          | 0.00 |      |      | 0.00 |      |      |      |      |  |  |
| Ancillary Land<br>Uses (Non-Event<br>WEEKDAY)1 | Land Use Type                            |                                         | Trip Type                  |                                | Fleet Category |      | Year |      | Trip Length<br>(Miles)1 |                  | Vehicle Trips<br>(In/Out)1    |           | Vehicle<br>Speed (MPH)     |       | Daily VMT              |                 | Total Daily<br>VMT2 |        | Emission Factor (g/mile)4 |        |                           | Emission Factor (g/trip)5 |          |                           | Emissions (lb/day) |          |                    |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
|                                                | Office                                   | New HBW Attraction                      |                            | Default                        |                | 2044 |      | 13.4 |                         | 231              |                               | Aggregate |                            | 3,095 |                        | 6,953           |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 1,830.78 |      |      | 0.10 |      |      | 0.10 |      |      |  |  |
|                                                |                                          | New HBO Attraction                      |                            | Default                        |                | 2044 |      | 9.3  |                         | 273              |                               | Aggregate |                            | 2,539 |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 1,511.71 |      |      | 0.09 |      |      | 0.09 |      |      |  |  |
|                                                |                                          | New NHB Attraction                      |                            | Default                        |                | 2044 |      | 7.5  |                         | 98               |                               | Aggregate |                            | 735   |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 439.92   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                                |                                          | New NHB Production                      |                            | Default                        |                | 2044 |      | 5.9  |                         | 99               |                               | Aggregate |                            | 584   |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 352.15   |      |      | 0.02 |      |      | 0.02 |      |      |  |  |
|                                                | Practice Facility                        | New HBW Attraction                      |                            | Default                        |                | 2044 |      | 13.4 |                         | 108              |                               | Aggregate |                            | 1,447 |                        | 1,447           |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 855.95   |      |      | 0.05 |      |      | 0.05 |      |      |  |  |
|                                                |                                          | New HBO Attraction                      |                            | Default                        |                | 2044 |      | 9.3  |                         | 0                |                               | Aggregate |                            | 0     |                        | 1,447           |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |      |      |  |  |
|                                                |                                          | New NHB Attraction                      |                            | Default                        |                | 2044 |      | 7.5  |                         | 0                |                               | Aggregate |                            | 0     |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |      |      |  |  |
|                                                |                                          | New NHB Production                      |                            | Default                        |                | 2044 |      | 5.9  |                         | 0                |                               | Aggregate |                            | 0     |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |      |      |  |  |
|                                                | Clinic                                   | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                         | 86               |                               | Aggregate |                            | 1,152 |                        | 7,734           |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 681.59   |      |      | 0.04 |      |      | 0.04 |      |      |  |  |
|                                                |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                         | 534              |                               | Aggregate |                            | 4,966 |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 2,956.98 |      |      | 0.17 |      |      | 0.17 |      |      |  |  |
|                                                |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                         | 121              |                               | Aggregate |                            | 908   |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 543.17   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                                |                                          | NHB Production                          |                            | Default                        |                | 2044 |      | 5.9  |                         | 120              |                               | Aggregate |                            | 708   |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 426.85   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                                | Retail                                   | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                         | 78               |                               | Aggregate |                            | 1,045 |                        | 6,998           |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 618.19   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                                |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                         | 483              |                               | Aggregate |                            | 4,492 |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 2,674.57 |      |      | 0.15 |      |      | 0.15 |      |      |  |  |
|                                                |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                         | 109              |                               | Aggregate |                            | 818   |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 489.30   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                                |                                          | NHB Production                          |                            | Default                        |                | 2044 |      | 5.9  |                         | 109              |                               | Aggregate |                            | 643   |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 387.72   |      |      | 0.02 |      |      | 0.02 |      |      |  |  |
|                                                | Full-service Restaurant/Lounge           | HBW Attraction                          |                            | Default                        |                | 2044 |      | 13.4 |                         | 102              |                               | Aggregate |                            | 1,367 |                        | 9,170           |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 808.40   |      |      | 0.04 |      |      | 0.04 |      |      |  |  |
|                                                |                                          | HBO Attraction                          |                            | Default                        |                | 2044 |      | 9.3  |                         | 633              |                               | Aggregate |                            | 5,887 |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 3,505.18 |      |      | 0.20 |      |      | 0.20 |      |      |  |  |
|                                                |                                          | NHB Attraction                          |                            | Default                        |                | 2044 |      | 7.5  |                         | 143              |                               | Aggregate |                            | 1,073 |                        |                 |                     | 264.20 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.71              |        |       | 0.02 |      |      | 0.02 |        |          | 641.93   |      |      | 0.04 |      |      | 0.04 |      |      |  |  |
| NHB Production                                 |                                          | Default                                 |                            | 2044                           |                | 5.9  |      | 143  |                         | Aggregate        |                               | 844       |                            |       |                        | 264.20          |                     |        | 0.01                      |        |                           | 0.01                      |          |                           | 54.71              |          |                    | 0.02   |       |      | 0.02 |      |      | 508.66 |          |          | 0.03 |      |      | 0.03 |      |      |      |      |  |  |
| Quick-Service Restaurant                       | HBW Attraction                           |                                         | Default                    |                                | 2044           |      | 13.4 |      | 57                      |                  | Aggregate                     |           | 764                        |       | 5,113                  |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 451.75   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
|                                                | HBO Attraction                           |                                         | Default                    |                                | 2044           |      | 9.3  |      | 353                     |                  | Aggregate                     |           | 3,283                      |       |                        |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 1,954.70 |          |      | 0.11 |      |      | 0.11 |      |      |      |  |  |
|                                                | NHB Attraction                           |                                         | Default                    |                                | 2044           |      | 7.5  |      | 80                      |                  | Aggregate                     |           | 600                        |       |                        |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 359.12   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
|                                                | NHB Production                           |                                         | Default                    |                                | 2044           |      | 5.9  |      | 79                      |                  | Aggregate                     |           | 466                        |       |                        |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 281.01   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
| Coffee Shop                                    | HBW Attraction                           |                                         | Default                    |                                | 2044           |      | 13.4 |      | 41                      |                  | Aggregate                     |           | 549                        |       | 3,642                  |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 324.94   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
|                                                | HBO Attraction                           |                                         | Default                    |                                | 2044           |      | 9.3  |      | 251                     |                  | Aggregate                     |           | 2,334                      |       |                        |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 1,389.89 |          |      | 0.08 |      |      | 0.08 |      |      |      |  |  |
|                                                | NHB Attraction                           |                                         | Default                    |                                | 2044           |      | 7.5  |      | 57                      |                  | Aggregate                     |           | 428                        |       |                        |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 255.87   |          |      | 0.01 |      |      | 0.01 |      |      |      |  |  |
|                                                | NHB Production                           |                                         | Default                    |                                | 2044           |      | 5.9  |      | 56                      |                  | Aggregate                     |           | 330                        |       |                        |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 199.20   |          |      | 0.01 |      |      | 0.01 |      |      |      |  |  |
| Community Space                                | HBW Attraction                           |                                         | Default                    |                                | 2044           |      | 13.4 |      | 31                      |                  | Aggregate                     |           | 415                        |       | 2,794                  |                 | 264.20              |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.71    |                    |        | 0.02  |      |      | 0.02 |      |        | 245.69   |          |      | 0.01 |      |      | 0.01 |      |      |      |  |  |
|                                                | HBO Attraction                           |                                         | Default                    |                                | 2044           |      | 9.3  |      | 193                     |                  | Aggregate                     |           | 1,795                      |       |                        |                 | 264.20              |        |                           |        |                           |                           |          |                           |                    |          |                    |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2045                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 5                   | 0         |                      | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 0                    |                            | 0                       | 5                   | 0         |                      | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 226.43                    | 9.89E-04 | 3.53E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.59                    | 5.53E-04 | 2.92E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 5                   | 0         |                      | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 226.50                    | 3.20E-03 | 3.85E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.63                    | 1.87E-03 | 3.21E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2045                           | 0    |                      | 0                          | 5                       | 0                   |           | 479.53               | 4.62E-03                  | 0.01     | 40.10            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2045                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 226.43               | 9.89E-04                  | 3.53E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2045                           | 0    |                      | 0                          | 40                      | 0                   |           | 180.59               | 5.53E-04                  | 2.92E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 579.39               | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 579.39               | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,131.94             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 0    |                      | 0                          | 40                      | 0                   |           | 833.16               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,828.08           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,509.48           | 0.09 | 0.09 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 439.27             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.63             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 854.69             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 680.58             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,952.60           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 542.36             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 426.21             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 617.27             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,670.61           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 488.58             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 387.14             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 807.20             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,499.99           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 640.97             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 507.91             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 451.08             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,951.81           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.59             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 280.59             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 324.46             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,387.83           | 0.08 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 255.49             | 0.01 | 0.01 |
| NHB Production                           |                                          | Default                                 | 2045                           | 5.9  |                      | 56                         | Aggregate               | 330                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 198.90          | 0.01               | 0.01 |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2045                           | 13.4 |                      | 31                         | Aggregate               | 415                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 245.33          | 0.01               | 0.01 |      |
|                                          | HBO Attraction                           | Default                                 | 2045                           | 9.3  |                      | 193                        | Aggregate               | 1,795               | 2,794     | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,067.14        | 0.06               | 0.06 |      |
|                                          | NHB Attraction                           | Default                                 | 2045                           | 7.5  |                      | 44                         | Aggregate               | 330                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 197.22          | 0.01               | 0.01 |      |
|                                          | NHB Production                           | Default                                 | 2045                           | 5.9  |                      | 43                         | Aggregate               | 254                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 152.73          | 0.01               | 0.01 |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2045                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 451.08          | 0.02               | 0.02 |      |
|                                          | New HBO Attraction                       | Default                                 | 2045                           | 9.3  |                      | 355                        | Aggregate               | 3,302               | 5,143     | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,962.87        | 0.11               | 0.11 |      |
|                                          | New NHB Attraction                       | Default                                 | 2045                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 358.59          | 0.02               | 0.02 |      |
|                                          | New NHB Production                       | Default                                 | 2045                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.81               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.69          | 0.02               | 0.02 |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,136             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,136             | 2    | 2    |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2046                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 5                   | 0         |                      | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 5                   | 0         |                      | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 5                   | 0         |                      | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 5                   | 0         |                      | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2046 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,283.78                  | 0.02     | 0.08             | 15.67                     | 0.01 | 0.01            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2046 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 577.76                    | 2.24E-03 | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,128.13             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 0    |                      | 0                          | 40                      | 0                   |           | 830.19               | 0.04                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,826.41           | 0.10 | 0.10 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,508.10           | 0.09 | 0.09 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 438.87             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 351.30             | 0.02 | 0.02 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 853.91             | 0.05 | 0.05 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 679.96             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,949.90           | 0.17 | 0.17 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 541.87             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 425.82             | 0.03 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 616.71             | 0.03 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 2,668.17           | 0.15 | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 488.13             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 386.79             | 0.02 | 0.02 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 806.47             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 3,496.79           | 0.20 | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 640.39             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 507.44             | 0.03 | 0.03 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 450.67             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,950.03           | 0.11 | 0.11 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 358.26             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 280.33             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 324.17             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,386.56           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 255.26             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 198.72             | 0.01 | 0.01 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 245.10             | 0.01 | 0.01 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,066.16           | 0.06 | 0.06 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 197.04             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 152.59             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 450.67             | 0.02 | 0.02 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,961.08           | 0.11 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 358.26             | 0.02 | 0.02 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 287.43             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,109             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,109             | 2    | 2    |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                            |                                |                |      |      |      |                      | Emission Factors |                            |           | Emission Factors        |       |                     | Daily Emissions |                  |        |                           |        |                           |                           |          |                           |                    |          |                    |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|----------------------------|--------------------------------|----------------|------|------|------|----------------------|------------------|----------------------------|-----------|-------------------------|-------|---------------------|-----------------|------------------|--------|---------------------------|--------|---------------------------|---------------------------|----------|---------------------------|--------------------|----------|--------------------|--------|-------|------|------|------|------|--------|----------|----------|------|------|------|------|------|------|------|------|--|--|
|                                          |                                          |                                         |                            |                                |                |      |      |      |                      | CO2              |                            |           | CH4                     |       |                     | N2O             |                  |        | CO2                       |        |                           | CH4                       |          |                           | N2O                |          |                    |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
| 2047                                     |                                          |                                         |                            |                                |                |      |      |      |                      |                  |                            |           |                         |       |                     | CO2             |                  |        | CH4                       |        |                           | N2O                       |          |                           | CO2                |          |                    | CH4    |       |      | N2O  |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                |                                         | Trip Segment               |                                | Fleet Category |      | Year |      | Trip Length (miles)3 |                  | Total Trip Length (miles)1 |           | Vehicle Trips (In/Out)1 |       | Vehicle Speed (MPH) |                 | Daily VMT        |        | Total VMT per Event2      |        | Emission Factor (g/mile)4 |                           |          | Emission Factor (g/trip)5 |                    |          | Emissions (lb/day) |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 5     |                     | 0               |                  | 0      |                           | 478.01 |                           |                           | 0.01     |                           |                    | 0.01     |                    |        | 40.07 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 25    |                     | 0               |                  | 0      |                           | 225.64 |                           |                           | 3.17E-03 |                           |                    | 3.83E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 40    |                     | 0               |                  | 0      |                           | 179.95 |                           |                           | 1.86E-03 |                           |                    | 3.20E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 5     |                     | 0               |                  | 0      |                           | 477.72 |                           |                           | 4.50E-03 |                           |                    | 0.01     |                    |        | 39.86 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 25    |                     | 0               |                  | 0      |                           | 225.56 |                           |                           | 9.63E-04 |                           |                    | 3.51E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 40    |                     | 0               |                  | 0      |                           | 179.91 |                           |                           | 5.39E-04 |                           |                    | 2.91E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        |                            | Attendee/Employee Vehicles     |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 5     |                     | 0               |                  | 0      |                           | 478.01 |                           |                           | 0.01     |                           |                    | 0.01     |                    |        | 40.07 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     |                            | Attendee/Employee Vehicles     |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 25    |                     | 0               |                  | 0      |                           | 225.64 |                           |                           | 3.17E-03 |                           |                    | 3.83E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             |                            | Attendee/Employee Vehicles     |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 40    |                     | 0               |                  | 0      |                           | 179.95 |                           |                           | 1.86E-03 |                           |                    | 3.20E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    |                            | Attendee/Employee TNC Vehicles |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 5     |                     | 0               |                  | 0      |                           | 477.72 |                           |                           | 4.50E-03 |                           |                    | 0.01     |                    |        | 39.86 |      |      | 0.02 |      |        | 0.02     |          |      | 0.00 |      |      | 0.00 |      |      | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) |                            | Attendee/Employee TNC Vehicles |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 25    |                     | 0               |                  | 0      |                           | 225.56 |                           |                           | 9.63E-04 |                           |                    | 3.51E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         |                            | Attendee/Employee TNC Vehicles |                | 2047 |      | 0    |                      | 0                |                            | 0         |                         | 40    |                     | 0               |                  | 0      |                           | 179.91 |                           |                           | 5.39E-04 |                           |                    | 2.91E-03 |                    |        | 0.00  |      |      | 0.00 |      |        | 0.00     |          |      |      |      |      |      |      |      |      |  |  |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2047           |      | 0    |      | 0                    |                  | 0                          |           | 5                       |       | 0                   |                 | 0                |        | 1,280.72                  |        |                           | 0.02                      |          |                           | 0.08               |          |                    | 15.60  |       |      | 0.01 |      |      | 0.01   |          |          | 0.00 |      |      | 0.00 |      |      | 0.00 |      |  |  |
|                                          | Attendee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2047           |      | 0    |      | 0                    |                  | 0                          |           | 25                      |       | 0                   |                 | 0                |        | 576.35                    |        |                           | 2.23E-03                  |          |                           | 0.04               |          |                    | 0.00   |       |      | 0.00 |      |      | 0.00   |          |          |      |      |      |      |      |      |      |      |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         |                                         | Attendee/Employee Shuttles |                                | 2047           |      | 0    |      | 0                    |                  | 0                          |           | 5                       |       | 0                   |                 | 0                |        | 1,280.72                  |        |                           | 0.02                      |          |                           | 0.08               |          |                    | 15.60  |       |      | 0.01 |      |      | 0.01   |          |          | 0.00 |      |      | 0.00 |      |      | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      |                                         | Attendee/Employee Shuttles |                                | 2047           |      | 0    |      | 0                    |                  | 0                          |           | 25                      |       | 0                   |                 | 0                |        | 576.35                    |        |                           | 2.23E-03                  |          |                           | 0.04               |          |                    | 0.00   |       |      | 0.00 |      |      | 0.00   |          |          |      |      |      |      |      |      |      |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    |                                         | Miscellaneous Vehicles     |                                | 2047           |      | 0    |      | 0                    |                  | 0                          |           | 5                       |       | 0                   |                 | 0                |        | 2,474.04                  |        |                           | 1.12                      |          |                           | 0.38               |          |                    | 371.58 |       |      | 0.02 |      |      | 0.06   |          |          | 0.00 |      |      | 0.00 |      |      | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) |                                         | Miscellaneous Vehicles     |                                | 2047           |      | 0    |      | 0                    |                  | 0                          |           | 25                      |       | 0                   |                 | 0                |        | 1,124.79                  |        |                           | 0.06                      |          |                           | 0.17               |          |                    | 0.00   |       |      | 0.00 |      |      | 0.00   |          |          |      |      |      |      |      |      |      |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         |                                         | Miscellaneous Vehicles     |                                | 2047           |      | 0    |      | 0                    |                  | 0                          |           | 40                      |       | 0                   |                 | 0                |        | 827.57                    |        |                           | 0.04                      |          |                           | 0.12               |          |                    | 0.00   |       |      | 0.00 |      |      | 0.00   |          |          |      |      |      |      |      |      |      |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            |                                         | Trip Type                  |                                | Fleet Category |      | Year |      | Trip Length (Miles)1 |                  | Vehicle Trips (In/Out)1    |           | Vehicle Speed (MPH)     |       | Daily VMT           |                 | Total Daily VMT2 |        | Emission Factor (g/mile)4 |        |                           | Emission Factor (g/trip)5 |          |                           | Emissions (lb/day) |          |                    |        |       |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      |                            | Default                        |                | 2047 |      | 13.4 |                      | 231              |                            | Aggregate |                         | 3,095 |                     | 6,953           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 1,825.33 |      |      | 0.10 |      |      | 0.10 |      |      |  |  |
|                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2047 |      | 9.3  |                      | 273              |                            | Aggregate |                         | 2,539 |                     | 6,953           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 1,507.20 |      |      | 0.09 |      |      | 0.09 |      |      |  |  |
|                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2047 |      | 7.5  |                      | 98               |                            | Aggregate |                         | 735   |                     | 6,953           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 438.61   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                          |                                          | New NHB Production                      |                            | Default                        |                | 2047 |      | 5.9  |                      | 99               |                            | Aggregate |                         | 584   |                     | 6,953           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 351.09   |      |      | 0.02 |      |      | 0.02 |      |      |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      |                            | Default                        |                | 2047 |      | 13.4 |                      | 108              |                            | Aggregate |                         | 1,447 |                     | 1,447           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 853.40   |      |      | 0.05 |      |      | 0.05 |      |      |  |  |
|                                          |                                          | New HBO Attraction                      |                            | Default                        |                | 2047 |      | 9.3  |                      | 0                |                            | Aggregate |                         | 0     |                     | 1,447           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |      |      |  |  |
|                                          |                                          | New NHB Attraction                      |                            | Default                        |                | 2047 |      | 7.5  |                      | 0                |                            | Aggregate |                         | 0     |                     | 1,447           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |      |      |  |  |
|                                          |                                          | New NHB Production                      |                            | Default                        |                | 2047 |      | 5.9  |                      | 0                |                            | Aggregate |                         | 0     |                     | 1,447           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 0.00     |      |      | 0.00 |      |      | 0.00 |      |      |  |  |
|                                          | Clinic                                   | HBW Attraction                          |                            | Default                        |                | 2047 |      | 13.4 |                      | 86               |                            | Aggregate |                         | 1,152 |                     | 7,734           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 679.56   |      |      | 0.04 |      |      | 0.04 |      |      |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2047 |      | 9.3  |                      | 534              |                            | Aggregate |                         | 4,966 |                     | 7,734           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 2,948.15 |      |      | 0.17 |      |      | 0.17 |      |      |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2047 |      | 7.5  |                      | 121              |                            | Aggregate |                         | 908   |                     | 7,734           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 541.54   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                          |                                          | NHB Production                          |                            | Default                        |                | 2047 |      | 5.9  |                      | 120              |                            | Aggregate |                         | 708   |                     | 7,734           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 425.57   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                          | Retail                                   | HBW Attraction                          |                            | Default                        |                | 2047 |      | 13.4 |                      | 78               |                            | Aggregate |                         | 1,045 |                     | 6,998           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 616.35   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2047 |      | 9.3  |                      | 483              |                            | Aggregate |                         | 4,492 |                     | 6,998           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 2,666.58 |      |      | 0.15 |      |      | 0.15 |      |      |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2047 |      | 7.5  |                      | 109              |                            | Aggregate |                         | 818   |                     | 6,998           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 487.84   |      |      | 0.03 |      |      | 0.03 |      |      |  |  |
|                                          |                                          | NHB Production                          |                            | Default                        |                | 2047 |      | 5.9  |                      | 109              |                            | Aggregate |                         | 643   |                     | 6,998           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 386.56   |      |      | 0.02 |      |      | 0.02 |      |      |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          |                            | Default                        |                | 2047 |      | 13.4 |                      | 102              |                            | Aggregate |                         | 1,367 |                     | 9,170           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 805.99   |      |      | 0.04 |      |      | 0.04 |      |      |  |  |
|                                          |                                          | HBO Attraction                          |                            | Default                        |                | 2047 |      | 9.3  |                      | 633              |                            | Aggregate |                         | 5,887 |                     | 9,170           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 3,494.72 |      |      | 0.20 |      |      | 0.20 |      |      |  |  |
|                                          |                                          | NHB Attraction                          |                            | Default                        |                | 2047 |      | 7.5  |                      | 143              |                            | Aggregate |                         | 1,073 |                     | 9,170           |                  | 263.42 |                           |        | 0.01                      |                           |          | 0.01                      |                    |          | 54.47              |        |       | 0.02 |      |      | 0.02 |        |          | 640.01   |      |      | 0.04 |      |      | 0.04 |      |      |  |  |
| NHB Production                           |                                          | Default                                 |                            | 2047                           |                | 5.9  |      | 143  |                      | Aggregate        |                            | 844       |                         | 9,170 |                     | 263.42          |                  |        | 0.01                      |        |                           | 0.01                      |          |                           | 54.47              |          |                    | 0.02   |       |      | 0.02 |      |      | 507.13 |          |          | 0.03 |      |      | 0.03 |      |      |      |      |  |  |
| Quick-Service Restaurant                 | HBW Attraction                           |                                         | Default                    |                                | 2047           |      | 13.4 |      | 57                   |                  | Aggregate                  |           | 764                     |       | 5,113               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 450.41   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
|                                          | HBO Attraction                           |                                         | Default                    |                                | 2047           |      | 9.3  |      | 353                  |                  | Aggregate                  |           | 3,283                   |       | 5,113               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 1,948.87 |          |      | 0.11 |      |      | 0.11 |      |      |      |  |  |
|                                          | NHB Attraction                           |                                         | Default                    |                                | 2047           |      | 7.5  |      | 80                   |                  | Aggregate                  |           | 600                     |       | 5,113               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 358.05   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
|                                          | NHB Production                           |                                         | Default                    |                                | 2047           |      | 5.9  |      | 79                   |                  | Aggregate                  |           | 466                     |       | 5,113               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 280.17   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
| Coffee Shop                              | HBW Attraction                           |                                         | Default                    |                                | 2047           |      | 13.4 |      | 41                   |                  | Aggregate                  |           | 549                     |       | 3,642               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 323.98   |          |      | 0.02 |      |      | 0.02 |      |      |      |  |  |
|                                          | HBO Attraction                           |                                         | Default                    |                                | 2047           |      | 9.3  |      | 251                  |                  | Aggregate                  |           | 2,334                   |       | 3,642               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 1,385.74 |          |      | 0.08 |      |      | 0.08 |      |      |      |  |  |
|                                          | NHB Attraction                           |                                         | Default                    |                                | 2047           |      | 7.5  |      | 57                   |                  | Aggregate                  |           | 428                     |       | 3,642               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 255.11   |          |      | 0.01 |      |      | 0.01 |      |      |      |  |  |
|                                          | NHB Production                           |                                         | Default                    |                                | 2047           |      | 5.9  |      | 56                   |                  | Aggregate                  |           | 330                     |       | 3,642               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 198.60   |          |      | 0.01 |      |      | 0.01 |      |      |      |  |  |
| Community Space                          | HBW Attraction                           |                                         | Default                    |                                | 2047           |      | 13.4 |      | 31                   |                  | Aggregate                  |           | 415                     |       | 2,794               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      | 0.02 |      |        | 244.96   |          |      | 0.01 |      |      | 0.01 |      |      |      |  |  |
|                                          | HBO Attraction                           |                                         | Default                    |                                | 2047           |      | 9.3  |      | 193                  |                  | Aggregate                  |           | 1,795                   |       | 2,794               |                 | 263.42           |        |                           | 0.01   |                           |                           | 0.01     |                           |                    | 54.47    |                    |        | 0.02  |      |      |      |      |        |          |          |      |      |      |      |      |      |      |      |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| 2048                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 5                   | 0         |                      | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 5                   | 0         |                      | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 5                   | 0         |                      | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 225.30                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.69                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 5                   | 0         |                      | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 225.23                    | 9.53E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.64                    | 5.33E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 575.06                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2048                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,277.92             | 0.02                      | 0.08     | 15.54            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2048                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 575.06               | 2.23E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,464.52             | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,121.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 0    |                      | 0                          | 40                      | 0                   | 0         | 825.25               | 0.04                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,824.71           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,506.68           | 0.09 | 0.09 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 438.45             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 350.97             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 853.11             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 679.33             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,947.13           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 541.36             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 425.42             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 616.13             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,665.66           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 487.67             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 386.42             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 805.71             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 3,493.51           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 639.78             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 506.96             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 450.25             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,948.20           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 357.92             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 280.07             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 323.87             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,385.26           | 0.08 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 255.02             | 0.01 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 198.53             | 0.01 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 244.87             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,065.16           | 0.06 | 0.06 |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 196.86             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 152.44             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 450.25             | 0.02 | 0.02 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,959.24           | 0.11 | 0.11 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 357.92             | 0.02 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 287.16             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,082             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,082             | 2    | 2    |



| GHG Project Operational Mobile Emissions |                                |  |                                          |                                         |  |                            |                                |  |      | Emission Factors |  |      | Emission Factors     |  |     | Daily Emissions            |  |           |                         |  |       |                     |  |       |                  |  |        |                           |  |          |                           |  |          |                           |  |       |                    |  |        |       |  |      |        |  |          |          |  |        |        |  |      |      |  |      |      |  |  |
|------------------------------------------|--------------------------------|--|------------------------------------------|-----------------------------------------|--|----------------------------|--------------------------------|--|------|------------------|--|------|----------------------|--|-----|----------------------------|--|-----------|-------------------------|--|-------|---------------------|--|-------|------------------|--|--------|---------------------------|--|----------|---------------------------|--|----------|---------------------------|--|-------|--------------------|--|--------|-------|--|------|--------|--|----------|----------|--|--------|--------|--|------|------|--|------|------|--|--|
|                                          |                                |  |                                          |                                         |  |                            |                                |  |      | CO2              |  |      | CH4                  |  |     | N2O                        |  |           | CO2                     |  |       | CH4                 |  |       | N2O              |  |        |                           |  |          |                           |  |          |                           |  |       |                    |  |        |       |  |      |        |  |          |          |  |        |        |  |      |      |  |      |      |  |  |
| 2049                                     |                                |  |                                          |                                         |  |                            |                                |  |      |                  |  |      |                      |  |     | CO2                        |  |           | CH4                     |  |       | N2O                 |  |       | CO2              |  |        | CH4                       |  |          | N2O                       |  |          |                           |  |       |                    |  |        |       |  |      |        |  |          |          |  |        |        |  |      |      |  |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                      |  |                                          | Trip Segment                            |  |                            | Fleet Category                 |  |      | Year             |  |      | Trip Length (miles)3 |  |     | Total Trip Length (miles)1 |  |           | Vehicle Trips (In/Out)1 |  |       | Vehicle Speed (MPH) |  |       | Daily VMT        |  |        | Total VMT per Event2      |  |          | Emission Factor (g/mile)4 |  |          | Emission Factor (g/trip)5 |  |       | Emissions (lb/day) |  |        |       |  |      |        |  |          |          |  |        |        |  |      |      |  |      |      |  |  |
|                                          | Attendee Vehicles              |  |                                          | Attendee Vehicles (Near Project)        |  |                            | Attendee/Employee Vehicles     |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 5                   |  |       | 0                |  |        | 0                         |  |          | 476.69                    |  |          | 0.01                      |  |       | 0.01               |  |        | 39.90 |  |      | 0.02   |  |          | 0.02     |  |        | 0.00   |  |      | 0.00 |  |      | 0.00 |  |  |
|                                          |                                |  |                                          | Attendee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 25                  |  |       | 0                |  |        | 0                         |  |          | 225.02                    |  |          | 3.16E-03                  |  |       | 3.82E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
|                                          |                                |  |                                          | Attendee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 40                  |  |       | 0                |  |        | 0                         |  |          | 179.46                    |  |          | 1.85E-03                  |  |       | 3.19E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
|                                          | Attendee TNC Vehicles          |  |                                          | Attendee TNC Vehicles (Near Project)    |  |                            | Attendee/Employee TNC Vehicles |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 5                   |  |       | 0                |  |        | 0                         |  |          | 476.40                    |  |          | 4.44E-03                  |  |       | 0.01               |  |        | 39.68 |  |      | 0.02   |  |          | 0.02     |  |        | 0.00   |  |      | 0.00 |  |      | 0.00 |  |  |
|                                          |                                |  |                                          | Attendee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 25                  |  |       | 0                |  |        | 0                         |  |          | 224.94                    |  |          | 9.49E-04                  |  |       | 3.50E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
|                                          |                                |  |                                          | Attendee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 40                  |  |       | 0                |  |        | 0                         |  |          | 179.41                    |  |          | 5.31E-04                  |  |       | 2.90E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
|                                          | Employee Vehicles              |  |                                          | Employee Vehicles (Near Project)        |  |                            | Attendee/Employee Vehicles     |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 5                   |  |       | 0                |  |        | 0                         |  |          | 476.69                    |  |          | 0.01                      |  |       | 0.01               |  |        | 39.90 |  |      | 0.02   |  |          | 0.02     |  |        | 0.00   |  |      | 0.00 |  |      | 0.00 |  |  |
|                                          |                                |  |                                          | Employee Vehicles (Surface Streets)     |  |                            | Attendee/Employee Vehicles     |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 25                  |  |       | 0                |  |        | 0                         |  |          | 225.02                    |  |          | 3.16E-03                  |  |       | 3.82E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
|                                          |                                |  |                                          | Employee Vehicles (Freeway)             |  |                            | Attendee/Employee Vehicles     |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 40                  |  |       | 0                |  |        | 0                         |  |          | 179.46                    |  |          | 1.85E-03                  |  |       | 3.19E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
|                                          | Employee TNC Vehicles          |  |                                          | Employee TNC Vehicles (Near Project)    |  |                            | Attendee/Employee TNC Vehicles |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 5                   |  |       | 0                |  |        | 0                         |  |          | 476.40                    |  |          | 4.44E-03                  |  |       | 0.01               |  |        | 39.68 |  |      | 0.02   |  |          | 0.02     |  |        | 0.00   |  |      | 0.00 |  |      | 0.00 |  |  |
|                                          |                                |  |                                          | Employee TNC Vehicles (Surface Streets) |  |                            | Attendee/Employee TNC Vehicles |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 25                  |  |       | 0                |  |        | 0                         |  |          | 224.94                    |  |          | 9.49E-04                  |  |       | 3.50E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
|                                          |                                |  |                                          | Employee TNC Vehicles (Freeway)         |  |                            | Attendee/Employee TNC Vehicles |  |      | 2049             |  |      | 0                    |  |     | 0                          |  |           | 0                       |  |       | 40                  |  |       | 0                |  |        | 0                         |  |          | 179.41                    |  |          | 5.31E-04                  |  |       | 2.90E-03           |  |        | 0.00  |  |      | 0.00   |  |          | 0.00     |  |        |        |  |      |      |  |      |      |  |  |
| Attendee Shuttles                        |                                |  | Attendee Shuttles (Near Project)         |                                         |  | Attendee/Employee Shuttles |                                |  | 2049 |                  |  | 0    |                      |  | 0   |                            |  | 0         |                         |  | 5     |                     |  | 0     |                  |  | 0      |                           |  | 1,275.52 |                           |  | 0.02     |                           |  | 0.08  |                    |  | 15.48  |       |  | 0.01 |        |  | 0.01     |          |  | 0.00   |        |  | 0.00 |      |  | 0.00 |      |  |  |
|                                          |                                |  | Attendee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2049 |                  |  | 0    |                      |  | 0   |                            |  | 0         |                         |  | 25    |                     |  | 0     |                  |  | 0      |                           |  | 573.96   |                           |  | 2.22E-03 |                           |  | 0.04  |                    |  | 0.00   |       |  | 0.00 |        |  | 0.00     |          |  |        |        |  |      |      |  |      |      |  |  |
| Employee Shuttles                        |                                |  | Employee Shuttles (Near Project)         |                                         |  | Attendee/Employee Shuttles |                                |  | 2049 |                  |  | 0    |                      |  | 0   |                            |  | 0         |                         |  | 5     |                     |  | 0     |                  |  | 0      |                           |  | 1,275.52 |                           |  | 0.02     |                           |  | 0.08  |                    |  | 15.48  |       |  | 0.01 |        |  | 0.01     |          |  | 0.00   |        |  | 0.00 |      |  | 0.00 |      |  |  |
|                                          |                                |  | Employee Shuttles (Surface Streets)      |                                         |  | Attendee/Employee Shuttles |                                |  | 2049 |                  |  | 0    |                      |  | 0   |                            |  | 0         |                         |  | 25    |                     |  | 0     |                  |  | 0      |                           |  | 573.96   |                           |  | 2.22E-03 |                           |  | 0.04  |                    |  | 0.00   |       |  | 0.00 |        |  | 0.00     |          |  |        |        |  |      |      |  |      |      |  |  |
| Miscellaneous Vehicles                   |                                |  | Miscellaneous Vehicles (Near Project)    |                                         |  | Miscellaneous Vehicles     |                                |  | 2049 |                  |  | 0    |                      |  | 0   |                            |  | 0         |                         |  | 5     |                     |  | 0     |                  |  | 0      |                           |  | 2,456.48 |                           |  | 1.09     |                           |  | 0.38  |                    |  | 370.75 |       |  | 0.02 |        |  | 0.06     |          |  | 0.00   |        |  | 0.00 |      |  | 0.00 |      |  |  |
|                                          |                                |  | Miscellaneous Vehicles (Surface Streets) |                                         |  | Miscellaneous Vehicles     |                                |  | 2049 |                  |  | 0    |                      |  | 0   |                            |  | 0         |                         |  | 25    |                     |  | 0     |                  |  | 0      |                           |  | 1,119.32 |                           |  | 0.06     |                           |  | 0.17  |                    |  | 0.00   |       |  | 0.00 |        |  | 0.00     |          |  |        |        |  |      |      |  |      |      |  |  |
|                                          |                                |  | Miscellaneous Vehicles (Freeway)         |                                         |  | Miscellaneous Vehicles     |                                |  | 2049 |                  |  | 0    |                      |  | 0   |                            |  | 0         |                         |  | 40    |                     |  | 0     |                  |  | 0      |                           |  | 823.26   |                           |  | 0.04     |                           |  | 0.12  |                    |  | 0.00   |       |  | 0.00 |        |  | 0.00     |          |  |        |        |  |      |      |  |      |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                  |  |                                          | Trip Type                               |  |                            | Fleet Category                 |  |      | Year             |  |      | Trip Length (Miles)1 |  |     | Vehicle Trips (In/Out)1    |  |           | Vehicle Speed (MPH)     |  |       | Daily VMT           |  |       | Total Daily VMT2 |  |        | Emission Factor (g/mile)4 |  |          | Emission Factor (g/trip)5 |  |          | Emissions (lb/day)        |  |       |                    |  |        |       |  |      |        |  |          |          |  |        |        |  |      |      |  |      |      |  |  |
|                                          | Office                         |  |                                          | New HBW Attraction                      |  |                            | Default                        |  |      | 2049             |  |      | 13.4                 |  |     | 231                        |  |           | Aggregate               |  |       | 3,095               |  |       | 6,953            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 1,824.55 |  |        | 0.10   |  |      | 0.10 |  |      |      |  |  |
|                                          |                                |  |                                          | New HBO Attraction                      |  |                            | Default                        |  |      | 2049             |  |      | 9.3                  |  |     | 273                        |  |           | Aggregate               |  |       | 2,539               |  |       | 6,953            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 1,506.55 |  |        | 0.09   |  |      | 0.09 |  |      |      |  |  |
|                                          |                                |  |                                          | New NHB Attraction                      |  |                            | Default                        |  |      | 2049             |  |      | 7.5                  |  |     | 98                         |  |           | Aggregate               |  |       | 735                 |  |       | 6,953            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 438.41   |  |        | 0.03   |  |      | 0.03 |  |      |      |  |  |
|                                          |                                |  |                                          | New NHB Production                      |  |                            | Default                        |  |      | 2049             |  |      | 5.9                  |  |     | 99                         |  |           | Aggregate               |  |       | 584                 |  |       | 6,953            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 350.94   |  |        | 0.02   |  |      | 0.02 |  |      |      |  |  |
|                                          | Practice Facility              |  |                                          | New HBW Attraction                      |  |                            | Default                        |  |      | 2049             |  |      | 13.4                 |  |     | 108                        |  |           | Aggregate               |  |       | 1,447               |  |       | 1,447            |  |        | 1,447                     |  |          | 263.31                    |  |          | 0.01                      |  |       | 0.01               |  |        | 54.41 |  |      | 0.02   |  |          | 0.02     |  |        | 853.04 |  |      | 0.05 |  |      | 0.05 |  |  |
|                                          |                                |  |                                          | New HBO Attraction                      |  |                            | Default                        |  |      | 2049             |  |      | 9.3                  |  |     | 0                          |  |           | Aggregate               |  |       | 0                   |  |       | 1,447            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 0.00     |  |        | 0.00   |  |      | 0.00 |  |      |      |  |  |
|                                          |                                |  |                                          | New NHB Attraction                      |  |                            | Default                        |  |      | 2049             |  |      | 7.5                  |  |     | 0                          |  |           | Aggregate               |  |       | 0                   |  |       | 1,447            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 0.00     |  |        | 0.00   |  |      | 0.00 |  |      |      |  |  |
|                                          |                                |  |                                          | New NHB Production                      |  |                            | Default                        |  |      | 2049             |  |      | 5.9                  |  |     | 0                          |  |           | Aggregate               |  |       | 0                   |  |       | 1,447            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 0.00     |  |        | 0.00   |  |      | 0.00 |  |      |      |  |  |
|                                          | Clinic                         |  |                                          | HBW Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 13.4                 |  |     | 86                         |  |           | Aggregate               |  |       | 1,152               |  |       | 7,734            |  |        | 7,734                     |  |          | 263.31                    |  |          | 0.01                      |  |       | 0.01               |  |        | 54.41 |  |      | 0.02   |  |          | 0.02     |  |        | 679.27 |  |      | 0.04 |  |      | 0.04 |  |  |
|                                          |                                |  |                                          | HBO Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 9.3                  |  |     | 534                        |  |           | Aggregate               |  |       | 4,966               |  |       | 7,734            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 2,946.88 |  |        | 0.17   |  |      | 0.17 |  |      |      |  |  |
|                                          |                                |  |                                          | NHB Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 7.5                  |  |     | 121                        |  |           | Aggregate               |  |       | 908                 |  |       | 7,734            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 541.31   |  |        | 0.03   |  |      | 0.03 |  |      |      |  |  |
|                                          |                                |  |                                          | NHB Production                          |  |                            | Default                        |  |      | 2049             |  |      | 5.9                  |  |     | 120                        |  |           | Aggregate               |  |       | 708                 |  |       | 7,734            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 425.38   |  |        | 0.03   |  |      | 0.03 |  |      |      |  |  |
|                                          | Retail                         |  |                                          | HBW Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 13.4                 |  |     | 78                         |  |           | Aggregate               |  |       | 1,045               |  |       | 6,998            |  |        | 6,998                     |  |          | 263.31                    |  |          | 0.01                      |  |       | 0.01               |  |        | 54.41 |  |      | 0.02   |  |          | 0.02     |  |        | 616.08 |  |      | 0.03 |  |      | 0.03 |  |  |
|                                          |                                |  |                                          | HBO Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 9.3                  |  |     | 483                        |  |           | Aggregate               |  |       | 4,492               |  |       | 6,998            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 2,665.44 |  |        | 0.15   |  |      | 0.15 |  |      |      |  |  |
|                                          |                                |  |                                          | NHB Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 7.5                  |  |     | 109                        |  |           | Aggregate               |  |       | 818                 |  |       | 6,998            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 487.62   |  |        | 0.03   |  |      | 0.03 |  |      |      |  |  |
|                                          |                                |  |                                          | NHB Production                          |  |                            | Default                        |  |      | 2049             |  |      | 5.9                  |  |     | 109                        |  |           | Aggregate               |  |       | 643                 |  |       | 6,998            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 386.39   |  |        | 0.02   |  |      | 0.02 |  |      |      |  |  |
|                                          | Full-service Restaurant/Lounge |  |                                          | HBW Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 13.4                 |  |     | 102                        |  |           | Aggregate               |  |       | 1,367               |  |       | 9,170            |  |        | 9,170                     |  |          | 263.31                    |  |          | 0.01                      |  |       | 0.01               |  |        | 54.41 |  |      | 0.02   |  |          | 0.02     |  |        | 805.65 |  |      | 0.04 |  |      | 0.04 |  |  |
|                                          |                                |  |                                          | HBO Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 9.3                  |  |     | 633                        |  |           | Aggregate               |  |       | 5,887               |  |       | 9,170            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 3,493.21 |  |        | 0.20   |  |      | 0.20 |  |      |      |  |  |
|                                          |                                |  |                                          | NHB Attraction                          |  |                            | Default                        |  |      | 2049             |  |      | 7.5                  |  |     | 143                        |  |           | Aggregate               |  |       | 1,073               |  |       | 9,170            |  |        | 263.31                    |  |          | 0.01                      |  |          | 0.01                      |  |       | 54.41              |  |        | 0.02  |  |      | 0.02   |  |          | 639.73   |  |        | 0.04   |  |      | 0.04 |  |      |      |  |  |
| NHB Production                           |                                |  |                                          | Default                                 |  |                            | 2049                           |  |      | 5.9              |  |      | 143                  |  |     | Aggregate                  |  |           | 844                     |  |       | 9,170               |  |       | 263.31           |  |        | 0.01                      |  |          | 0.01                      |  |          | 54.41                     |  |       | 0.02               |  |        | 0.02  |  |      | 506.91 |  |          | 0.03     |  |        | 0.03   |  |      |      |  |      |      |  |  |
| Quick-Service Restaurant                 |                                |  | HBW Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 13.4 |                      |  | 57  |                            |  | Aggregate |                         |  | 764   |                     |  | 5,113 |                  |  | 5,113  |                           |  | 263.31   |                           |  | 0.01     |                           |  | 0.01  |                    |  | 54.41  |       |  | 0.02 |        |  | 0.02     |          |  | 450.21 |        |  | 0.02 |      |  | 0.02 |      |  |  |
|                                          |                                |  | HBO Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 9.3  |                      |  | 353 |                            |  | Aggregate |                         |  | 3,283 |                     |  | 5,113 |                  |  | 263.31 |                           |  | 0.01     |                           |  | 0.01     |                           |  | 54.41 |                    |  | 0.02   |       |  | 0.02 |        |  | 1,948.03 |          |  | 0.11   |        |  | 0.11 |      |  |      |      |  |  |
|                                          |                                |  | NHB Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 7.5  |                      |  | 80  |                            |  | Aggregate |                         |  | 600   |                     |  | 5,113 |                  |  | 263.31 |                           |  | 0.01     |                           |  | 0.01     |                           |  | 54.41 |                    |  | 0.02   |       |  | 0.02 |        |  | 357.89   |          |  | 0.02   |        |  | 0.02 |      |  |      |      |  |  |
|                                          |                                |  | NHB Production                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 5.9  |                      |  | 79  |                            |  | Aggregate |                         |  | 466   |                     |  | 5,113 |                  |  | 263.31 |                           |  | 0.01     |                           |  | 0.01     |                           |  | 54.41 |                    |  | 0.02   |       |  | 0.02 |        |  | 280.04   |          |  | 0.02   |        |  | 0.02 |      |  |      |      |  |  |
| Coffee Shop                              |                                |  | HBW Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 13.4 |                      |  | 41  |                            |  | Aggregate |                         |  | 549   |                     |  | 3,642 |                  |  | 3,642  |                           |  | 263.31   |                           |  | 0.01     |                           |  | 0.01  |                    |  | 54.41  |       |  | 0.02 |        |  | 0.02     |          |  | 323.84 |        |  | 0.02 |      |  | 0.02 |      |  |  |
|                                          |                                |  | HBO Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 9.3  |                      |  | 251 |                            |  | Aggregate |                         |  | 2,334 |                     |  | 3,642 |                  |  | 263.31 |                           |  | 0.01     |                           |  | 0.01     |                           |  | 54.41 |                    |  | 0.02   |       |  | 0.02 |        |  | 1,385.14 |          |  | 0.08   |        |  | 0.08 |      |  |      |      |  |  |
|                                          |                                |  | NHB Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 7.5  |                      |  | 57  |                            |  | Aggregate |                         |  | 428   |                     |  | 3,642 |                  |  | 263.31 |                           |  | 0.01     |                           |  | 0.01     |                           |  | 54.41 |                    |  | 0.02   |       |  | 0.02 |        |  | 255.00   |          |  | 0.01   |        |  | 0.02 |      |  |      |      |  |  |
|                                          |                                |  | NHB Production                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 5.9  |                      |  | 56  |                            |  | Aggregate |                         |  | 330   |                     |  | 3,642 |                  |  | 263.31 |                           |  | 0.01     |                           |  | 0.01     |                           |  | 54.41 |                    |  | 0.02   |       |  | 0.02 |        |  | 198.51   |          |  | 0.01   |        |  | 0.01 |      |  |      |      |  |  |
| Community Space                          |                                |  | HBW Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 13.4 |                      |  | 31  |                            |  | Aggregate |                         |  | 415   |                     |  | 2,794 |                  |  | 2,794  |                           |  | 263.31   |                           |  | 0.01     |                           |  | 0.01  |                    |  | 54.41  |       |  | 0.02 |        |  | 0.02     |          |  | 244.85 |        |  | 0.01 |      |  | 0.01 |      |  |  |
|                                          |                                |  | HBO Attraction                           |                                         |  | Default                    |                                |  | 2049 |                  |  | 9.3  |                      |  | 193 |                            |  |           |                         |  |       |                     |  |       |                  |  |        |                           |  |          |                           |  |          |                           |  |       |                    |  |        |       |  |      |        |  |          |          |  |        |        |  |      |      |  |      |      |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2050                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09 | 0.09 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 616.63             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,667.86           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 488.07             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 386.75             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 806.37             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,496.38           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 640.32             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 507.39             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,949.80           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 280.31             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 324.13             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,386.40           | 0.08 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 255.23             | 0.01 | 0.02 |
| NHB Production                           |                                          | Default                                 | 2050                           | 5.9  |                      | 56                         | Aggregate               | 330                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 198.70          | 0.01               | 0.01 |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                      | 31                         | Aggregate               | 415                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 245.07          | 0.01               | 0.01 |      |
|                                          | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                      | 193                        | Aggregate               | 1,795               | 2,794     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,066.04        | 0.06               | 0.06 |      |
|                                          | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                      | 44                         | Aggregate               | 330                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 197.02          | 0.01               | 0.01 |      |
|                                          | NHB Production                           | Default                                 | 2050                           | 5.9  |                      | 43                         | Aggregate               | 254                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 152.57          | 0.01               | 0.01 |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 450.62          | 0.02               | 0.03 |      |
|                                          | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 355                        | Aggregate               | 3,302               | 5,143     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,960.85        | 0.11               | 0.11 |      |
|                                          | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 80                         | Aggregate               | 600                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 358.22          | 0.02               | 0.02 |      |
|                                          | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02 |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |  |  |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|--|--|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |  |  |
| 2051                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |  |  |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |  |  |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |  |  |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |  |  |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10 | 0.10 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09 | 0.09 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03 | 0.03 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02 | 0.02 |  |  |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05 | 0.05 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |  |  |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17 | 0.17 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03 | 0.03 |  |  |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 616.63             | 0.03 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,667.86           | 0.15 | 0.15 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 488.07             | 0.03 | 0.03 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 386.75             | 0.02 | 0.02 |  |  |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 806.37             | 0.04 | 0.04 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,496.38           | 0.20 | 0.20 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 640.32             | 0.04 | 0.04 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 507.39             | 0.03 | 0.03 |  |  |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02 | 0.03 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,949.80           | 0.11 | 0.11 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 280.31             | 0.02 | 0.02 |  |  |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 324.13             | 0.02 | 0.02 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,386.40           | 0.08 | 0.08 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 255.23             | 0.01 | 0.02 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 198.70             | 0.01 | 0.01 |  |  |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 245.07             | 0.01 | 0.01 |  |  |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,066.04           | 0.06 | 0.06 |  |  |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 197.02             | 0.01 | 0.01 |  |  |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 152.57             | 0.01 | 0.01 |  |  |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02 | 0.03 |  |  |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11 | 0.11 |  |  |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02 | 0.02 |  |  |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02 | 0.02 |  |  |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |  |  |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |   |  |     |   |  |     |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|---|--|-----|---|--|-----|
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  |                           |          | CH4              |                           |      | N2O             |                    |      | CO2  |   |  | CH4 |   |  | N2O |
| 2052                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 |                    |      |      |   |  |     |   |  |     |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |   |  |     |   |  |     |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 573.06                    | 2.22E-03 | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |   |  |     |   |  |     |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |   |  |     |   |  |     |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10 | 0.10 |   |  |     |   |  |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09 | 0.09 |   |  |     |   |  |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05 | 0.05 |   |  |     |   |  |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |   |  |     |   |  |     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04 | 0.04 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17 | 0.17 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 616.63             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 483                     | Aggregate           | 4,492     | 6,998                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,667.86           | 0.15 | 0.15 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 109                     | Aggregate           | 818       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 488.07             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 386.75             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 806.37             | 0.04 | 0.04 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 633                     | Aggregate           | 5,887     | 9,170                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,496.38           | 0.20 | 0.20 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 143                     | Aggregate           | 1,073     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 640.32             | 0.04 | 0.04 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 507.39             | 0.03 | 0.03 |   |  |     |   |  |     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 353                     | Aggregate           | 3,283     | 5,113                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,949.80           | 0.11 | 0.11 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 280.31             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 324.13             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 251                     | Aggregate           | 2,334     | 3,642                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,386.40           | 0.08 | 0.08 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 57                      | Aggregate           | 428       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 255.23             | 0.01 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 198.70             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 245.07             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 193                     | Aggregate           | 1,795     | 2,794                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,066.04           | 0.06 | 0.06 |   |  |     |   |  |     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 44                      | Aggregate           | 330       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 197.02             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 152.57             | 0.01 | 0.01 |   |  |     |   |  |     |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02 | 0.03 |   |  |     |   |  |     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 355                     | Aggregate           | 3,302     | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11 | 0.11 |   |  |     |   |  |     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02 | 0.02 |   |  |     |   |  |     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02 | 0.02 |   |  |     |   |  |     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  |      |      | 0 |  |     | 0 |  |     |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             |      |      | 2 |  |     | 2 |  |     |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             |      |      | 2 |  |     | 2 |  |     |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2053                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09 | 0.09 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 616.63             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,667.86           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 488.07             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 386.75             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 806.37             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,496.38           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 640.32             | 0.04 | 0.04 |
| NHB Production                           |                                          | Default                                 | 2050                           | 5.9  |                      | 143                        | Aggregate               | 844                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 507.39          | 0.03               | 0.03 |      |
| Quick-Service Restaurant                 | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 450.62          | 0.02               | 0.03 |      |
|                                          | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                      | 353                        | Aggregate               | 3,283               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,949.80        | 0.11               | 0.11 |      |
|                                          | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                      | 80                         | Aggregate               | 600                 | 5,113     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 358.22          | 0.02               | 0.02 |      |
|                                          | NHB Production                           | Default                                 | 2050                           | 5.9  |                      | 79                         | Aggregate               | 466                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 280.31          | 0.02               | 0.02 |      |
| Coffee Shop                              | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                      | 41                         | Aggregate               | 549                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 324.13          | 0.02               | 0.02 |      |
|                                          | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                      | 251                        | Aggregate               | 2,334               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,386.40        | 0.08               | 0.08 |      |
|                                          | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                      | 57                         | Aggregate               | 428                 | 3,642     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 255.23          | 0.01               | 0.02 |      |
|                                          | NHB Production                           | Default                                 | 2050                           | 5.9  |                      | 56                         | Aggregate               | 330                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 198.70          | 0.01               | 0.01 |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2050                           | 13.4 |                      | 31                         | Aggregate               | 415                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 245.07          | 0.01               | 0.01 |      |
|                                          | HBO Attraction                           | Default                                 | 2050                           | 9.3  |                      | 193                        | Aggregate               | 1,795               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,066.04        | 0.06               | 0.06 |      |
|                                          | NHB Attraction                           | Default                                 | 2050                           | 7.5  |                      | 44                         | Aggregate               | 330                 | 2,794     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 197.02          | 0.01               | 0.01 |      |
|                                          | NHB Production                           | Default                                 | 2050                           | 5.9  |                      | 43                         | Aggregate               | 254                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 152.57          | 0.01               | 0.01 |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 57                         | Aggregate               | 764                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 450.62          | 0.02               | 0.03 |      |
|                                          | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 355                        | Aggregate               | 3,302               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 1,960.85        | 0.11               | 0.11 |      |
|                                          | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 80                         | Aggregate               | 600                 | 5,143     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 358.22          | 0.02               | 0.02 |      |
|                                          | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 81                         | Aggregate               | 478                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 287.40          | 0.02               | 0.02 |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2054                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKDAY)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.70                    | 9.45E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 5                   | 0         |                      | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 224.78                    | 3.15E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 475.91               | 4.42E-03                  | 0.01     | 39.62            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 224.70               | 9.45E-04                  | 3.50E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 179.23               | 5.29E-04                  | 2.90E-03 |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,120.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKDAY)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 231                     | Aggregate           | 3,095     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,826.18           | 0.10 | 0.10 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 273                     | Aggregate           | 2,539     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,507.92           | 0.09 | 0.09 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 98                      | Aggregate           | 735       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 438.82             | 0.03 | 0.03 |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 99                      | Aggregate           | 584       | 6,953                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 351.27             | 0.02 | 0.02 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 86                      | Aggregate           | 1,152     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 679.88             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 534                     | Aggregate           | 4,966     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,949.56           | 0.17 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 121                     | Aggregate           | 908       | 7,734                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 541.81             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 120                     | Aggregate           | 708       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 425.78             | 0.03 | 0.03 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 78                      | Aggregate           | 1,045     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 616.63             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 483                     | Aggregate           | 4,492     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,667.86           | 0.15 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 109                     | Aggregate           | 818       | 6,998                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 488.07             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 109                     | Aggregate           | 643       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 386.75             | 0.02 | 0.02 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 102                     | Aggregate           | 1,367     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 806.37             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 633                     | Aggregate           | 5,887     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,496.38           | 0.20 | 0.20 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 143                     | Aggregate           | 1,073     | 9,170                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 640.32             | 0.04 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 143                     | Aggregate           | 844       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 507.39             | 0.03 | 0.03 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 353                     | Aggregate           | 3,283     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,949.80           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,113                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 79                      | Aggregate           | 466       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 280.31             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 41                      | Aggregate           | 549       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 324.13             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 251                     | Aggregate           | 2,334     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,386.40           | 0.08 | 0.08 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 57                      | Aggregate           | 428       | 3,642                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 255.23             | 0.01 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 56                      | Aggregate           | 330       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 198.70             | 0.01 | 0.01 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 31                      | Aggregate           | 415       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 245.07             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 193                     | Aggregate           | 1,795     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,066.04           | 0.06 | 0.06 |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 44                      | Aggregate           | 330       | 2,794                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 197.02             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 43                      | Aggregate           | 254       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 152.57             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 355                     | Aggregate           | 3,302     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,960.85           | 0.11 | 0.11 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       | 5,143                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02 | 0.02 |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02 | 0.02 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 29,106             | 2    | 2    |

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

|          |      |                   |                    | CO2 | CH4 | N2O |
|----------|------|-------------------|--------------------|-----|-----|-----|
| Land Use | Year | Event Type        | Emissions (lb/day) |     |     |     |
| ARENA    | 2018 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2019 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2020 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2021 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2022 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2023 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2024 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2025 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2026 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2027 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2028 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2029 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2030 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2031 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2032 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2033 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2034 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2035 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2036 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2037 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2038 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2039 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2040 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2041 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2042 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2043 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2044 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2045 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2046 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2047 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2048 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2049 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2050 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2051 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2052 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2053 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |
| ARENA    | 2054 | Non-Event at IBEC | 0                  | 0   | 0   | 0   |

| Land Use  | Year | Event Type        | CO2    | CH4 | N2O |
|-----------|------|-------------------|--------|-----|-----|
| ANCILLARY | 2018 | Non-Event at IBEC | 44,834 | 3   | 3   |
| ANCILLARY | 2019 | Non-Event at IBEC | 43,781 | 3   | 2   |
| ANCILLARY | 2020 | Non-Event at IBEC | 42,715 | 3   | 2   |
| ANCILLARY | 2021 | Non-Event at IBEC | 41,637 | 3   | 2   |
| ANCILLARY | 2022 | Non-Event at IBEC | 40,459 | 2   | 2   |
| ANCILLARY | 2023 | Non-Event at IBEC | 39,123 | 2   | 2   |
| ANCILLARY | 2024 | Non-Event at IBEC | 38,155 | 2   | 2   |
| ANCILLARY | 2025 | Non-Event at IBEC | 37,024 | 2   | 2   |
| ANCILLARY | 2026 | Non-Event at IBEC | 36,040 | 2   | 2   |
| ANCILLARY | 2027 | Non-Event at IBEC | 35,141 | 2   | 2   |
| ANCILLARY | 2028 | Non-Event at IBEC | 34,319 | 2   | 2   |
| ANCILLARY | 2029 | Non-Event at IBEC | 33,581 | 2   | 2   |
| ANCILLARY | 2030 | Non-Event at IBEC | 32,922 | 2   | 2   |
| ANCILLARY | 2031 | Non-Event at IBEC | 32,342 | 2   | 2   |
| ANCILLARY | 2032 | Non-Event at IBEC | 31,819 | 2   | 2   |
| ANCILLARY | 2033 | Non-Event at IBEC | 31,359 | 2   | 2   |
| ANCILLARY | 2034 | Non-Event at IBEC | 30,953 | 2   | 2   |
| ANCILLARY | 2035 | Non-Event at IBEC | 30,600 | 2   | 2   |
| ANCILLARY | 2036 | Non-Event at IBEC | 30,306 | 2   | 2   |
| ANCILLARY | 2037 | Non-Event at IBEC | 30,054 | 2   | 2   |
| ANCILLARY | 2038 | Non-Event at IBEC | 29,841 | 2   | 2   |
| ANCILLARY | 2039 | Non-Event at IBEC | 29,665 | 2   | 2   |
| ANCILLARY | 2040 | Non-Event at IBEC | 29,520 | 2   | 2   |
| ANCILLARY | 2041 | Non-Event at IBEC | 29,399 | 2   | 2   |
| ANCILLARY | 2042 | Non-Event at IBEC | 29,306 | 2   | 2   |
| ANCILLARY | 2043 | Non-Event at IBEC | 29,235 | 2   | 2   |
| ANCILLARY | 2044 | Non-Event at IBEC | 29,179 | 2   | 2   |
| ANCILLARY | 2045 | Non-Event at IBEC | 29,136 | 2   | 2   |
| ANCILLARY | 2046 | Non-Event at IBEC | 29,109 | 2   | 2   |
| ANCILLARY | 2047 | Non-Event at IBEC | 29,092 | 2   | 2   |
| ANCILLARY | 2048 | Non-Event at IBEC | 29,082 | 2   | 2   |
| ANCILLARY | 2049 | Non-Event at IBEC | 29,080 | 2   | 2   |
| ANCILLARY | 2050 | Non-Event at IBEC | 29,106 | 2   | 2   |
| ANCILLARY | 2051 | Non-Event at IBEC | 29,106 | 2   | 2   |
| ANCILLARY | 2052 | Non-Event at IBEC | 29,106 | 2   | 2   |
| ANCILLARY | 2053 | Non-Event at IBEC | 29,106 | 2   | 2   |
| ANCILLARY | 2054 | Non-Event at IBEC | 29,106 | 2   | 2   |



**IBEC Non-Event-Weekend Emissions**



|                                     |                                          |                                         |                                |                                  |                                  |                                        |                                     |                     |                              |                                  | Emission Factors          |          |                           | Emission Factors          |       |                    | Daily Emissions    |      |      |      |  |   |  |  |
|-------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|----------------------------------|----------------------------------|----------------------------------------|-------------------------------------|---------------------|------------------------------|----------------------------------|---------------------------|----------|---------------------------|---------------------------|-------|--------------------|--------------------|------|------|------|--|---|--|--|
|                                     |                                          |                                         |                                |                                  |                                  |                                        |                                     |                     |                              |                                  | CO2                       | CH4      | N2O                       | CO2                       | CH4   | N2O                | CO2                | CH4  | N2O  |      |  |   |  |  |
| 2018                                |                                          |                                         |                                |                                  |                                  |                                        |                                     |                     |                              |                                  |                           |          |                           |                           |       |                    |                    |      |      |      |  |   |  |  |
| ARENA-Non-Event Day (WEEKEND)1      | Trip Type                                | Trip Segment                            | Fleet Category                 | Year                             | Trip Length (miles) <sup>3</sup> | Total Trip Length (miles) <sup>1</sup> | Vehicle Trips (In/Out) <sup>1</sup> | Vehicle Speed (MPH) | Daily VMT                    | Total VMT per Event <sup>2</sup> | Emission Factor (g/mile)4 |          |                           | Emission Factor (g/trip)5 |       |                    | Emissions (lb/day) |      |      |      |  |   |  |  |
|                                     | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018                             | 0                                | 0                                      | 0                                   | 5                   | 0                            | 0                                | 0                         | 789.49   | 0.05                      | 0.02                      | 69.28 | 0.08               | 0.03               | 0.00 | 0.00 | 0.00 |  |   |  |  |
|                                     |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018                             | 0                                |                                        | 25                                  | 0                   | 373.41                       |                                  |                           | 0.01     | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018                             | 0                                |                                        | 40                                  | 0                   | 297.90                       |                                  |                           | 0.01     | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018                             | 0                                | 0                                      | 0                                   | 5                   | 0                            | 0                                | 0                         | 790.62   | 0.04                      | 0.02                      | 69.36 | 0.08               | 0.03               | 0.00 | 0.00 | 0.00 |  |   |  |  |
|                                     |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018                             | 0                                |                                        | 25                                  | 0                   | 374.01                       |                                  |                           | 0.01     | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018                             | 0                                |                                        | 40                                  | 0                   | 298.39                       |                                  |                           | 4.96E-03 | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2018                             | 0                                | 0                                      | 0                                   | 5                   | 0                            | 0                                | 0                         | 789.49   | 0.05                      | 0.02                      | 69.28 | 0.08               | 0.03               | 0.00 | 0.00 | 0.00 |  |   |  |  |
|                                     |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2018                             | 0                                |                                        | 25                                  | 0                   | 373.41                       |                                  |                           | 0.01     | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2018                             | 0                                |                                        | 40                                  | 0                   | 297.90                       |                                  |                           | 0.01     | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2018                             | 0                                | 0                                      | 0                                   | 5                   | 0                            | 0                                | 0                         | 790.62   | 0.04                      | 0.02                      | 69.36 | 0.08               | 0.03               | 0.00 | 0.00 | 0.00 |  |   |  |  |
|                                     |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2018                             | 0                                |                                        | 25                                  | 0                   | 374.01                       |                                  |                           | 0.01     | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2018                             | 0                                |                                        | 40                                  | 0                   | 298.39                       |                                  |                           | 4.96E-03 | 0.01                      | 0.00                      | 0.00  | 0.00               |                    |      |      |      |  |   |  |  |
|                                     | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2018                             | 0                                | 0                                      | 0                                   | 5                   | 0                            | 0                                | 0                         | 1,783.75 | 0.05                      | 0.08                      | 23.18 | 0.03               | 0.03               | 0.00 | 0.00 | 0.00 |  |   |  |  |
| Attendee Shuttles (Surface Streets) |                                          | Attendee/Employee Shuttles              | 2018                           | 0                                | 25                               |                                        | 0                                   | 817.91              | 0.01                         |                                  |                           | 0.04     | 0.00                      | 0.00                      | 0.00  |                    |                    |      |      |      |  |   |  |  |
| Employee Shuttles                   | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2018                           | 0                                | 0                                | 0                                      | 5                                   | 0                   | 0                            | 0                                | 1,783.75                  | 0.05     | 0.08                      | 23.18                     | 0.03  | 0.03               | 0.00               | 0.00 | 0.00 |      |  |   |  |  |
|                                     | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2018                           | 0                                |                                  | 25                                     | 0                                   | 817.91              |                              |                                  | 0.01                      | 0.04     | 0.00                      | 0.00                      | 0.00  |                    |                    |      |      |      |  |   |  |  |
| Miscellaneous Vehicles              | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2018                           | 0                                | 0                                | 0                                      | 5                                   | 0                   | 0                            | 0                                | 3,878.15                  | 1.78     | 0.58                      | 485.75                    | 0.02  | 0.08               | 0.00               | 0.00 | 0.00 |      |  |   |  |  |
|                                     | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2018                           | 0                                |                                  | 25                                     | 0                                   | 1,713.34            |                              |                                  | 0.06                      | 0.25     | 0.00                      | 0.00                      | 0.00  |                    |                    |      |      |      |  |   |  |  |
|                                     | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2018                           | 0                                |                                  | 40                                     | 0                                   | 1,322.75            |                              |                                  | 0.04                      | 0.19     | 0.00                      | 0.00                      | 0.00  |                    |                    |      |      |      |  |   |  |  |
| Land Use Type                       | Trip Type                                | Fleet Category                          | Year                           | Trip Length (Miles) <sup>1</sup> |                                  | Vehicle Trips (In/Out) <sup>1</sup>    | Vehicle Speed (MPH)                 | Daily VMT           | Total Daily VMT <sup>2</sup> | Emission Factor (g/mile)4        |                           |          | Emission Factor (g/trip)5 |                           |       | Emissions (lb/day) |                    |      |      |      |  |   |  |  |
|                                     | Office                                   | New HBW Attraction                      | Default                        | 2018                             | 13.4                             |                                        | 48                                  | Aggregate           | 643                          | 1,432                            | 405.84                    | 0.02     | 0.02                      | 85.08                     | 0.08  | 0.04               | 584.47             | 0.04 | 0.03 |      |  |   |  |  |
|                                     |                                          | New HBO Attraction                      | Default                        | 2018                             | 9.3                              |                                        | 56                                  | Aggregate           | 521                          |                                  | 405.84                    | 0.02     | 0.02                      | 85.08                     | 0.08  | 0.04               | 476.46             | 0.03 | 0.03 |      |  |   |  |  |
| New NHB Attraction                  |                                          | Default                                 | 2018                           | 7.5                              |                                  | 20                                     | Aggregate                           | 150                 | 405.84                       |                                  | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 137.96             | 0.01               | 0.01 |      |      |  |   |  |  |
| New NHB Production                  |                                          | Default                                 | 2018                           | 5.9                              |                                  | 20                                     | Aggregate                           | 118                 | 405.84                       |                                  | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 109.33             | 0.01               | 0.01 |      |      |  |   |  |  |
| Practice Facility                   | New HBW Attraction                       | Default                                 | 2018                           | 13.4                             |                                  | 108                                    | Aggregate                           | 1,447               | 1,447                        | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 1,315.07           | 0.08               | 0.07 |      |      |  |   |  |  |
|                                     | New HBO Attraction                       | Default                                 | 2018                           | 9.3                              |                                  | 0                                      | Aggregate                           | 0                   |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 0.00               | 0.00               | 0.00 |      |      |  |   |  |  |
|                                     | New NHB Attraction                       | Default                                 | 2018                           | 7.5                              |                                  | 0                                      | Aggregate                           | 0                   |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 0.00               | 0.00               | 0.00 |      |      |  |   |  |  |
|                                     | New NHB Production                       | Default                                 | 2018                           | 5.9                              |                                  | 0                                      | Aggregate                           | 0                   |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 0.00               | 0.00               | 0.00 |      |      |  |   |  |  |
| Clinic                              | HBW Attraction                           | Default                                 | 2018                           | 13.4                             |                                  | 0                                      | Aggregate                           | 0                   | 0                            | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 0.00               | 0.00               | 0.00 |      |      |  |   |  |  |
|                                     | HBO Attraction                           | Default                                 | 2018                           | 9.3                              |                                  | 0                                      | Aggregate                           | 0                   |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 0.00               | 0.00               | 0.00 |      |      |  |   |  |  |
|                                     | NHB Attraction                           | Default                                 | 2018                           | 7.5                              |                                  | 0                                      | Aggregate                           | 0                   |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 0.00               | 0.00               | 0.00 |      |      |  |   |  |  |
|                                     | NHB Production                           | Default                                 | 2018                           | 5.9                              |                                  | 0                                      | Aggregate                           | 0                   |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 0.00               | 0.00               | 0.00 |      |      |  |   |  |  |
| Retail                              | HBW Attraction                           | Default                                 | 2018                           | 13.4                             |                                  | 95                                     | Aggregate                           | 1,273               | 8,548                        | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 1,156.77           | 0.07               | 0.06 |      |      |  |   |  |  |
|                                     | HBO Attraction                           | Default                                 | 2018                           | 9.3                              |                                  | 590                                    | Aggregate                           | 5,487               |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 5,019.88           | 0.34               | 0.29 |      |      |  |   |  |  |
|                                     | NHB Attraction                           | Default                                 | 2018                           | 7.5                              |                                  | 133                                    | Aggregate                           | 998                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 917.41             | 0.07               | 0.05 |      |      |  |   |  |  |
|                                     | NHB Production                           | Default                                 | 2018                           | 5.9                              |                                  | 134                                    | Aggregate                           | 791                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 732.48             | 0.06               | 0.05 |      |      |  |   |  |  |
| Full-service Restaurant/Lounge      | HBW Attraction                           | Default                                 | 2018                           | 13.4                             |                                  | 110                                    | Aggregate                           | 1,474               | 9,856                        | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 1,339.42           | 0.08               | 0.07 |      |      |  |   |  |  |
|                                     | HBO Attraction                           | Default                                 | 2018                           | 9.3                              |                                  | 680                                    | Aggregate                           | 6,324               |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 5,785.62           | 0.39               | 0.33 |      |      |  |   |  |  |
|                                     | NHB Attraction                           | Default                                 | 2018                           | 7.5                              |                                  | 154                                    | Aggregate                           | 1,155               |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 1,062.26           | 0.08               | 0.06 |      |      |  |   |  |  |
|                                     | NHB Production                           | Default                                 | 2018                           | 5.9                              |                                  | 153                                    | Aggregate                           | 903                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 836.34             | 0.07               | 0.05 |      |      |  |   |  |  |
| Quick-Service Restaurant            | HBW Attraction                           | Default                                 | 2018                           | 13.4                             |                                  | 57                                     | Aggregate                           | 764                 | 5,153                        | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 694.06             | 0.04               | 0.04 |      |      |  |   |  |  |
|                                     | HBO Attraction                           | Default                                 | 2018                           | 9.3                              |                                  | 356                                    | Aggregate                           | 3,311               |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 3,028.94           | 0.21               | 0.17 |      |      |  |   |  |  |
|                                     | NHB Attraction                           | Default                                 | 2018                           | 7.5                              |                                  | 80                                     | Aggregate                           | 600                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 551.82             | 0.04               | 0.03 |      |      |  |   |  |  |
|                                     | NHB Production                           | Default                                 | 2018                           | 5.9                              |                                  | 81                                     | Aggregate                           | 478                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 442.77             | 0.03               | 0.03 |      |      |  |   |  |  |
| Coffee Shop                         | HBW Attraction                           | Default                                 | 2018                           | 13.4                             |                                  | 44                                     | Aggregate                           | 590                 | 3,969                        | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 535.77             | 0.03               | 0.03 |      |      |  |   |  |  |
|                                     | HBO Attraction                           | Default                                 | 2018                           | 9.3                              |                                  | 274                                    | Aggregate                           | 2,548               |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 2,331.26           | 0.16               | 0.13 |      |      |  |   |  |  |
|                                     | NHB Attraction                           | Default                                 | 2018                           | 7.5                              |                                  | 62                                     | Aggregate                           | 465                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 427.66             | 0.03               | 0.03 |      |      |  |   |  |  |
|                                     | NHB Production                           | Default                                 | 2018                           | 5.9                              |                                  | 62                                     | Aggregate                           | 366                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 338.91             | 0.03               | 0.02 |      |      |  |   |  |  |
| Community Space                     | HBW Attraction                           | Default                                 | 2018                           | 13.4                             |                                  | 15                                     | Aggregate                           | 201                 | 1,323                        | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 182.65             | 0.01               | 0.01 |      |      |  |   |  |  |
|                                     | HBO Attraction                           | Default                                 | 2018                           | 9.3                              |                                  | 91                                     | Aggregate                           | 846                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 774.25             | 0.05               | 0.04 |      |      |  |   |  |  |
|                                     | NHB Attraction                           | Default                                 | 2018                           | 7.5                              |                                  | 21                                     | Aggregate                           | 158                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 144.85             | 0.01               | 0.01 |      |      |  |   |  |  |
|                                     | NHB Production                           | Default                                 | 2018                           | 5.9                              |                                  | 20                                     | Aggregate                           | 118                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 109.33             | 0.01               | 0.01 |      |      |  |   |  |  |
| Business Hotel                      | New HBW Attraction                       | Default                                 | 2018                           | 13.4                             |                                  | 83                                     | Aggregate                           | 1,112               | 7,422                        | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 1,010.65           | 0.06               | 0.06 |      |      |  |   |  |  |
|                                     | New HBO Attraction                       | Default                                 | 2018                           | 9.3                              |                                  | 512                                    | Aggregate                           | 4,762               |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 4,356.23           | 0.30               | 0.25 |      |      |  |   |  |  |
|                                     | New NHB Attraction                       | Default                                 | 2018                           | 7.5                              |                                  | 116                                    | Aggregate                           | 870                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 800.15             | 0.06               | 0.05 |      |      |  |   |  |  |
|                                     | New NHB Production                       | Default                                 | 2018                           | 5.9                              |                                  | 115                                    | Aggregate                           | 679                 |                              | 405.84                           | 0.02                      | 0.02     | 85.08                     | 0.08                      | 0.04  | 628.62             | 0.05               | 0.04 |      |      |  |   |  |  |
| ARENA EVENT                         |                                          |                                         |                                |                                  |                                  |                                        |                                     |                     |                              |                                  |                           |          |                           |                           |       | 0                  |                    |      |      |      |  |   |  |  |
| ANCILLARY USES                      |                                          |                                         |                                |                                  |                                  |                                        |                                     |                     |                              |                                  |                           |          |                           |                           |       | 35,831             |                    |      | 2    |      |  | 2 |  |  |
| PROJECT TOTAL (EVENT+ANCILLARY)     |                                          |                                         |                                |                                  |                                  |                                        |                                     |                     |                              |                                  |                           |          |                           |                           |       | 35,831             |                    |      | 2    |      |  | 2 |  |  |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2019                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 25                  | 0         |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 40                  | 0         |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 0                    |                            | 0                       | 25                  | 0         |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 0                    |                            | 0                       | 40                  | 0         |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2019 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 767.52                    | 0.04     | 0.01             | 67.30                     | 0.08 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 25                  | 0         |                      | 362.96                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2019 | 0                    |                            | 0                       | 40                  | 0         |                      | 289.66                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2019 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 768.57                    | 0.03     | 0.01             | 67.37                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2019 | 0                    |                            | 0                       | 25                  | 0         |                      | 363.52                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2019 | 0                    |                            | 0                       | 40                  | 0         |                      | 290.13                    | 4.23E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2019 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,750.64                  | 0.04     | 0.08             | 22.69                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2019                           | 0    | 0                    |                            | 25                      | 0                   | 800.97    |                      | 0.01                      | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2019                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,750.64             | 0.04                      | 0.08     | 22.69            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2019                           | 0    |                      | 0                          | 25                      | 0                   |           | 800.97               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2019                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,807.25             | 1.67                      | 0.57     | 495.62           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2019                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,689.20             | 0.07                      | 0.25     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2019                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,295.79             | 0.04                      | 0.19     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 570.70             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 465.27             | 0.03 | 0.03 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 134.72             | 0.01 | 0.01 |
|                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 106.77             | 0.01 | 0.01 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,284.08           | 0.08 | 0.07 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,129.52           | 0.07 | 0.06 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,901.94           | 0.32 | 0.28 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 895.90             | 0.06 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 715.36             | 0.05 | 0.04 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,307.86           | 0.08 | 0.07 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 5,649.69           | 0.37 | 0.32 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 1,037.36           | 0.07 | 0.06 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 816.80             | 0.06 | 0.05 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 677.71             | 0.04 | 0.04 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,957.78           | 0.19 | 0.17 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 538.89             | 0.04 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 432.42             | 0.03 | 0.03 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 523.14             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 2,276.49           | 0.15 | 0.13 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 417.64             | 0.03 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 330.99             | 0.02 | 0.02 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2019 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 178.34             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2019 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 756.06             | 0.05 | 0.04 |
|                                          |                                          | NHB Attraction                          | Default                        | 2019 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 141.46             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2019 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 106.77             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2019 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 986.84             | 0.06 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2019 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 4,253.89           | 0.28 | 0.24 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2019 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 781.39             | 0.05 | 0.05 |
|                                          |                                          | New NHB Production                      | Default                        | 2019 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 396.21                    | 0.02     | 0.02             | 83.91                     | 0.07 | 0.03            | 613.93             | 0.05 | 0.04 |
|                                          | ARENA EVENT                              |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0    | 0    |
|                                          | ANCILLARY USES                           |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 34,990             | 2    | 2    |
|                                          | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 34,990             | 2    | 2    |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2020                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 0                    |                            | 0                       | 25                  | 0         |                      | 352.27                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 0                    |                            | 0                       | 40                  | 0         |                      | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 0                    |                            | 0                       | 25                  | 0         |                      | 352.79                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 0                    |                            | 0                       | 40                  | 0         |                      | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2020 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 745.00                    | 0.04     | 0.01             | 65.30                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2020 | 0                    |                            | 0                       | 25                  | 0         |                      | 352.27                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2020 | 0                    |                            | 0                       | 40                  | 0         |                      | 281.19                    | 4.92E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2020 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 745.97                    | 0.03     | 0.01             | 65.35                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2020 | 0                    |                            | 0                       | 25                  | 0         |                      | 352.79                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2020 | 0                    |                            | 0                       | 40                  | 0         |                      | 281.62                    | 3.65E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,722.74             | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 0    |                      | 0                          | 25                      | 0                   |           | 786.28               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2020                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,722.74             | 0.04                      | 0.08     | 22.24            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2020                           | 0    |                      | 0                          | 25                      | 0                   |           | 786.28               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2020                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,759.57             | 1.66                      | 0.57     | 510.02           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2020                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,661.96             | 0.06                      | 0.24     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2020                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,266.87             | 0.04                      | 0.19     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 556.75             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 453.94             | 0.03 | 0.03 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 131.45             | 0.01 | 0.01 |
|                                          |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 104.19             | 0.01 | 0.01 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2020 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,252.70           | 0.07 | 0.07 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2020 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2020 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2020 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,101.91           | 0.06 | 0.06 |
|                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 4,782.54           | 0.30 | 0.26 |
|                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 874.14             | 0.06 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 698.05             | 0.05 | 0.04 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,275.90           | 0.07 | 0.07 |
|                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 5,512.08           | 0.34 | 0.30 |
|                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 1,012.16           | 0.07 | 0.06 |
|                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 797.03             | 0.06 | 0.05 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 661.15             | 0.04 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,885.74           | 0.18 | 0.16 |
|                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 525.80             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2020 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 421.96             | 0.03 | 0.03 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2020 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 510.36             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2020 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 2,221.05           | 0.14 | 0.12 |
|                                          |                                          | NHB Attraction                          | Default                        | 2020 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 386.45                    | 0.02     | 0.02             | 82.89                     | 0.06 | 0.03            | 407.49             | 0.03 | 0.02 |
| NHB Production                           |                                          | Default                                 | 2020                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 386.45    |                      | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 322.98          | 0.02               | 0.02 |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2020                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 173.99          | 0.01               | 0.01 |      |
|                                          | HBO Attraction                           | Default                                 | 2020                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 737.65          | 0.05               | 0.04 |      |
|                                          | NHB Attraction                           | Default                                 | 2020                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 138.02          | 0.01               | 0.01 |      |
|                                          | NHB Production                           | Default                                 | 2020                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 104.19          | 0.01               | 0.01 |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2020                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 962.72          | 0.05               | 0.05 |      |
|                                          | New HBO Attraction                       | Default                                 | 2020                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 4,150.27        | 0.26               | 0.23 |      |
|                                          | New NHB Attraction                       | Default                                 | 2020                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 762.41          | 0.05               | 0.04 |      |
|                                          | New NHB Production                       | Default                                 | 2020                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 386.45               | 0.02                      | 0.02     | 82.89            | 0.06                      | 0.03 | 599.07          | 0.04               | 0.04 |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0    |      |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 34,138          | 2                  | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 34,138          | 2                  | 2    |      |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2021                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 25                  | 0         |                      | 341.33                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 25                  | 0         |                      | 341.81                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2021 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 721.95                    | 0.03     | 0.01             | 63.27                     | 0.07 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 25                  | 0         |                      | 341.33                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.55                    | 4.46E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2021 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 722.83                    | 0.02     | 0.01             | 63.30                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 25                  | 0         |                      | 341.81                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2021 | 0                    |                            | 0                       | 40                  | 0         |                      | 272.95                    | 3.18E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,695.46             | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 0    |                      | 0                          | 25                      | 0                   |           | 772.20               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2021                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,695.46             | 0.04                      | 0.08     | 21.80            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2021                           | 0    |                      | 0                          | 25                      | 0                   |           | 772.20               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2021                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,681.48             | 1.61                      | 0.56     | 516.11           | 0.02                      | 0.08 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2021                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,628.90             | 0.06                      | 0.24     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2021                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,232.71             | 0.04                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 542.68             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 442.49             | 0.03 | 0.02 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 128.14             | 0.01 | 0.01 |
|                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 101.57             | 0.01 | 0.01 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,221.04           | 0.07 | 0.06 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,074.06           | 0.06 | 0.06 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,661.92           | 0.28 | 0.25 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 852.13             | 0.05 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 680.51             | 0.05 | 0.04 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 1,243.65           | 0.07 | 0.07 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 5,373.06           | 0.32 | 0.29 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 986.67             | 0.06 | 0.06 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 777.00             | 0.05 | 0.05 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 644.44             | 0.04 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,812.95           | 0.17 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 512.56             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 411.35             | 0.03 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 497.46             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 2,165.03           | 0.13 | 0.12 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 397.23             | 0.03 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 314.86             | 0.02 | 0.02 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2021 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 169.59             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2021 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 719.04             | 0.04 | 0.04 |
|                                          |                                          | NHB Attraction                          | Default                        | 2021 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 134.55             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2021 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 101.57             | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2021 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 938.39             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2021 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 4,045.60           | 0.24 | 0.22 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2021 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 743.21             | 0.05 | 0.04 |
|                                          |                                          | New NHB Production                      | Default                        | 2021 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 376.64                    | 0.02     | 0.02             | 81.40                     | 0.06 | 0.03            | 584.02             | 0.04 | 0.03 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0    |      |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 33,277          | 2                  | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 33,277          | 2                  | 2    |      |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|------|
| 2022                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |      |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 0                    |                            | 0                       | 25                  | 0         |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 0                    |                            | 0                       | 40                  | 0         |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 0                    |                            | 0                       | 25                  | 0         |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 0                    |                            | 0                       | 40                  | 0         |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2022 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 698.83                    | 0.03     | 0.01             | 61.22                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2022 | 0                    |                            | 0                       | 25                  | 0         |                      | 330.39                    | 0.01     | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2022 | 0                    |                            | 0                       | 40                  | 0         |                      | 263.85                    | 4.05E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2022 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 699.62                    | 0.02     | 0.01             | 61.24                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2022 | 0                    |                            | 0                       | 25                  | 0         |                      | 330.82                    | 4.93E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2022 | 0                    |                            | 0                       | 40                  | 0         |                      | 264.21                    | 2.76E-03 | 0.01             |                           |      |                 | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2022 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,666.63                  | 0.03     | 0.08             | 21.39                     | 0.02 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2022 | 0                    |                            | 0                       | 25                  | 0         |                      | 757.57                    | 0.01     | 0.04             |                           |      |                 | 0.00               | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2022                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,666.63             | 0.03                      | 0.08     | 21.39            | 0.02                      | 0.03 | 0.00            | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2022                           | 0    |                      | 0                          | 25                      | 0                   |           | 757.57               | 0.01                      | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2022                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,614.93             | 1.57                      | 0.55     | 525.19           | 0.02                      | 0.09 | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2022                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,586.01             | 0.06                      | 0.23     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2022                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,189.45             | 0.04                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 527.28             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 429.96             | 0.02 | 0.02 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 124.52             | 0.01 | 0.01 |
|                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 98.70              | 0.01 | 0.01 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,186.39           | 0.06 | 0.06 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 0.00               | 0.00 | 0.00 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,043.58           | 0.06 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 4,529.92           | 0.26 | 0.24 |
|                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 828.04             | 0.05 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 661.32             | 0.04 | 0.04 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 1,208.36           | 0.06 | 0.06 |
|                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 5,220.92           | 0.30 | 0.28 |
|                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 958.78             | 0.06 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 755.09             | 0.05 | 0.04 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 626.15             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,733.30           | 0.16 | 0.15 |
|                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 498.07             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 399.75             | 0.03 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 483.34             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 2,103.72           | 0.12 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 386.00             | 0.02 | 0.02 |
|                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 305.98             | 0.02 | 0.02 |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2022 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 164.78             | 0.01 | 0.01 |
|                                          |                                          | HBO Attraction                          | Default                        | 2022 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 698.68             | 0.04 | 0.04 |
|                                          |                                          | NHB Attraction                          | Default                        | 2022 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 130.74             | 0.01 | 0.01 |
|                                          |                                          | NHB Production                          | Default                        | 2022 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 98.70              | 0.01 | 0.01 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2022 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 911.76             | 0.05 | 0.05 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2022 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 3,931.05           | 0.22 | 0.21 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2022 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 722.20             | 0.04 | 0.04 |
|                                          |                                          | New NHB Production                      | Default                        | 2022 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 365.89                    | 0.02     | 0.02             | 79.86                     | 0.06 | 0.03            | 567.55             | 0.04 | 0.03 |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0    |      |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 32,335          | 2                  | 2    |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 32,335          | 2                  | 2    |      |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |          | Daily Emissions    |      |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|----------|--------------------|------|------|
| 2024                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O      | CO2                | CH4  | N2O  |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |      |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 25                  | 0         |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 25                  | 0         |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2024 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 653.29                    | 0.03     | 0.01     | 57.19                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 25                  | 0         |                      | 308.64                    | 0.01     | 0.01     |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.51                    | 3.43E-03 | 4.95E-03 |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2024 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 653.86                    | 0.02     | 0.01     | 57.17                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 25                  | 0         |                      | 308.97                    | 3.83E-03 | 0.01     |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2024 | 0                    |                            | 0                       | 40                  | 0         |                      | 246.79                    | 2.14E-03 | 4.67E-03 |                           |      |          | 0.00               | 0.00 | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2024 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,607.61                  | 0.03     | 0.08     | 20.57                     | 0.02 | 0.02     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2024 | 0                    |                            | 0                       | 25                  | 0         |                      | 728.26                    | 0.01     | 0.04     |                           |      |          | 0.00               | 0.00 | 0.00 |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2024                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,607.61             | 0.03                      | 0.08     | 20.57    | 0.02                      | 0.02 | 0.00     | 0.00               | 0.00 |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2024                           | 0    |                      | 0                          | 25                      | 0                   |           | 728.26               | 0.01                      | 0.04     |          |                           |      | 0.00     | 0.00               | 0.00 |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2024                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,450.36             | 1.49                      | 0.52     | 499.83   | 0.02                      | 0.08 | 0.00     | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2024                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,488.18             | 0.06                      | 0.22     |          |                           |      | 0.00     | 0.00               | 0.00 |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2024                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,096.69             | 0.04                      | 0.16     |          |                           |      | 0.00     | 0.00               | 0.00 |      |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |          | Emissions (lb/day) |      |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 497.27             | 0.03 | 0.03 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 405.48             | 0.02 | 0.02 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 117.43             | 0.01 | 0.01 |
|                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 93.08              | 0.01 | 0.01 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2024 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,118.86           | 0.06 | 0.06 |
|                                          |                                          | New HBO Attraction                      | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Attraction                      | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | New NHB Production                      | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 0.00               | 0.00 | 0.00 |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 984.18             | 0.05 | 0.05 |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 4,272.02           | 0.24 | 0.23 |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 780.89             | 0.05 | 0.04 |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 623.65             | 0.04 | 0.04 |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,139.58           | 0.06 | 0.06 |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 4,923.68           | 0.28 | 0.26 |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 904.19             | 0.05 | 0.05 |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 712.08             | 0.05 | 0.04 |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 590.51             | 0.03 | 0.03 |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 2,577.69           | 0.14 | 0.14 |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 469.71             | 0.03 | 0.03 |
|                                          |                                          | NHB Production                          | Default                        | 2024 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 376.98             | 0.02 | 0.02 |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2024 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 455.83             | 0.02 | 0.02 |
|                                          |                                          | HBO Attraction                          | Default                        | 2024 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 1,983.95           | 0.11 | 0.11 |
|                                          |                                          | NHB Attraction                          | Default                        | 2024 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 345.08                    | 0.01     | 0.02     | 75.12                     | 0.05 | 0.03     | 364.02             | 0.02 | 0.02 |
| NHB Production                           |                                          | Default                                 | 2024                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 345.08    |                      | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 288.56   | 0.02               | 0.02 |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2024                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 155.40   | 0.01               | 0.01 |      |
|                                          | HBO Attraction                           | Default                                 | 2024                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 658.90   | 0.04               | 0.04 |      |
|                                          | NHB Attraction                           | Default                                 | 2024                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 123.30   | 0.01               | 0.01 |      |
|                                          | NHB Production                           | Default                                 | 2024                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 93.08    | 0.01               | 0.01 |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2024                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 859.87   | 0.04               | 0.04 |      |
|                                          | New HBO Attraction                       | Default                                 | 2024                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 3,707.24 | 0.21               | 0.20 |      |
|                                          | New NHB Attraction                       | Default                                 | 2024                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 681.08   | 0.04               | 0.04 |      |
|                                          | New NHB Production                       | Default                                 | 2024                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 345.08               | 0.01                      | 0.02     | 75.12    | 0.05                      | 0.03 | 535.22   | 0.03               | 0.03 |      |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 0                  | 0    | 0    |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 30,494             | 2    | 2    |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |          | 30,494             | 2    | 2    |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | Emission Factors          |          |          | Emission Factors          |      |      | Daily Emissions    |      |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|----------|---------------------------|------|------|--------------------|------|----------|
| 2027                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      | CO2                       | CH4      | N2O      | CO2                       | CH4  | N2O  | CO2                | CH4  | N2O      |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 0                    |                            | 0                       | 25                  | 0         |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 0                    |                            | 0                       | 40                  | 0         |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 0                    |                            | 0                       | 25                  | 0         |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 0                    |                            | 0                       | 40                  | 0         |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2027 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 592.83                    | 0.02     | 0.01     | 51.79                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2027 | 0                    |                            | 0                       | 25                  | 0         |                      | 280.08                    | 4.94E-03 | 0.01     |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2027 | 0                    |                            | 0                       | 40                  | 0         |                      | 223.62                    | 2.84E-03 | 4.20E-03 |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2027 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 593.12                    | 0.01     | 0.01     | 51.71                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2027 | 0                    |                            | 0                       | 25                  | 0         |                      | 280.28                    | 2.76E-03 | 4.74E-03 |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2027 | 0                    |                            | 0                       | 40                  | 0         |                      | 223.79                    | 1.54E-03 | 3.91E-03 |                           |      |      | 0.00               | 0.00 | 0.00     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2027 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,516.48                  | 0.03     | 0.08     | 19.38                     | 0.01 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2027 | 0                    |                            | 0                       | 25                  | 0         |                      | 684.37                    | 4.25E-03 | 0.04     |                           |      |      | 0.00               | 0.00 | 0.00     |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2027                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,516.48             | 0.03                      | 0.08     | 19.38    | 0.01                      | 0.02 | 0.00 | 0.00               | 0.00 |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2027                           | 0    |                      | 0                          | 25                      | 0                   |           | 684.37               | 4.25E-03                  | 0.04     |          |                           |      | 0.00 | 0.00               | 0.00 |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2027                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,263.68             | 1.43                      | 0.50     | 463.72   | 0.02                      | 0.08 | 0.00 | 0.00               | 0.00 |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2027                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,400.82             | 0.06                      | 0.21     |          |                           |      | 0.00 | 0.00               | 0.00 |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2027                           | 0    |                      | 0                          | 40                      | 0                   |           | 1,034.01             | 0.04                      | 0.15     |          |                           |      | 0.00 | 0.00               | 0.00 |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |          | Emission Factor (g/trip)5 |      |      | Emissions (lb/day) |      |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 457.98             | 0.02 | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 373.44             | 0.02 | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 108.15             | 0.01 | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 85.73              | 0.01 | 4.92E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 1,030.46           | 0.05 | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 0.00               | 0.00 | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 906.42             | 0.05 | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 3,934.49           | 0.22 | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 719.19             | 0.04 | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 574.38             | 0.04 | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 1,049.54           | 0.05 | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 4,534.67           | 0.25 | 0.24     |
|                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 832.75             | 0.05 | 0.05     |
|                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 655.82             | 0.04 | 0.04     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 543.85             | 0.03 | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 2,374.03           | 0.13 | 0.13     |
|                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 432.60             | 0.03 | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 347.20             | 0.02 | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 419.82             | 0.02 | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 1,827.20           | 0.10 | 0.10     |
|                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 335.26             | 0.02 | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 265.76             | 0.02 | 0.02     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2027 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 143.12             | 0.01 | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2027 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 606.85             | 0.03 | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2027 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 113.56             | 0.01 | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2027 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 85.73              | 0.01 | 4.92E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2027 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 791.93             | 0.04 | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2027 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 3,414.34           | 0.19 | 0.18     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2027 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 627.27             | 0.04 | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2027 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 317.82                    | 0.01     | 0.01     | 69.20                     | 0.04 | 0.02 | 492.94             | 0.03 | 0.03     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 0                  | 0    | 0        |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 28,084             | 2    | 2        |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |          |                           |      |      | 28,084             | 2    | 2        |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors                |                           |          | Emission Factors |                           |      | Daily Emissions |                    |      |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|---------------------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|------|----------|
| 2029                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                             | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O  |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2            | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 0                    | 0                          | 0                       | 5                   | 0         | 0                               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 25                      | 0                   | 266.15    |                                 | 4.48E-03                  | 4.68E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 40                      | 0                   | 212.40    |                                 | 2.59E-03                  | 3.89E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 0                    | 0                          | 0                       | 5                   | 0         | 0                               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 25                      | 0                   | 266.27    |                                 | 2.30E-03                  | 4.37E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 40                      | 0                   | 212.51    |                                 | 1.28E-03                  | 3.60E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2029 | 0                    | 0                          | 0                       | 5                   | 0         | 0                               | 563.30                    | 0.02     | 0.01             | 49.03                     | 0.04 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 25                      | 0                   | 266.15    |                                 | 4.48E-03                  | 4.68E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2029 | 0                    |                            | 40                      | 0                   | 212.40    |                                 | 2.59E-03                  | 3.89E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2029 | 0                    | 0                          | 0                       | 5                   | 0         | 0                               | 563.44                    | 0.01     | 0.01             | 48.92                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 25                      | 0                   | 266.27    |                                 | 2.30E-03                  | 4.37E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2029 | 0                    |                            | 40                      | 0                   | 212.51    |                                 | 1.28E-03                  | 3.60E-03 | 0.00             |                           |      |                 | 0.00               | 0.00 |          |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,464.18                        | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 0    |                      | 25                         | 0                       | 659.69              |           | 3.62E-03                        | 0.04                      | 0.00     |                  |                           |      | 0.00            | 0.00               |      |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2029                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,464.18                        | 0.02                      | 0.08     | 18.66            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00 |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2029                           | 0    |                      | 25                         | 0                       | 659.69              |           | 3.62E-03                        | 0.04                      | 0.00     |                  |                           |      | 0.00            | 0.00               |      |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2029                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,137.78                        | 1.39                      | 0.48     | 439.49           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00 |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2029                           | 0    |                      | 25                         | 0                       | 1,344.83            |           | 0.06                            | 0.20                      | 0.00     |                  |                           |      | 0.00            | 0.00               |      |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2029                           | 0    |                      | 40                         | 0                       | 993.64              |           | 0.04                            | 0.15                      | 0.00     |                  |                           |      | 0.00            | 0.00               |      |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2                | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |      |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 437.68             | 0.02 | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 56                      | Aggregate           | 521       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 356.87             | 0.02 | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 20                      | Aggregate           | 150       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 103.35             | 0.01 | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 20                      | Aggregate           | 118       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 81.92              | 0.01 | 4.72E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 984.79             | 0.05 | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                               | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 0                       | Aggregate           | 0         |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 0                       | Aggregate           | 0         |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 0                       | Aggregate           | 0         |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 0.00               | 0.00 | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 866.25             | 0.05 | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,759.93           | 0.21 | 0.20     |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 133                     | Aggregate           | 998       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 687.26             | 0.04 | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 134                     | Aggregate           | 791       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 548.85             | 0.03 | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,003.02           | 0.05 | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 4,333.47           | 0.24 | 0.23     |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 795.77             | 0.05 | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 153                     | Aggregate           | 903       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 626.67             | 0.04 | 0.04     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 519.75             | 0.03 | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 2,268.70           | 0.13 | 0.12     |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 80                      | Aggregate           | 600       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 413.39             | 0.02 | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 81                      | Aggregate           | 478       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 331.77             | 0.02 | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 401.21             | 0.02 | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 1,746.14           | 0.10 | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 62                      | Aggregate           | 465       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 320.38             | 0.02 | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 62                      | Aggregate           | 366       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 253.94             | 0.02 | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2029 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 136.78             | 0.01 | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2029 | 9.3                  |                            | 91                      | Aggregate           | 846       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 579.92             | 0.03 | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2029 | 7.5                  |                            | 21                      | Aggregate           | 158       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 108.51             | 0.01 | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2029 | 5.9                  |                            | 20                      | Aggregate           | 118       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 81.92              | 0.01 | 4.72E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2029 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                           | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 756.83             | 0.04 | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2029 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 3,262.85           | 0.18 | 0.18     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2029 | 7.5                  |                            | 116                     | Aggregate           | 870       |                                 | 303.76                    | 0.01     | 0.01             | 65.70                     | 0.03 | 0.02            | 599.41             | 0.03 | 0.03     |
| New NHB Production                       |                                          | Default                                 | 2029                           | 5.9  |                      | 115                        | Aggregate               | 679                 | 303.76    |                                 | 0.01                      | 0.01     | 65.70            | 0.03                      | 0.02 | 471.03          | 0.03               | 0.03 |          |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | ARENA EVENT                     |                           |          |                  |                           |      | 0               |                    |      |          |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | ANCILLARY USES                  |                           |          |                  |                           |      | 26,838          |                    |      |          |
|                                          |                                          |                                         |                                |      |                      |                            |                         |                     |           | PROJECT TOTAL (EVENT+ANCILLARY) |                           |          |                  |                           |      | 26,838          |                    |      |          |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2030                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 25                  | 0         |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 25                  | 0         |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2030 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 550.99                    | 0.02     | 0.01             | 47.85                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 25                  | 0         |                      | 260.33                    | 4.30E-03 | 4.54E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      | 207.72                    | 2.48E-03 | 3.78E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2030 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 551.07                    | 0.01     | 0.01             | 47.74                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 25                  | 0         |                      | 260.43                    | 2.11E-03 | 4.23E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2030 | 0                    |                            | 0                       | 40                  | 0         |                      | 207.81                    | 1.17E-03 | 3.49E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2030 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2030 | 0                    |                            | 0                       | 25                  | 0         |                      | 649.33                    | 3.32E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2030 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,442.08                  | 0.02     | 0.08             | 18.33                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2030                           | 0    | 0                    |                            | 25                      | 0                   | 649.33    |                      | 3.32E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2030                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 3,071.47             | 1.38                      | 0.47     | 428.48           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2030                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,319.03             | 0.06                      | 0.19     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2030                           | 0    |                      | 0                          | 40                      | 0                   |           | 974.78               | 0.04                      | 0.15     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 429.10             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 349.87             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 101.32             | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 80.31              | 4.96E-03 | 4.64E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 965.48             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 849.27             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,686.12           | 0.21     | 0.20     |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 673.75             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 538.05             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 983.36             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 4,248.41           | 0.24     | 0.23     |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 780.13             | 0.05     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 614.34             | 0.04     | 0.04     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 509.56             | 0.03     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 2,224.17           | 0.12     | 0.12     |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 405.26             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 325.24             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 393.34             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 1,711.86           | 0.10     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 314.08             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 248.95             | 0.02     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2030 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 134.09             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2030 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 568.54             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2030 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 106.38             | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2030 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 80.31              | 4.96E-03 | 4.64E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2030 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 741.99             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2030 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 3,198.80           | 0.18     | 0.17     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2030 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 297.83                    | 0.01     | 0.01             | 64.16                     | 0.03 | 0.02            | 587.63             | 0.03     | 0.03     |
| New NHB Production                       |                                          | Default                                 | 2030                           | 5.9  |                      | 115                        | Aggregate               | 679                 | 297.83    |                      | 0.01                      | 0.01     | 64.16            | 0.03                      | 0.02 | 461.76          | 0.03               | 0.03     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,311          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 26,311          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |                      |                      |                            |                         |                     |                  | Emission Factors          |                           |          | Emission Factors          |                           |      | Daily Emissions    |                    |          |      |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|----------------------|----------------------|----------------------------|-------------------------|---------------------|------------------|---------------------------|---------------------------|----------|---------------------------|---------------------------|------|--------------------|--------------------|----------|------|
| 2031                                     |                                          |                                         |                                |                      |                      |                            |                         |                     |                  | CO2                       | CH4                       | N2O      | CO2                       | CH4                       | N2O  | CO2                | CH4                | N2O      |      |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year                 | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT        | Total VMT per Event2      | Emission Factor (g/mile)4 |          |                           | Emission Factor (g/trip)5 |      |                    | Emissions (lb/day) |          |      |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031                 | 0                    | 0                          | 0                       | 5                   | 0                | 0                         | 540.48                    | 0.02     | 0.01                      | 46.80                     | 0.03 | 0.02               | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031                 | 0                    |                            | 0                       | 25                  | 0                |                           | 255.22                    | 4.14E-03 | 4.42E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031                 | 0                    |                            | 0                       | 40                  | 0                |                           | 203.60                    | 2.39E-03 | 3.68E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031                 | 0                    | 0                          | 0                       | 5                   | 0                | 0                         | 540.51                    | 0.01     | 0.01                      | 46.67                     | 0.03 | 0.02               | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031                 | 0                    |                            | 0                       | 25                  | 0                |                           | 255.30                    | 1.95E-03 | 4.11E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031                 | 0                    |                            | 0                       | 40                  | 0                |                           | 203.68                    | 1.08E-03 | 3.39E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2031                 | 0                    | 0                          | 0                       | 5                   | 0                | 0                         | 540.48                    | 0.02     | 0.01                      | 46.80                     | 0.03 | 0.02               | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2031                 | 0                    |                            | 0                       | 25                  | 0                |                           | 255.22                    | 4.14E-03 | 4.42E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2031                 | 0                    |                            | 0                       | 40                  | 0                |                           | 203.60                    | 2.39E-03 | 3.68E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2031                 | 0                    | 0                          | 0                       | 5                   | 0                | 0                         | 540.51                    | 0.01     | 0.01                      | 46.67                     | 0.03 | 0.02               | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2031                 | 0                    |                            | 0                       | 25                  | 0                |                           | 255.30                    | 1.95E-03 | 4.11E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2031                 | 0                    |                            | 0                       | 40                  | 0                |                           | 203.68                    | 1.08E-03 | 3.39E-03                  |                           |      |                    | 0.00               | 0.00     | 0.00 |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2031                 | 0                    | 0                          | 0                       | 5                   | 0                | 0                         | 1,419.55                  | 0.02     | 0.08                      | 18.02                     | 0.01 | 0.02               | 0.00               | 0.00     | 0.00 |
| Attendee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2031                           | 0                    | 0                    |                            | 25                      | 0                   | 640.65           |                           | 3.04E-03                  | 0.04     | 0.00                      |                           |      |                    | 0.00               | 0.00     |      |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2031                           | 0                    | 0                    | 0                          | 5                       | 0                   | 0                | 1,419.55                  | 0.02                      | 0.08     | 18.02                     | 0.01                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2031                           | 0                    |                      | 0                          | 25                      | 0                   |                  | 640.65                    | 3.04E-03                  | 0.04     |                           |                           |      | 0.00               | 0.00               | 0.00     |      |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2031                           | 0                    | 0                    | 0                          | 5                       | 0                   | 0                | 2,989.07                  | 1.31                      | 0.46     | 418.56                    | 0.02                      | 0.07 | 0.00               | 0.00               | 0.00     |      |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2031                           | 0                    |                      | 0                          | 25                      | 0                   |                  | 1,294.21                  | 0.06                      | 0.19     |                           |                           |      | 0.00               | 0.00               | 0.00     |      |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2031                           | 0                    |                      | 0                          | 40                      | 0                   |                  | 954.24                    | 0.04                      | 0.14     |                           |                           |      | 0.00               | 0.00               | 0.00     |      |
| Land Use Type                            | Trip Type                                | Fleet Category                          | Year                           | Trip Length (Miles)1 |                      | Vehicle Trips (In/Out)1    | Vehicle Speed (MPH)     | Daily VMT           | Total Daily VMT2 | Emission Factor (g/mile)4 |                           |          | Emission Factor (g/trip)5 |                           |      | Emissions (lb/day) |                    |          |      |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2031                 | 13.4                 |                            | 48                      | Aggregate           | 643              | 1,432                     | 292.61                    | 0.01     | 0.01                      | 62.72                     | 0.03 | 0.02               | 421.55             | 0.02     | 0.02 |
| New HBO Attraction                       |                                          | Default                                 | 2031                           | 9.3                  |                      | 56                         | Aggregate               | 521                 | 292.61           |                           | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 343.70             | 0.02               | 0.02     |      |
| New NHB Attraction                       |                                          | Default                                 | 2031                           | 7.5                  |                      | 20                         | Aggregate               | 150                 | 292.61           |                           | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 99.53              | 0.01               | 0.01     |      |
| New NHB Production                       |                                          | Default                                 | 2031                           | 5.9                  |                      | 20                         | Aggregate               | 118                 | 292.61           |                           | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 78.89              | 4.86E-03           | 4.56E-03 |      |
| Practice Facility                        | New HBW Attraction                       | Default                                 | 2031                           | 13.4                 |                      | 108                        | Aggregate               | 1,447               | 1,447            | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 948.50             | 0.05               | 0.05     |      |
|                                          | New HBO Attraction                       | Default                                 | 2031                           | 9.3                  |                      | 0                          | Aggregate               | 0                   |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
|                                          | New NHB Attraction                       | Default                                 | 2031                           | 7.5                  |                      | 0                          | Aggregate               | 0                   |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
|                                          | New NHB Production                       | Default                                 | 2031                           | 5.9                  |                      | 0                          | Aggregate               | 0                   |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
| Clinic                                   | HBW Attraction                           | Default                                 | 2031                           | 13.4                 |                      | 0                          | Aggregate               | 0                   | 0                | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
|                                          | HBO Attraction                           | Default                                 | 2031                           | 9.3                  |                      | 0                          | Aggregate               | 0                   |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
|                                          | NHB Attraction                           | Default                                 | 2031                           | 7.5                  |                      | 0                          | Aggregate               | 0                   |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
|                                          | NHB Production                           | Default                                 | 2031                           | 5.9                  |                      | 0                          | Aggregate               | 0                   |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 0.00               | 0.00               | 0.00     |      |
| Retail                                   | HBW Attraction                           | Default                                 | 2031                           | 13.4                 |                      | 95                         | Aggregate               | 1,273               | 8,548            | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 834.33             | 0.04               | 0.04     |      |
|                                          | HBO Attraction                           | Default                                 | 2031                           | 9.3                  |                      | 590                        | Aggregate               | 5,487               |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 3,621.16           | 0.20               | 0.20     |      |
|                                          | NHB Attraction                           | Default                                 | 2031                           | 7.5                  |                      | 133                        | Aggregate               | 998                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 661.86             | 0.04               | 0.04     |      |
|                                          | NHB Production                           | Default                                 | 2031                           | 5.9                  |                      | 134                        | Aggregate               | 791                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 528.53             | 0.03               | 0.03     |      |
| Full-service Restaurant/Lounge           | HBW Attraction                           | Default                                 | 2031                           | 13.4                 |                      | 110                        | Aggregate               | 1,474               | 9,856            | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 966.06             | 0.05               | 0.05     |      |
|                                          | HBO Attraction                           | Default                                 | 2031                           | 9.3                  |                      | 680                        | Aggregate               | 6,324               |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 4,173.54           | 0.23               | 0.23     |      |
|                                          | NHB Attraction                           | Default                                 | 2031                           | 7.5                  |                      | 154                        | Aggregate               | 1,155               |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 766.37             | 0.04               | 0.04     |      |
|                                          | NHB Production                           | Default                                 | 2031                           | 5.9                  |                      | 153                        | Aggregate               | 903                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 603.47             | 0.04               | 0.03     |      |
| Quick-Service Restaurant                 | HBW Attraction                           | Default                                 | 2031                           | 13.4                 |                      | 57                         | Aggregate               | 764                 | 5,153            | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 500.60             | 0.03               | 0.03     |      |
|                                          | HBO Attraction                           | Default                                 | 2031                           | 9.3                  |                      | 356                        | Aggregate               | 3,311               |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 2,184.97           | 0.12               | 0.12     |      |
|                                          | NHB Attraction                           | Default                                 | 2031                           | 7.5                  |                      | 80                         | Aggregate               | 600                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 398.11             | 0.02               | 0.02     |      |
|                                          | NHB Production                           | Default                                 | 2031                           | 5.9                  |                      | 81                         | Aggregate               | 478                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 319.49             | 0.02               | 0.02     |      |
| Coffee Shop                              | HBW Attraction                           | Default                                 | 2031                           | 13.4                 |                      | 44                         | Aggregate               | 590                 | 3,969            | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 386.43             | 0.02               | 0.02     |      |
|                                          | HBO Attraction                           | Default                                 | 2031                           | 9.3                  |                      | 274                        | Aggregate               | 2,548               |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 1,681.69           | 0.09               | 0.09     |      |
|                                          | NHB Attraction                           | Default                                 | 2031                           | 7.5                  |                      | 62                         | Aggregate               | 465                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 308.54             | 0.02               | 0.02     |      |
|                                          | NHB Production                           | Default                                 | 2031                           | 5.9                  |                      | 62                         | Aggregate               | 366                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 244.54             | 0.02               | 0.01     |      |
| Community Space                          | HBW Attraction                           | Default                                 | 2031                           | 13.4                 |                      | 15                         | Aggregate               | 201                 | 1,323            | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 131.74             | 0.01               | 0.01     |      |
|                                          | HBO Attraction                           | Default                                 | 2031                           | 9.3                  |                      | 91                         | Aggregate               | 846                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 558.52             | 0.03               | 0.03     |      |
|                                          | NHB Attraction                           | Default                                 | 2031                           | 7.5                  |                      | 21                         | Aggregate               | 158                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 104.50             | 0.01               | 0.01     |      |
|                                          | NHB Production                           | Default                                 | 2031                           | 5.9                  |                      | 20                         | Aggregate               | 118                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 78.89              | 4.86E-03           | 4.56E-03 |      |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2031                           | 13.4                 |                      | 83                         | Aggregate               | 1,112               | 7,422            | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 728.94             | 0.04               | 0.04     |      |
|                                          | New HBO Attraction                       | Default                                 | 2031                           | 9.3                  |                      | 512                        | Aggregate               | 4,762               |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 3,142.43           | 0.18               | 0.17     |      |
|                                          | New NHB Attraction                       | Default                                 | 2031                           | 7.5                  |                      | 116                        | Aggregate               | 870                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 577.26             | 0.03               | 0.03     |      |
|                                          | New NHB Production                       | Default                                 | 2031                           | 5.9                  |                      | 115                        | Aggregate               | 679                 |                  | 292.61                    | 0.01                      | 0.01     | 62.72                     | 0.03                      | 0.02 | 453.59             | 0.03               | 0.03     |      |
| ARENA EVENT                              |                                          |                                         |                                |                      |                      |                            |                         |                     |                  |                           |                           |          |                           |                           |      | 0                  | 0                  | 0        |      |
| ANCILLARY USES                           |                                          |                                         |                                |                      |                      |                            |                         |                     |                  |                           |                           |          |                           |                           |      | 25,848             | 1                  | 1        |      |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |                      |                      |                            |                         |                     |                  |                           |                           |          |                           |                           |      | 25,848             | 1                  | 1        |      |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2032                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 25                  | 0         |                      | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 25                  | 0         |                      | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2032 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 530.89                    | 0.02     | 0.01             | 45.85                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 25                  | 0         |                      | 250.69                    | 4.00E-03 | 4.32E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 199.97                    | 2.31E-03 | 3.60E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2032 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 530.87                    | 0.01     | 0.01             | 45.71                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 25                  | 0         |                      | 250.74                    | 1.81E-03 | 4.01E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2032 | 0                    |                            | 0                       | 40                  | 0         |                      | 200.02                    | 1.01E-03 | 3.31E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2032 | 0                    |                            | 0                       | 25                  | 0         |                      | 632.41                    | 2.85E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2032 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,401.89                  | 0.02     | 0.08             | 17.74                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2032                           | 0    | 0                    |                            | 25                      | 0                   | 632.41    |                      | 2.85E-03                  | 0.03     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2032                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,929.80             | 1.30                      | 0.45     | 409.93           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2032                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,272.58             | 0.06                      | 0.19     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2032                           | 0    |                      | 0                          | 40                      | 0                   |           | 938.35               | 0.04                      | 0.14     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 414.75             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 338.14             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 97.92              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 77.60              | 4.78E-03 | 4.49E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 933.19             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 820.86             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,562.58           | 0.20     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 651.14             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 519.95             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 950.47             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 4,106.02           | 0.23     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 753.95             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 593.67             | 0.04     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 492.52             | 0.03     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 2,149.62           | 0.12     | 0.12     |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 391.66             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 314.30             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 380.19             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 1,654.49           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 303.54             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 240.57             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2032 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 129.61             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2032 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 549.48             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2032 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 102.81             | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2032 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 77.60              | 4.78E-03 | 4.49E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2032 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 717.17             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2032 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 3,091.59           | 0.17     | 0.17     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2032 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 567.91             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2032 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 287.91                    | 0.01     | 0.01             | 61.41                     | 0.03 | 0.02            | 446.23             | 0.03     | 0.03     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 25,430          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 25,430          | 1                  | 1        |          |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2034                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.10                    | 0.02     | 0.01             | 44.26                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.22                    | 3.77E-03 | 4.17E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 193.98                    | 2.19E-03 | 3.47E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 5                   | 0         |                      | 515.00                    | 0.01     | 0.01             | 44.10                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2034 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 243.24                    | 1.57E-03 | 3.85E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2034 | 0                    |                            | 0                       | 40                  | 0         |                      | 194.01                    | 8.75E-04 | 3.18E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2034                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,371.60             | 0.02                      | 0.08     | 17.26            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2034                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 618.30               | 2.64E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2034                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,818.50             | 1.28                      | 0.43     | 396.89           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2034                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,234.97             | 0.06                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2034                           | 0    |                      | 0                          | 40                      | 0                   |           | 910.47               | 0.04                      | 0.14     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 403.49             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 328.94             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 95.25              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 75.48              | 4.64E-03 | 4.39E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2034 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 907.84             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 95                      | Aggregate           | 1,273     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 798.57             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 590                     | Aggregate           | 5,487     | 8,548                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,465.62           | 0.20     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 633.39             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 505.74             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 110                     | Aggregate           | 1,474     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 924.66             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 680                     | Aggregate           | 6,324     | 9,856                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 3,994.28           | 0.23     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 733.40             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 577.45             | 0.04     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 479.14             | 0.03     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 356                     | Aggregate           | 3,311     | 5,153                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 2,091.12           | 0.12     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 380.98             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2034 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 305.71             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2034 | 13.4                 |                            | 44                      | Aggregate           | 590       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 369.86             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2034 | 9.3                  |                            | 274                     | Aggregate           | 2,548     | 3,969                | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 1,609.46           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2034 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 280.13                    | 0.01     | 0.01             | 59.21                     | 0.03 | 0.02            | 295.26             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2034                           | 5.9  |                      | 62                         | Aggregate               | 366                 |           | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 234.00          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2034                           | 13.4 |                      | 15                         | Aggregate               | 201                 |           | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 126.09          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2034                           | 9.3  |                      | 91                         | Aggregate               | 846                 | 1,323     | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 534.53          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2034                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 100.01          | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2034                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 75.48           | 4.64E-03           | 4.39E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2034                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 697.70          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2034                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 3,007.45        | 0.17               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2034                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 552.43          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2034                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 280.13               | 0.01                      | 0.01     | 59.21            | 0.03                      | 0.02 | 434.03          | 0.03               | 0.03     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,737          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,737          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2035                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 25                  | 0         |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 25                  | 0         |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2035 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 508.72                    | 0.02     | 0.01             | 43.59                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 25                  | 0         |                      | 240.20                    | 3.67E-03 | 4.11E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.57                    | 2.13E-03 | 3.42E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2035 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 508.59                    | 0.01     | 0.01             | 43.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 25                  | 0         |                      | 240.20                    | 1.48E-03 | 3.79E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2035 | 0                    |                            | 0                       | 40                  | 0         |                      | 191.58                    | 8.21E-04 | 3.13E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 0    |                      | 0                          | 25                      | 0                   |           | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2035                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,358.79             | 0.02                      | 0.08     | 17.05            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2035                           | 0    |                      | 0                          | 25                      | 0                   |           | 612.35               | 2.56E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2035                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,767.93             | 1.27                      | 0.42     | 391.73           | 0.02                      | 0.07 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2035                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,218.63             | 0.06                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2035                           | 0    |                      | 0                          | 40                      | 0                   |           | 898.28               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 398.90             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 325.19             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 94.16              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 74.62              | 4.58E-03 | 4.35E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2035 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 897.52             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 789.48             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,426.12           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 626.16             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 499.95             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 914.14             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 3,948.74           | 0.22     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 725.02             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 570.84             | 0.04     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 473.69             | 0.03     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 2,067.28           | 0.12     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 376.63             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2035 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 302.21             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2035 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 365.66             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2035 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 1,591.11           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2035 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 276.96                    | 0.01     | 0.01             | 58.32                     | 0.03 | 0.02            | 291.89             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2035                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 276.96    |                      | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 231.32          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2035                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 124.66          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2035                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 528.43          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2035                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 98.87           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2035                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 74.62           | 4.58E-03           | 4.35E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2035                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 689.76          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2035                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 2,973.17        | 0.17               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2035                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 546.12          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2035                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 276.96               | 0.01                      | 0.01     | 58.32            | 0.03                      | 0.02 | 429.07          | 0.03               | 0.03     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,455          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,455          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2036                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 25                  | 0         |                      | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 25                  | 0         |                      | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2036 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 503.20                    | 0.02     | 0.01             | 43.00                     | 0.03 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 25                  | 0         |                      | 237.59                    | 3.59E-03 | 4.06E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 2.09E-03 | 3.39E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2036 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 503.04                    | 0.01     | 0.01             | 42.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 25                  | 0         |                      | 237.58                    | 1.39E-03 | 3.74E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2036 | 0                    |                            | 0                       | 40                  | 0         |                      | 189.48                    | 7.74E-04 | 3.09E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 0    |                      | 0                          | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2036                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,347.41             | 0.02                      | 0.08     | 16.85            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2036                           | 0    |                      | 0                          | 25                      | 0                   |           | 607.08               | 2.49E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2036                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,721.57             | 1.26                      | 0.42     | 387.39           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2036                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,204.02             | 0.06                      | 0.18     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2036                           | 0    |                      | 0                          | 40                      | 0                   |           | 887.84               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 395.07             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 322.07             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 93.25              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 73.90              | 4.53E-03 | 4.33E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 888.91             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 781.92             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,393.19           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 620.13             | 0.04     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 495.13             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 905.38             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 3,910.80           | 0.22     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 718.04             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 565.33             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 469.15             | 0.03     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,047.42           | 0.12     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 373.01             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 299.29             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 362.15             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 1,575.82           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 289.08             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 229.09             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2036 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 123.46             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2036 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 523.36             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2036 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 97.91              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2036 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 73.90              | 4.53E-03 | 4.33E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2036 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 683.15             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2036 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 2,944.60           | 0.17     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2036 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 540.86             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2036 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 274.32                    | 0.01     | 0.01             | 57.57                     | 0.02 | 0.02            | 424.92             | 0.03     | 0.02     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,220          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 24,220          | 1                  | 1        |          |



Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2038                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 25                  | 0         |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.18                    | 2.01E-03 | 3.33E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 25                  | 0         |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.17                    | 6.97E-04 | 3.03E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2038 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 494.49                    | 0.01     | 0.01             | 42.05                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 25                  | 0         |                      | 233.46                    | 3.45E-03 | 3.99E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.18                    | 2.01E-03 | 3.33E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2038 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 494.29                    | 0.01     | 0.01             | 41.87                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 25                  | 0         |                      | 233.43                    | 1.25E-03 | 3.67E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2038 | 0                    |                            | 0                       | 40                  | 0         |                      | 186.17                    | 6.97E-04 | 3.03E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2038 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,328.12                  | 0.02     | 0.07             | 16.51                     | 0.01 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2038 | 0                    |                            | 0                       | 25                  | 0         |                      | 598.17                    | 2.38E-03 | 0.03             | 0.00                      | 0.00 | 0.00            |                    |          |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2038                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,328.12             | 0.02                      | 0.07     | 16.51            | 0.01                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2038                           | 0    |                      | 0                          | 25                      | 0                   |           | 598.17               | 2.38E-03                  | 0.03     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2038                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,643.11             | 1.23                      | 0.41     | 381.17           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2038                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,179.58             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2038                           | 0    |                      | 0                          | 40                      | 0                   |           | 869.39               | 0.04                      | 0.13     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 389.03             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 317.13             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 91.82              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 72.76              | 4.45E-03 | 4.29E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 875.32             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 769.96             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,341.18           | 0.19     | 0.18     |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 610.60             | 0.04     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 487.51             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 891.53             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 3,850.85           | 0.22     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 707.01             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 556.63             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 461.97             | 0.03     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,016.03           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 367.28             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 294.69             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 356.61             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 1,551.67           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 284.64             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 225.56             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2038 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 121.57             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2038 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 515.33             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2038 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 96.41              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2038 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 72.76              | 4.45E-03 | 4.29E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2038 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 672.70             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2038 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 2,899.46           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2038 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 532.56             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2038 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 270.15                    | 0.01     | 0.01             | 56.38                     | 0.02 | 0.02            | 418.38             | 0.03     | 0.02     |
|                                          | ARENA EVENT                              |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0        | 0        |
|                                          | ANCILLARY USES                           |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 23,849             | 1        | 1        |
|                                          | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 23,849             | 1        | 1        |

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2040                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 25                  | 0         |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 25                  | 0         |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2040 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 488.27                    | 0.01     | 0.01             | 41.35                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 25                  | 0         |                      | 230.51                    | 3.34E-03 | 3.93E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.83                    | 1.95E-03 | 3.28E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2040 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 488.04                    | 0.01     | 0.01             | 41.15                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 25                  | 0         |                      | 230.46                    | 1.14E-03 | 3.61E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2040 | 0                    |                            | 0                       | 40                  | 0         |                      | 183.80                    | 6.34E-04 | 2.99E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 0    |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2040                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,312.74             | 0.02                      | 0.07     | 16.23            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2040                           | 0    |                      | 0                          | 25                      | 0                   |           | 591.08               | 2.29E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2040                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,583.46             | 1.21                      | 0.40     | 377.12           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2040                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,160.84             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2040                           | 0    |                      | 0                          | 40                      | 0                   |           | 855.17               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 384.85             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 313.71             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 90.83              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 71.97              | 4.39E-03 | 4.26E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2040 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 865.91             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 761.68             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 3,305.18           | 0.19     | 0.18     |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 604.01             | 0.04     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 482.23             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 881.95             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 3,809.35           | 0.22     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 699.38             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 550.61             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 457.01             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,994.31           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 363.32             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2040 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 291.50             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2040 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 352.78             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2040 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 1,534.95           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2040 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 267.26                    | 0.01     | 0.01             | 55.56                     | 0.02 | 0.02            | 281.57             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2040                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 267.26    |                      | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 223.12          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2040                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 120.27          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2040                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 509.78          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2040                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 95.37           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2040                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 71.97           | 4.39E-03           | 4.26E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2040                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 665.47          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2040                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 2,868.22        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2040                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 526.81          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2040                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 267.26               | 0.01                      | 0.01     | 55.56            | 0.02                      | 0.02 | 413.85          | 0.03               | 0.02     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,592          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,592          | 1                  | 1        |          |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2041                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 5                   | 0         |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2041 | 0                    |                            | 0                       | 5                   | 0         |                      | 485.68                    | 0.01     | 0.01             | 40.87                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2041 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 229.34                    | 1.09E-03 | 3.59E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2041 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.91                    | 6.11E-04 | 2.97E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 5                   | 0         |                      | 485.92                    | 0.01     | 0.01             | 41.07                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2041 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 229.40                    | 3.30E-03 | 3.91E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2041 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.94                    | 1.93E-03 | 3.26E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)     | Attendee/Employee TNC Vehicles          | 2041                           | 0    |                      | 0                          | 5                       | 0                   |           | 485.68               | 0.01                      | 0.01     | 40.87            | 0.02                      | 0.02 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee TNC Vehicles (Surface Streets)  | Attendee/Employee TNC Vehicles          | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 229.34               | 1.09E-03                  | 3.59E-03 |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee TNC Vehicles (Freeway)          | Attendee/Employee TNC Vehicles          | 2041                           | 0    |                      | 0                          | 40                      | 0                   |           | 182.91               | 6.11E-04                  | 2.97E-03 |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 588.15               | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2041                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,306.36             | 0.02                      | 0.07     | 16.11            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 588.15               | 2.28E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2041                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,560.40             | 1.20                      | 0.39     | 375.68           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2041                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,153.15             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2041                           | 0    |                      | 0                          | 40                      | 0                   |           | 849.34               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2041 | 13.4                 | 0                          | 48                      | Aggregate           | 643       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 383.28             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  | 0                          | 56                      | Aggregate           | 521       | 1,432                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 312.43             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  | 0                          | 20                      | Aggregate           | 150       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 90.46              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  | 0                          | 20                      | Aggregate           | 118       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 71.68              | 4.37E-03 | 4.26E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2041 | 13.4                 | 0                          | 108                     | Aggregate           | 1,447     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 862.38             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2041 | 9.3                  | 0                          | 0                       | Aggregate           | 0         | 1,447                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2041 | 7.5                  | 0                          | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2041 | 5.9                  | 0                          | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 | 0                          | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  | 0                          | 0                       | Aggregate           | 0         | 0                    | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  | 0                          | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  | 0                          | 0                       | Aggregate           | 0         |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2041 | 13.4                 | 0                          | 95                      | Aggregate           | 1,273     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 758.57             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  | 0                          | 590                     | Aggregate           | 5,487     | 8,548                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 3,291.66           | 0.19     | 0.18     |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  | 0                          | 133                     | Aggregate           | 998       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 601.54             | 0.04     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  | 0                          | 134                     | Aggregate           | 791       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 480.25             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2041 | 13.4                 | 0                          | 110                     | Aggregate           | 1,474     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 878.35             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  | 0                          | 680                     | Aggregate           | 6,324     | 9,856                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 3,793.78           | 0.22     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  | 0                          | 154                     | Aggregate           | 1,155     |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 696.52             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  | 0                          | 153                     | Aggregate           | 903       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 548.35             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2041 | 13.4                 | 0                          | 57                      | Aggregate           | 764       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 455.14             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  | 0                          | 356                     | Aggregate           | 3,311     | 5,153                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,986.16           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  | 0                          | 80                      | Aggregate           | 600       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 361.83             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2041 | 5.9                  | 0                          | 81                      | Aggregate           | 478       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 290.30             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2041 | 13.4                 | 0                          | 44                      | Aggregate           | 590       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 351.34             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2041 | 9.3                  | 0                          | 274                     | Aggregate           | 2,548     | 3,969                | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 1,528.67           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2041 | 7.5                  | 0                          | 62                      | Aggregate           | 465       |                      | 266.17                    | 0.01     | 0.01             | 55.26                     | 0.02 | 0.02            | 280.42             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2041                           | 5.9  | 0                    | 62                         | Aggregate               | 366                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 222.21          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2041                           | 13.4 | 0                    | 15                         | Aggregate               | 201                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 119.77          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2041                           | 9.3  | 0                    | 91                         | Aggregate               | 846                 | 1,323     | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 507.70          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2041                           | 7.5  | 0                    | 21                         | Aggregate               | 158                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 94.98           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2041                           | 5.9  | 0                    | 20                         | Aggregate               | 118                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 71.68           | 4.37E-03           | 4.26E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2041                           | 13.4 | 0                    | 83                         | Aggregate               | 1,112               |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 662.75          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2041                           | 9.3  | 0                    | 512                        | Aggregate               | 4,762               | 7,422     | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 2,856.49        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2041                           | 7.5  | 0                    | 116                        | Aggregate               | 870                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 524.65          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2041                           | 5.9  | 0                    | 115                        | Aggregate               | 679                 |           | 266.17               | 0.01                      | 0.01     | 55.26            | 0.02                      | 0.02 | 412.16          | 0.03               | 0.02     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,495          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,495          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2042                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 483.95                    | 0.01     | 0.01             | 40.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 228.47                    | 3.26E-03 | 3.89E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2042 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.20                    | 1.91E-03 | 3.25E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 483.70                    | 4.92E-03 | 0.01             | 40.63                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 228.40                    | 1.06E-03 | 3.57E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2042 | 0                    |                            | 0                       | 40                  | 0         |                      | 182.16                    | 5.90E-04 | 2.95E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2042 | 0                    |                            | 0                       | 5                   | 0         |                      | 1,300.71                  | 0.02     | 0.07             | 16.01                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2042 | 0                    | 0                          | 0                       | 25                  | 0         | 0                    | 585.55                    | 2.27E-03 | 0.03             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2042                           | 0    |                      | 0                          | 5                       | 0                   |           | 1,300.71             | 0.02                      | 0.07     | 16.01            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2042                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 585.55               | 2.27E-03                  | 0.03     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2042                           | 0    |                      | 0                          | 5                       | 0                   |           | 2,540.98             | 1.19                      | 0.39     | 374.61           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2042                           | 0    | 0                    | 0                          | 25                      | 0                   | 0         | 1,146.71             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2042                           | 0    |                      | 0                          | 40                      | 0                   |           | 844.45               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 48                      | Aggregate           | 643       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 382.07             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 56                      | Aggregate           | 521       | 1,432                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 311.44             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 90.17              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 71.45              | 4.35E-03 | 4.26E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2042 | 13.4                 |                            | 108                     | Aggregate           | 1,447     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 859.67             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         | 1,447                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 0                       | Aggregate           | 0         | 0                    | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 95                      | Aggregate           | 1,273     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 756.19             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 590                     | Aggregate           | 5,487     | 8,548                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 3,281.29           | 0.19     | 0.18     |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 599.64             | 0.04     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 478.73             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 110                     | Aggregate           | 1,474     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 875.59             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 680                     | Aggregate           | 6,324     | 9,856                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 3,781.83           | 0.22     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 694.32             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 546.61             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 57                      | Aggregate           | 764       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 453.71             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 356                     | Aggregate           | 3,311     | 5,153                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,979.90           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 360.69             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2042 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 289.38             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2042 | 13.4                 |                            | 44                      | Aggregate           | 590       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 350.23             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2042 | 9.3                  |                            | 274                     | Aggregate           | 2,548     | 3,969                | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 1,523.86           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2042 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 265.34                    | 0.01     | 0.01             | 55.03                     | 0.02 | 0.02            | 279.53             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2042                           | 5.9  |                      | 62                         | Aggregate               | 366                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 221.50          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2042                           | 13.4 |                      | 15                         | Aggregate               | 201                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 119.40          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2042                           | 9.3  |                      | 91                         | Aggregate               | 846                 | 1,323     | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 506.10          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2042                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 94.68           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2042                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 71.45           | 4.35E-03           | 4.26E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2042                           | 13.4 |                      | 83                         | Aggregate               | 1,112               |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 660.67          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2042                           | 9.3  |                      | 512                        | Aggregate               | 4,762               | 7,422     | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 2,847.50        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2042                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 522.99          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2042                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 265.34               | 0.01                      | 0.01     | 55.03            | 0.02                      | 0.02 | 410.85          | 0.03               | 0.02     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,421          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,421          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2043                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 25                  | 0         |                      | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 25                  | 0         |                      | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2043 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 482.33                    | 0.01     | 0.01             | 40.63                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 25                  | 0         |                      | 227.69                    | 3.24E-03 | 3.87E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.58                    | 1.89E-03 | 3.23E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2043 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 482.07                    | 4.79E-03 | 0.01             | 40.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 25                  | 0         |                      | 227.63                    | 1.03E-03 | 3.55E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2043 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.55                    | 5.74E-04 | 2.94E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2043 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 0                    |                            | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2043 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,295.79                  | 0.02     | 0.08             | 15.91                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2043 | 0                    |                            | 0                       | 25                  | 0         |                      | 583.29                    | 2.26E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2043                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,524.40             | 1.17                      | 0.39     | 373.75           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2043                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,141.10             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2043                           | 0    |                      | 0                          | 40                      | 0                   |           | 840.19               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 381.15             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 310.69             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 89.95              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 71.28              | 4.34E-03 | 4.27E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 857.58             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 754.35             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 3,273.31           | 0.19     | 0.18     |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 598.18             | 0.04     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 477.56             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 873.46             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 3,772.62           | 0.21     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 692.63             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 545.28             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 452.61             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,975.08           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 359.81             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 288.68             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 349.38             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 1,520.15           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 278.85             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 220.96             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2043 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 119.11             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2043 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 504.87             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2043 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 94.45              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2043 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 71.28              | 4.34E-03 | 4.27E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2043 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 659.07             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2043 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 2,840.56           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2043 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 521.72             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2043 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 264.70                    | 0.01     | 0.01             | 54.85                     | 0.02 | 0.02            | 409.85             | 0.02     | 0.02     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,364          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,364          | 1                  | 1        |          |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2044                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 0                    |                            | 0                       | 25                  | 0         |                      | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2044 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 480.97                    | 0.01     | 0.01             | 40.46                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2044 | 0                    |                            | 0                       | 25                  | 0         |                      | 227.05                    | 3.21E-03 | 3.86E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2044 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.07                    | 1.88E-03 | 3.22E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2044 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 480.70                    | 4.69E-03 | 0.01             | 40.25                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2044 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.98                    | 1.00E-03 | 3.54E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2044 | 0                    |                            | 0                       | 40                  | 0         |                      | 181.03                    | 5.62E-04 | 2.93E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,291.33             | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 0    |                      | 0                          | 25                      | 0                   |           | 581.24               | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2044                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,291.33             | 0.02                      | 0.08     | 15.83            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2044                           | 0    |                      | 0                          | 25                      | 0                   |           | 581.24               | 2.25E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2044                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,509.57             | 1.16                      | 0.39     | 373.03           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2044                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,136.19             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2044                           | 0    |                      | 0                          | 40                      | 0                   |           | 836.43               | 0.04                      | 0.13     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2044 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 380.42             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 310.09             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 89.78              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2044 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 71.14              | 4.33E-03 | 4.28E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2044 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 855.95             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2044 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2044 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2044 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 752.92             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 3,267.07           | 0.19     | 0.18     |
|                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 597.04             | 0.03     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 476.65             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 871.80             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 3,765.44           | 0.21     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 691.31             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 544.23             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 451.75             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,971.32           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 359.12             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2044 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 288.12             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2044 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 348.72             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2044 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 1,517.25           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2044 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 264.20                    | 0.01     | 0.01             | 54.71                     | 0.02 | 0.02            | 278.32             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2044                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 264.20    |                      | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 220.54          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2044                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 118.88          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2044                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 503.90          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2044                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 94.27           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2044                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 71.14           | 4.33E-03           | 4.28E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2044                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 657.81          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2044                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 2,835.15        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2044                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 520.72          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2044                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 264.20               | 0.01                      | 0.01     | 54.71            | 0.02                      | 0.02 | 409.06          | 0.02               | 0.02     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,320          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,320          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2045                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2045 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 479.81                    | 0.01     | 0.01             | 40.31                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.50                    | 3.20E-03 | 3.85E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2045 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.63                    | 1.87E-03 | 3.21E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2045 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 479.53                    | 4.62E-03 | 0.01             | 40.10                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2045 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.43                    | 9.89E-04 | 3.53E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2045 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.59                    | 5.53E-04 | 2.92E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 0    |                      | 0                          | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2045                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,287.32             | 0.02                      | 0.08     | 15.74            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2045                           | 0    |                      | 0                          | 25                      | 0                   |           | 579.39               | 2.25E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2045                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,496.64             | 1.15                      | 0.38     | 372.46           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2045                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,131.94             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2045                           | 0    |                      | 0                          | 40                      | 0                   |           | 833.16               | 0.04                      | 0.13     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.86             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.64             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.65              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 71.04              | 4.32E-03 | 4.29E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 854.69             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 751.81             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,262.24           | 0.19     | 0.18     |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 596.15             | 0.03     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 475.94             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 870.51             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,759.87           | 0.21     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 690.28             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 543.42             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 451.08             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,968.40           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.59             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.69             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 348.21             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,515.01           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 277.91             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 220.21             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2045 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 118.71             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2045 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 503.16             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2045 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.13              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2045 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 71.04              | 4.32E-03 | 4.29E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2045 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.84             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2045 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,830.96           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2045 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.95             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2045 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.81                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.46             | 0.02     | 0.02     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,285          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,285          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2046                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2046 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 478.83                    | 0.01     | 0.01             | 40.18                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 25                  | 0         |                      | 226.03                    | 3.18E-03 | 3.84E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.27                    | 1.86E-03 | 3.21E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2046 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 478.56                    | 4.56E-03 | 0.01             | 39.97                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.96                    | 9.76E-04 | 3.52E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2046 | 0                    |                            | 0                       | 40                  | 0         |                      | 180.22                    | 5.46E-04 | 2.91E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 0    |                      | 0                          | 25                      | 0                   |           | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2046                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,283.78             | 0.02                      | 0.08     | 15.67            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2046                           | 0    |                      | 0                          | 25                      | 0                   |           | 577.76               | 2.24E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2046                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,484.61             | 1.14                      | 0.38     | 371.99           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2046                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,128.13             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2046                           | 0    |                      | 0                          | 40                      | 0                   |           | 830.19               | 0.04                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 379.51             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 309.35             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 89.56              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 70.97              | 4.32E-03 | 4.30E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2046 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 853.91             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 751.12             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 3,259.26           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 595.61             | 0.03     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 475.50             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 869.72             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 3,756.43           | 0.21     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 689.65             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 542.92             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 450.67             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,966.60           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 358.26             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2046 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 287.43             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2046 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 347.89             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2046 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 1,513.62           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2046 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.57                    | 0.01     | 0.01             | 54.53                     | 0.02 | 0.02            | 277.65             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2046                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 263.57    |                      | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 220.01          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2046                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 118.60          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2046                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 502.70          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2046                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 94.04           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2046                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 70.97           | 4.32E-03           | 4.30E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2046                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 656.24          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2046                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 2,828.37        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2046                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 519.48          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2046                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.57               | 0.01                      | 0.01     | 54.53            | 0.02                      | 0.02 | 408.08          | 0.02               | 0.02     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,264          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,264          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2047                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2047 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 478.01                    | 0.01     | 0.01             | 40.07                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2047 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.64                    | 3.17E-03 | 3.83E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2047 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.95                    | 1.86E-03 | 3.20E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2047 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 477.72                    | 4.50E-03 | 0.01             | 39.86                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2047 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.56                    | 9.63E-04 | 3.51E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2047 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.91                    | 5.39E-04 | 2.91E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2047 | 0                    |                            | 0                       | 25                  | 0         |                      | 576.35                    | 2.23E-03 | 0.04             |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2047 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,280.72                  | 0.02     | 0.08             | 15.60                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2047                           | 0    | 0                    |                            | 25                      | 0                   | 576.35    |                      | 2.23E-03                  | 0.04     | 0.00             |                           |      |                 | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2047                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,474.04             | 1.12                      | 0.38     | 371.58           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2047                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,124.79             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2047                           | 0    |                      | 0                          | 40                      | 0                   |           | 827.57               | 0.04                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 379.29             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 309.17             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 89.51              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 70.93              | 4.31E-03 | 4.31E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2047 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 853.40             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2047 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2047 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2047 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 750.68             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 3,257.32           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 595.25             | 0.03     | 0.03     |
|                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 475.22             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 869.21             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 3,754.20           | 0.21     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 689.24             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 542.60             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 450.41             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,965.43           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 358.05             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2047 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 287.26             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2047 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 347.68             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2047 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 1,512.72           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2047 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.42                    | 0.01     | 0.01             | 54.47                     | 0.02 | 0.02            | 277.48             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2047                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 263.42    |                      | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 219.88          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2047                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 118.53          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2047                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 502.40          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2047                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 93.99           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2047                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 70.93           | 4.31E-03           | 4.31E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2047                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 655.86          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2047                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 2,826.69        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2047                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 519.17          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2047                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.42               | 0.01                      | 0.01     | 54.47            | 0.02                      | 0.02 | 407.84          | 0.02               | 0.02     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,250          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,250          | 1                  | 1        |          |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2048                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.30                    | 3.16E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.69                    | 1.85E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.23                    | 9.53E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.64                    | 5.33E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2048 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 477.30                    | 0.01     | 0.01             | 39.98                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.30                    | 3.16E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.69                    | 1.85E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2048 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 477.01                    | 4.46E-03 | 0.01             | 39.77                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.23                    | 9.53E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2048 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.64                    | 5.33E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2048 | 0                    |                            | 0                       | 25                  | 0         |                      | 575.06                    | 2.23E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2048 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,277.92                  | 0.02     | 0.08             | 15.54                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2048                           | 0    | 0                    |                            | 25                      | 0                   | 575.06    |                      | 2.23E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2048                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,464.52             | 1.11                      | 0.38     | 371.15           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2048                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,121.84             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2048                           | 0    |                      | 0                          | 40                      | 0                   |           | 825.25               | 0.04                      | 0.12     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 379.16             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 309.06             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 89.48              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.32E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 853.11             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 750.42             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 3,256.20           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 595.04             | 0.03     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 475.05             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 868.91             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 3,752.90           | 0.21     | 0.21     |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 689.00             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 542.41             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 450.25             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,964.76           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 357.92             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 287.16             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 347.56             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 1,512.20           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 277.39             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 219.80             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2048 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 118.49             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2048 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 502.23             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2048 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 93.95              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2048 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.32E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2048 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 655.63             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2048 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 2,825.72           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2048 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 518.99             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2048 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.33                    | 0.01     | 0.01             | 54.43                     | 0.02 | 0.02            | 407.69             | 0.02     | 0.02     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,242          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,242          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2049                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2049 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.69                    | 0.01     | 0.01             | 39.90                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2049 | 0                    |                            | 0                       | 25                  | 0         |                      | 225.02                    | 3.16E-03 | 3.82E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2049 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.46                    | 1.85E-03 | 3.19E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2049 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.40                    | 4.44E-03 | 0.01             | 39.68                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2049 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.94                    | 9.49E-04 | 3.50E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2049 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.41                    | 5.31E-04 | 2.90E-03         |                           |      |                 | 0.00               | 0.00     | 0.00     |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2049                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,275.52             | 0.02                      | 0.08     | 15.48            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2049                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.96               | 2.22E-03                  | 0.04     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2049                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,456.48             | 1.09                      | 0.38     | 370.75           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2049                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,119.32             | 0.06                      | 0.17     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2049                           | 0    |                      | 0                          | 40                      | 0                   |           | 823.26               | 0.04                      | 0.12     |                  |                           |      | 0.00            | 0.00               | 0.00     |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 379.13             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 309.04             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 89.47              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 70.90              | 4.31E-03 | 4.34E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2049 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 853.04             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 750.36             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 3,255.92           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 594.99             | 0.03     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 475.01             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 868.84             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 3,752.58           | 0.21     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 688.94             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 542.36             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 450.21             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,964.59           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 357.89             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2049 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 287.13             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2049 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 347.53             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2049 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 1,512.07           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2049 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.31                    | 0.01     | 0.01             | 54.41                     | 0.02 | 0.02            | 277.36             | 0.02     | 0.02     |
| NHB Production                           |                                          | Default                                 | 2049                           | 5.9  |                      | 62                         | Aggregate               | 366                 | 263.31    |                      | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 219.78          | 0.01               | 0.01     |          |
| Community Space                          | HBW Attraction                           | Default                                 | 2049                           | 13.4 |                      | 15                         | Aggregate               | 201                 | 1,323     | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 118.48          | 0.01               | 0.01     |          |
|                                          | HBO Attraction                           | Default                                 | 2049                           | 9.3  |                      | 91                         | Aggregate               | 846                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 502.18          | 0.03               | 0.03     |          |
|                                          | NHB Attraction                           | Default                                 | 2049                           | 7.5  |                      | 21                         | Aggregate               | 158                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 93.95           | 0.01               | 0.01     |          |
|                                          | NHB Production                           | Default                                 | 2049                           | 5.9  |                      | 20                         | Aggregate               | 118                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 70.90           | 4.31E-03           | 4.34E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2049                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 655.58          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2049                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 2,825.47        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2049                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 518.94          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2049                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.31               | 0.01                      | 0.01     | 54.41            | 0.02                      | 0.02 | 407.66          | 0.02               | 0.02     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,240          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,240          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2050                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,120.84             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 751.03             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,258.87           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 595.54             | 0.03     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 475.45             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 869.61             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,755.99           | 0.21     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 689.57             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 542.87             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 347.84             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,513.44           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 277.62             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 219.99             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 118.58             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 502.64             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.03              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |



| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2051                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    |                            | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,120.84             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 751.03             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,258.87           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 595.54             | 0.03     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 475.45             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 869.61             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,755.99           | 0.21     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 689.57             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 542.87             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 347.84             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,513.44           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 277.62             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 219.99             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 118.58             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 502.64             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.03              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2052                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Shuttles                        | Employee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
| Employee Shuttles (Surface Streets)      |                                          | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    |                            | 25                      | 0                   | 573.06    |                      | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,120.84             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 751.03             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,258.87           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 595.54             | 0.03     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 475.45             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 869.61             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,755.99           | 0.21     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 689.57             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 542.87             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 347.84             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,513.44           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 277.62             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 219.99             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 118.58             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 502.64             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.03              | 0.01     | 0.01     |
| NHB Production                           |                                          | Default                                 | 2050                           | 5.9  |                      | 20                         | Aggregate               | 118                 | 263.53    |                      | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 70.96           | 4.31E-03           | 4.36E-03 |          |
| Business Hotel                           | New HBW Attraction                       | Default                                 | 2050                           | 13.4 |                      | 83                         | Aggregate               | 1,112               | 7,422     | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 656.16          | 0.04               | 0.04     |          |
|                                          | New HBO Attraction                       | Default                                 | 2050                           | 9.3  |                      | 512                        | Aggregate               | 4,762               |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 2,828.04        | 0.16               | 0.16     |          |
|                                          | New NHB Attraction                       | Default                                 | 2050                           | 7.5  |                      | 116                        | Aggregate               | 870                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 519.42          | 0.03               | 0.03     |          |
|                                          | New NHB Production                       | Default                                 | 2050                           | 5.9  |                      | 115                        | Aggregate               | 679                 |           | 263.53               | 0.01                      | 0.01     | 54.60            | 0.02                      | 0.02 | 408.04          | 0.02               | 0.03     |          |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2053                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee Shuttles                        | Attendee Shuttles (Near Project)        | Attendee/Employee Shuttles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 1,273.57                  | 0.02     | 0.08             | 15.44                     | 0.01 | 0.01            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Shuttles (Surface Streets)     | Attendee/Employee Shuttles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 573.06                    | 2.22E-03 | 0.04             | 0.00                      | 0.00 | 0.00            |                    |          |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,120.84             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 751.03             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,258.87           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 595.54             | 0.03     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 475.45             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 869.61             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,755.99           | 0.21     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 689.57             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 542.87             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 347.84             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,513.44           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 277.62             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 219.99             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 118.58             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 502.64             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.03              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
| ARENA EVENT                              |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 0               | 0                  | 0        |          |
| ANCILLARY USES                           |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |
| PROJECT TOTAL (EVENT+ANCILLARY)          |                                          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      | 23,261          | 1                  | 1        |          |

| GHG Project Operational Mobile Emissions |                                          |                                         |                                |      |                      |                            |                         |                     |           | Emission Factors     |                           |          | Emission Factors |                           |      | Daily Emissions |                    |          |          |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------|------|----------------------|----------------------------|-------------------------|---------------------|-----------|----------------------|---------------------------|----------|------------------|---------------------------|------|-----------------|--------------------|----------|----------|
| 2054                                     |                                          |                                         |                                |      |                      |                            |                         |                     |           | CO2                  | CH4                       | N2O      | CO2              | CH4                       | N2O  | CO2             | CH4                | N2O      |          |
| ARENA-Non-Event Day (WEEKEND)1           | Trip Type                                | Trip Segment                            | Fleet Category                 | Year | Trip Length (miles)3 | Total Trip Length (miles)1 | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total VMT per Event2 | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Attendee Vehicles                        | Attendee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Attendee TNC Vehicles                    | Attendee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Attendee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Attendee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee Vehicles                        | Employee Vehicles (Near Project)        | Attendee/Employee Vehicles     | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 476.20                    | 0.01     | 0.01             | 39.83                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee Vehicles (Surface Streets)     | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.78                    | 3.15E-03 | 3.82E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee Vehicles (Freeway)             | Attendee/Employee Vehicles     | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.28                    | 1.84E-03 | 3.19E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          | Employee TNC Vehicles                    | Employee TNC Vehicles (Near Project)    | Attendee/Employee TNC Vehicles | 2050 | 0                    | 0                          | 0                       | 5                   | 0         | 0                    | 475.91                    | 4.42E-03 | 0.01             | 39.62                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | Employee TNC Vehicles (Surface Streets) | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 25                  | 0         |                      | 224.70                    | 9.45E-04 | 3.50E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
|                                          |                                          | Employee TNC Vehicles (Freeway)         | Attendee/Employee TNC Vehicles | 2050 | 0                    |                            | 0                       | 40                  | 0         |                      | 179.23                    | 5.29E-04 | 2.90E-03         | 0.00                      | 0.00 | 0.00            |                    |          |          |
| Attendee Shuttles                        | Attendee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Attendee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Employee Shuttles                        | Employee Shuttles (Near Project)         | Attendee/Employee Shuttles              | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 1,273.57             | 0.02                      | 0.08     | 15.44            | 0.01                      | 0.01 | 0.00            | 0.00               | 0.00     |          |
|                                          | Employee Shuttles (Surface Streets)      | Attendee/Employee Shuttles              | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 573.06               | 2.22E-03                  | 0.04     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Miscellaneous Vehicles                   | Miscellaneous Vehicles (Near Project)    | Miscellaneous Vehicles                  | 2050                           | 0    | 0                    | 0                          | 5                       | 0                   | 0         | 2,452.76             | 1.08                      | 0.38     | 374.22           | 0.02                      | 0.06 | 0.00            | 0.00               | 0.00     |          |
|                                          | Miscellaneous Vehicles (Surface Streets) | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 25                      | 0                   |           | 1,120.84             | 0.06                      | 0.17     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
|                                          | Miscellaneous Vehicles (Freeway)         | Miscellaneous Vehicles                  | 2050                           | 0    |                      | 0                          | 40                      | 0                   |           | 824.09               | 0.03                      | 0.12     | 0.00             | 0.00                      | 0.00 |                 |                    |          |          |
| Ancillary Land Uses (Non-Event WEEKEND)1 | Land Use Type                            | Trip Type                               | Fleet Category                 | Year | Trip Length (Miles)1 |                            | Vehicle Trips (In/Out)1 | Vehicle Speed (MPH) | Daily VMT | Total Daily VMT2     | Emission Factor (g/mile)4 |          |                  | Emission Factor (g/trip)5 |      |                 | Emissions (lb/day) |          |          |
|                                          | Office                                   | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 48                      | Aggregate           | 643       | 1,432                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 379.47             | 0.02     | 0.02     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 56                      | Aggregate           | 521       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 309.32             | 0.02     | 0.02     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 20                      | Aggregate           | 150       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 89.55              | 0.01     | 0.01     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Practice Facility                        | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 108                     | Aggregate           | 1,447     | 1,447                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 853.80             | 0.05     | 0.05     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Clinic                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 0                       | Aggregate           | 0         | 0                    | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 0                       | Aggregate           | 0         |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 0.00               | 0.00     | 0.00     |
|                                          | Retail                                   | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 95                      | Aggregate           | 1,273     | 8,548                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 751.03             | 0.04     | 0.04     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 590                     | Aggregate           | 5,487     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,258.87           | 0.19     | 0.19     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 133                     | Aggregate           | 998       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 595.54             | 0.03     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 134                     | Aggregate           | 791       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 475.45             | 0.03     | 0.03     |
|                                          | Full-service Restaurant/Lounge           | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 110                     | Aggregate           | 1,474     | 9,856                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 869.61             | 0.05     | 0.05     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 680                     | Aggregate           | 6,324     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 3,755.99           | 0.21     | 0.22     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 154                     | Aggregate           | 1,155     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 689.57             | 0.04     | 0.04     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 153                     | Aggregate           | 903       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 542.87             | 0.03     | 0.03     |
|                                          | Quick-Service Restaurant                 | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 57                      | Aggregate           | 764       | 5,153                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 450.62             | 0.02     | 0.03     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 356                     | Aggregate           | 3,311     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,966.37           | 0.11     | 0.11     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 80                      | Aggregate           | 600       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 358.22             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 81                      | Aggregate           | 478       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 287.40             | 0.02     | 0.02     |
|                                          | Coffee Shop                              | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 44                      | Aggregate           | 590       | 3,969                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 347.84             | 0.02     | 0.02     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 274                     | Aggregate           | 2,548     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 1,513.44           | 0.09     | 0.09     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 62                      | Aggregate           | 465       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 277.62             | 0.02     | 0.02     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 62                      | Aggregate           | 366       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 219.99             | 0.01     | 0.01     |
|                                          | Community Space                          | HBW Attraction                          | Default                        | 2050 | 13.4                 |                            | 15                      | Aggregate           | 201       | 1,323                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 118.58             | 0.01     | 0.01     |
|                                          |                                          | HBO Attraction                          | Default                        | 2050 | 9.3                  |                            | 91                      | Aggregate           | 846       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 502.64             | 0.03     | 0.03     |
|                                          |                                          | NHB Attraction                          | Default                        | 2050 | 7.5                  |                            | 21                      | Aggregate           | 158       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 94.03              | 0.01     | 0.01     |
|                                          |                                          | NHB Production                          | Default                        | 2050 | 5.9                  |                            | 20                      | Aggregate           | 118       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 70.96              | 4.31E-03 | 4.36E-03 |
|                                          | Business Hotel                           | New HBW Attraction                      | Default                        | 2050 | 13.4                 |                            | 83                      | Aggregate           | 1,112     | 7,422                | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 656.16             | 0.04     | 0.04     |
|                                          |                                          | New HBO Attraction                      | Default                        | 2050 | 9.3                  |                            | 512                     | Aggregate           | 4,762     |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 2,828.04           | 0.16     | 0.16     |
|                                          |                                          | New NHB Attraction                      | Default                        | 2050 | 7.5                  |                            | 116                     | Aggregate           | 870       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 519.42             | 0.03     | 0.03     |
|                                          |                                          | New NHB Production                      | Default                        | 2050 | 5.9                  |                            | 115                     | Aggregate           | 679       |                      | 263.53                    | 0.01     | 0.01             | 54.60                     | 0.02 | 0.02            | 408.04             | 0.02     | 0.03     |
|                                          | ARENA EVENT                              |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 0                  | 0        | 0        |
|                                          | ANCILLARY USES                           |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 23,261             | 1        | 1        |
|                                          | PROJECT TOTAL (EVENT+ANCILLARY)          |                                         |                                |      |                      |                            |                         |                     |           |                      |                           |          |                  |                           |      |                 | 23,261             | 1        | 1        |

Notes

Weekend Emissions Summary

|           |      |                   | CO2                | CH4 | N2O |
|-----------|------|-------------------|--------------------|-----|-----|
|           |      |                   |                    |     |     |
| Land Use  | Year | Event Type        | Emissions (lb/day) |     |     |
| ARENA     | 2018 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2019 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2020 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2021 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2022 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2023 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2024 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2025 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2026 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2027 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2028 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2029 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2030 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2031 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2032 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2033 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2034 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2035 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2036 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2037 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2038 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2039 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2040 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2041 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2042 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2043 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2044 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2045 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2046 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2047 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2048 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2049 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2050 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2051 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2052 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2053 | Non-Event at IBEC | 0                  | 0   | 0   |
| ARENA     | 2054 | Non-Event at IBEC | 0                  | 0   | 0   |
|           |      |                   | CO2                | CH4 | N2O |
| Land Use  | Year | Event Type        | Emissions (lb/day) |     |     |
| ANCILLARY | 2018 | Non-Event at IBEC | 35,831             | 2   | 2   |
| ANCILLARY | 2019 | Non-Event at IBEC | 34,990             | 2   | 2   |
| ANCILLARY | 2020 | Non-Event at IBEC | 34,138             | 2   | 2   |
| ANCILLARY | 2021 | Non-Event at IBEC | 33,277             | 2   | 2   |
| ANCILLARY | 2022 | Non-Event at IBEC | 32,335             | 2   | 2   |
| ANCILLARY | 2023 | Non-Event at IBEC | 31,267             | 2   | 2   |
| ANCILLARY | 2024 | Non-Event at IBEC | 30,494             | 2   | 2   |
| ANCILLARY | 2025 | Non-Event at IBEC | 29,590             | 2   | 2   |
| ANCILLARY | 2026 | Non-Event at IBEC | 28,803             | 2   | 2   |
| ANCILLARY | 2027 | Non-Event at IBEC | 28,084             | 2   | 2   |
| ANCILLARY | 2028 | Non-Event at IBEC | 27,428             | 2   | 1   |
| ANCILLARY | 2029 | Non-Event at IBEC | 26,838             | 2   | 1   |
| ANCILLARY | 2030 | Non-Event at IBEC | 26,311             | 1   | 1   |
| ANCILLARY | 2031 | Non-Event at IBEC | 25,848             | 1   | 1   |
| ANCILLARY | 2032 | Non-Event at IBEC | 25,430             | 1   | 1   |
| ANCILLARY | 2033 | Non-Event at IBEC | 25,062             | 1   | 1   |
| ANCILLARY | 2034 | Non-Event at IBEC | 24,737             | 1   | 1   |
| ANCILLARY | 2035 | Non-Event at IBEC | 24,455             | 1   | 1   |
| ANCILLARY | 2036 | Non-Event at IBEC | 24,220             | 1   | 1   |
| ANCILLARY | 2037 | Non-Event at IBEC | 24,019             | 1   | 1   |
| ANCILLARY | 2038 | Non-Event at IBEC | 23,849             | 1   | 1   |
| ANCILLARY | 2039 | Non-Event at IBEC | 23,708             | 1   | 1   |
| ANCILLARY | 2040 | Non-Event at IBEC | 23,592             | 1   | 1   |
| ANCILLARY | 2041 | Non-Event at IBEC | 23,495             | 1   | 1   |
| ANCILLARY | 2042 | Non-Event at IBEC | 23,421             | 1   | 1   |
| ANCILLARY | 2043 | Non-Event at IBEC | 23,364             | 1   | 1   |
| ANCILLARY | 2044 | Non-Event at IBEC | 23,320             | 1   | 1   |
| ANCILLARY | 2045 | Non-Event at IBEC | 23,285             | 1   | 1   |
| ANCILLARY | 2046 | Non-Event at IBEC | 23,264             | 1   | 1   |
| ANCILLARY | 2047 | Non-Event at IBEC | 23,250             | 1   | 1   |
| ANCILLARY | 2048 | Non-Event at IBEC | 23,242             | 1   | 1   |
| ANCILLARY | 2049 | Non-Event at IBEC | 23,240             | 1   | 1   |
| ANCILLARY | 2050 | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY | 2051 | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY | 2052 | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY | 2053 | Non-Event at IBEC | 23,261             | 1   | 1   |
| ANCILLARY | 2054 | Non-Event at IBEC | 23,261             | 1   | 1   |



**G.2-12    IBEC Operational Stationary Source, Media Van Generator, Delivery Truck, and Off-Road Equipment Emissions**

- G.2-12.1    Cooling Tower Emissions
- G.2-12.2    Emergency Generator Emissions
- G.2-12.3    Media Van Generator Emissions
- G.2-12.4    Delivery Truck Emissions
- G.2-12.5    Off-Road Equipment Emissions
- G.2-12.6    EV Charging Stations





### ***G.2-12.1 Cooling Tower Emissions***



IBEC  
Cooling Towers  
Greenhouse Gas Analysis

24 hr/day  
13,151 gal/day  
4,800,000 gal/year  
4,8000 mgal/year

| CalEEMod Water Electricity Factors | Electricity Intensity Factor<br>To Supply (kWh/Mgal) | Electricity Intensity Factor<br>To Treat (kWh/Mgal) | Electricity Intensity Factor<br>To Distribute (kWh/Mgal) | Electricity Intensity<br>Factor For<br>Wastewater<br>Treatment (kWh/Mgal) |
|------------------------------------|------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------|
|                                    | 9727                                                 | 111                                                 | 1272                                                     | 1911                                                                      |

| Source        | Electricity Demand from<br>Water Demand (million<br>kWh) | SCE CO2e Intensity<br>Factor (lbs/MWh) | GHG Emissions (lbs/yr) | GHG Emissions<br>MTCO2e (MT/yr) | Year |
|---------------|----------------------------------------------------------|----------------------------------------|------------------------|---------------------------------|------|
| Cooling Tower | 0.0625                                                   | 421.213                                | 26,326                 | 11.9                            | 2024 |
|               | 0.0625                                                   | 401.155                                | 25,073                 | 11.4                            | 2025 |
|               | 0.0625                                                   | 381.097                                | 23,819                 | 10.8                            | 2026 |
|               | 0.0625                                                   | 361.039                                | 22,565                 | 10.2                            | 2027 |
|               | 0.0625                                                   | 340.982                                | 21,312                 | 9.7                             | 2028 |
|               | 0.0625                                                   | 320.924                                | 20,058                 | 9.1                             | 2029 |
|               | 0.0625                                                   | 300.866                                | 18,804                 | 8.5                             | 2030 |
|               | 0.0625                                                   | 280.808                                | 17,551                 | 8.0                             | 2031 |
|               | 0.0625                                                   | 260.751                                | 16,297                 | 7.4                             | 2032 |
|               | 0.0625                                                   | 240.693                                | 15,044                 | 6.8                             | 2033 |
|               | 0.0625                                                   | 220.635                                | 13,790                 | 6.3                             | 2034 |
|               | 0.0625                                                   | 200.577                                | 12,536                 | 5.7                             | 2035 |
|               | 0.0625                                                   | 180.520                                | 11,283                 | 5.1                             | 2036 |
|               | 0.0625                                                   | 160.462                                | 10,029                 | 4.5                             | 2037 |
|               | 0.0625                                                   | 140.404                                | 8,775                  | 4.0                             | 2038 |
|               | 0.0625                                                   | 120.346                                | 7,522                  | 3.4                             | 2039 |
|               | 0.0625                                                   | 100.289                                | 6,268                  | 2.8                             | 2040 |
|               | 0.0625                                                   | 80.231                                 | 5,015                  | 2.3                             | 2041 |
|               | 0.0625                                                   | 60.173                                 | 3,761                  | 1.7                             | 2042 |
|               | 0.0625                                                   | 40.115                                 | 2,507                  | 1.1                             | 2043 |
|               | 0.0625                                                   | 20.058                                 | 1,254                  | 0.6                             | 2044 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2045 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2046 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2047 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2048 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2049 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2050 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2051 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2052 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2053 |
|               | 0.0625                                                   | -                                      | -                      | -                               | 2054 |

Notes:

- 1. Annual water usage amounts from Water Supply Assessment
- 2. CalEEMod User Guide, <http://www.aqmd.gov/caleemod/user's-guide>



## ***G.2-12.2 Emergency Generator Emissions***





Greenhouse Gas Assessment

Emergency Generator Emissions

updated: 8/7/2019

Conversion Factors

|            |        |
|------------|--------|
| HP/kW      | 1.3410 |
| CO2 g/gal  | 10.21  |
| CH4 g/gal  | 0.58   |
| N2O g/gal  | 0.26   |
| GWP CH4    | 25     |
| GWP N2O    | 298    |
| CO2e g/gal | 10,302 |
| CO2 g/gal  | 10,210 |
| CO2/CO2e   | 0.9911 |

Emergency Generator 1

|                           |                     |                                                              |
|---------------------------|---------------------|--------------------------------------------------------------|
| Ratings <sup>2</sup> :    | 1,200 kW            | (based on engineering assumptions)                           |
|                           | 1,609 HP            | (based on engineering assumptions; conversion from kW to hp) |
|                           |                     | (based on engineering assumptions)                           |
|                           | - HP                | (conversion from kW to hp)                                   |
| Load Factor:              | 0.74                | (based on CalEEMod Generator Set Load Factor)                |
| Engine Emissions Tier:    | Rule 1470 Compliant | (compliance with CARB and AQMD diesel regulations)           |
| Operating Hours per Unit: | 2 hours/day         | (testing/maintenance)                                        |
|                           | 50 hours/year       | (testing/maintenance, Regulatory Limit per SCAQMD Rule 1470) |

Emergency Generator 2

|                           |                     |                                                              |
|---------------------------|---------------------|--------------------------------------------------------------|
| Ratings <sup>2</sup> :    | 1,200 kW            | (based on engineering assumptions)                           |
|                           | 1,609 HP            | (based on engineering assumptions; conversion from kW to hp) |
|                           |                     | (based on engineering assumptions)                           |
|                           | - HP                | (conversion from kW to hp)                                   |
| Load Factor:              | 0.74                | (based on CalEEMod Generator Set Load Factor)                |
| Engine Emissions Tier:    | Rule 1470 Compliant | (compliance with CARB and AQMD diesel regulations)           |
| Operating Hours per Unit: | 2 hours/day         | (testing/maintenance)                                        |
|                           | 50 hours/year       | (testing/maintenance, Regulatory Limit per SCAQMD Rule 1470) |

Emergency Fire Pump 3 Emissions

|                           |                     |                                                              |
|---------------------------|---------------------|--------------------------------------------------------------|
| Ratings <sup>2</sup> :    | 198 kW              | (based on engineering assumptions)                           |
|                           | 265 HP              | (based on engineering assumptions; conversion from kW to hp) |
|                           |                     | (based on engineering assumptions)                           |
|                           | - HP                | (conversion from kW to hp)                                   |
| Load Factor:              | 0.74                | (based on CalEEMod Generator Set Load Factor)                |
| Engine Emissions Tier:    | Rule 1470 Compliant | (compliance with CARB and AQMD diesel regulations)           |
| Operating Hours per Unit: | 2 hours/day         | (testing/maintenance)                                        |
|                           | 50 hours/year       | (testing/maintenance, Regulatory Limit per SCAQMD Rule 1470) |

Emergency Fire Pump 4 Emissions

|                           |                     |                                                              |
|---------------------------|---------------------|--------------------------------------------------------------|
| Ratings <sup>2</sup> :    | 101 kW              | (based on engineering assumptions)                           |
|                           | 135 HP              | (based on engineering assumptions; conversion from kW to hp) |
|                           |                     | (based on engineering assumptions)                           |
|                           | - HP                | (conversion from kW to hp)                                   |
| Load Factor:              | 0.74                | (based on CalEEMod Generator Set Load Factor)                |
| Engine Emissions Tier:    | Rule 1470 Compliant | (compliance with CARB and AQMD diesel regulations)           |
| Operating Hours per Unit: | 2 hours/day         | (testing/maintenance)                                        |
|                           | 50 hours/year       | (testing/maintenance, Regulatory Limit per SCAQMD Rule 1470) |



Emergency Generator 1 Emissions

| Units                 | Greenhouse Gases <sup>1</sup>                                           |                   |
|-----------------------|-------------------------------------------------------------------------|-------------------|
|                       | CO <sub>2</sub>                                                         | CO <sub>2</sub> e |
| g/kW-hr               | —<br>526.17<br>1381.17<br>2,762.33<br>69058.28<br>34.53<br><b>31.32</b> | —                 |
| g/HP-hr               |                                                                         | 530.91            |
| lbs/hr                |                                                                         | 1393.61           |
| <b>lbs/day</b>        |                                                                         | 2,787.22          |
| lbs/yr                |                                                                         | 69680.41          |
| tons/yr               |                                                                         | 34.84             |
| <b>metric tons/yr</b> |                                                                         | <b>31.61</b>      |

Emergency Generator 2 Emissions

| Units                 | Greenhouse Gases <sup>1</sup>                                           |                   |
|-----------------------|-------------------------------------------------------------------------|-------------------|
|                       | CO <sub>2</sub>                                                         | CO <sub>2</sub> e |
| g/kW-hr               | —<br>526.17<br>1381.17<br>2,762.33<br>69058.28<br>34.53<br><b>31.32</b> | —                 |
| g/HP-hr               |                                                                         | 530.91            |
| lbs/hr                |                                                                         | 1393.61           |
| <b>lbs/day</b>        |                                                                         | 2,787.22          |
| lbs/yr                |                                                                         | 69680.41          |
| tons/yr               |                                                                         | 34.84             |
| <b>metric tons/yr</b> |                                                                         | <b>31.61</b>      |

Emergency Fire Pump 3 Emissions

| Units                 | Greenhouse Gases <sup>1</sup>                                      |                   |
|-----------------------|--------------------------------------------------------------------|-------------------|
|                       | CO <sub>2</sub>                                                    | CO <sub>2</sub> e |
| g/kW-hr               | —<br>526.17<br>227.48<br>454.95<br>11373.80<br>5.69<br><b>5.16</b> | —                 |
| g/HP-hr               |                                                                    | 530.91            |
| lbs/hr                |                                                                    | 229.53            |
| <b>lbs/day</b>        |                                                                    | 459.05            |
| lbs/yr                |                                                                    | 11476.26          |
| tons/yr               |                                                                    | 5.74              |
| <b>metric tons/yr</b> |                                                                    | <b>5.21</b>       |

Emergency Fire Pump 4 Emissions

| Units                 | Greenhouse Gases <sup>1</sup>                                     |                   |
|-----------------------|-------------------------------------------------------------------|-------------------|
|                       | CO <sub>2</sub>                                                   | CO <sub>2</sub> e |
| g/kW-hr               | —<br>526.17<br>115.88<br>231.77<br>5794.20<br>2.90<br><b>2.63</b> | —                 |
| g/HP-hr               |                                                                   | 530.91            |
| lbs/hr                |                                                                   | 116.93            |
| <b>lbs/day</b>        |                                                                   | 233.86            |
| lbs/yr                |                                                                   | 5846.40           |
| tons/yr               |                                                                   | 2.92              |
| <b>metric tons/yr</b> |                                                                   | <b>2.65</b>       |

Total Emergency Generator Emissions

| Units                 | Greenhouse Gases <sup>1</sup>                               |                   |
|-----------------------|-------------------------------------------------------------|-------------------|
|                       | CO <sub>2</sub>                                             | CO <sub>2</sub> e |
| lbs/hr                | 3,105.69<br>6,211.38<br>155,284.56<br>77.64<br><b>70.44</b> | 3,133.67          |
| <b>lbs/day</b>        |                                                             | 6,267.34          |
| lbs/yr                |                                                             | 156,683.49        |
| tons/yr               |                                                             | 78.34             |
| <b>metric tons/yr</b> |                                                             | <b>71.07</b>      |

Notes:

1. Emission factor for CO2: U.S. Environmental Protection Agency, AP-42 Compilation of Air Pollutant Emission Factors, Fifth Edition, Section 3.4, Table 3.4-1. Emissions of GHGs assume 99.11% of the CO2e emissions occur as CO2, which is typical for off-road diesel engines.
2. Power ratings based on Emergency Generator information provided by applicant and Emergency Fire Pump ratings at Staples Center. SCAQMD Facility Information Detail Database, 2019.

Source: SCAQMD Facility Information Detail Database, 2019. Facility ID: 118648

### ***G.2-12.3 Media Van Generator Emissions***



Greenhouse Gas Assessment

Media Van Generators - GHG Emissions

| Media Van Generators |                     |                        |                        |            |                 |                  |                   |
|----------------------|---------------------|------------------------|------------------------|------------|-----------------|------------------|-------------------|
| Equipment            | Number <sup>1</sup> | Hours/Day <sup>2</sup> | Days/year <sup>2</sup> | Horsepower | KW <sup>3</sup> | Units            | Electricity Use   |
| Media Van Generators | 18                  | 4                      | 49                     | 50         | 37.3            | kWh/yr<br>MWh/yr | 131,541<br>131.54 |

Notes

1. Based on number of media parking spots on Arena Site
2. Assumes four hours a day per game (49 per year)
3. Standard conversion of horsepower to KW is used (0.7457 KW/hp)

| Year | SCE Electricity<br>Emission Factor<br>(lbs CO2e/MWh) | MT<br>CO2e/Year |
|------|------------------------------------------------------|-----------------|
| 2024 | 421.213                                              | 25.132          |
| 2025 | 401.155                                              | 23.935          |
| 2026 | 381.097                                              | 22.739          |
| 2027 | 361.039                                              | 21.542          |
| 2028 | 340.982                                              | 20.345          |
| 2029 | 320.924                                              | 19.148          |
| 2030 | 300.866                                              | 17.952          |
| 2031 | 280.808                                              | 16.755          |
| 2032 | 260.751                                              | 15.558          |
| 2033 | 240.693                                              | 14.361          |
| 2034 | 220.635                                              | 13.164          |
| 2035 | 200.577                                              | 11.968          |
| 2036 | 180.520                                              | 10.771          |
| 2037 | 160.462                                              | 9.574           |
| 2038 | 140.404                                              | 8.377           |
| 2039 | 120.346                                              | 7.181           |
| 2040 | 100.289                                              | 5.984           |
| 2041 | 80.231                                               | 4.787           |
| 2042 | 60.173                                               | 3.590           |
| 2043 | 40.115                                               | 2.394           |
| 2044 | 20.058                                               | 1.197           |
| 2045 | 0.000                                                | 0.000           |
| 2046 | 0.000                                                | 0.000           |
| 2047 | 0.000                                                | 0.000           |
| 2048 | 0.000                                                | 0.000           |
| 2049 | 0.000                                                | 0.000           |
| 2050 | 0.000                                                | 0.000           |
| 2051 | 0.000                                                | 0.000           |
| 2052 | 0.000                                                | 0.000           |
| 2053 | 0.000                                                | 0.000           |
| 2054 | 0.000                                                | 0.000           |



## **G.2-12.4   *Delivery Truck Emissions***







Greenhouse Gas Assessment

Delivery Truck GHG Emissions

|                     |       |
|---------------------|-------|
| pounds per gram     | 0.002 |
| pounds per ton      | 2000  |
| metric tons per ton | 0.907 |

Delivery Truck Refrigeration Unit - TRU-Exhaust

| Equipment          | Number of Trucks with TRUs <sup>1</sup> | Hours/Day <sup>2</sup> | Days/year <sup>2</sup> | Idle Time | Units   | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              |         |         |     |
|--------------------|-----------------------------------------|------------------------|------------------------|-----------|---------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------|---------|-----|
|                    |                                         |                        |                        |           |         | 2024              | 2025              | 2026              | 2027              | 2028              | 2029              | 2030              | 2031              | 2032              | 2033              | 2034              | 2035              | 2036              | 2037              | 2038    | 2039    |     |
| Delivery Truck-TRU | 11                                      | 2                      | 260                    | 10        | Efs g/s | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e |         |         |     |
|                    |                                         |                        |                        |           |         | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36              | 0.36    | 0.36    |     |
|                    |                                         |                        |                        |           |         | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7 | 2,605.7 |     |
|                    |                                         |                        |                        |           |         | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662  | 28,662  |     |
|                    |                                         |                        |                        |           |         | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2    | 63.2    |     |
|                    |                                         |                        |                        |           |         | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429  | 16,429  |     |
|                    |                                         |                        |                        |           |         | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2     | 8.2     |     |
|                    |                                         |                        |                        |           |         | metric            |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |         |         |     |
|                    |                                         |                        |                        |           |         | tons/yr           | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5     | 7.5     | 7.5 |
|                    |                                         |                        |                        |           |         |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |         |         |     |

|                 | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              |
|-----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                 | 2040              | 2041              | 2042              | 2043              | 2044              | 2045              | 2046              | 2047              | 2048              | 2049              | 2050              | 2051              | 2052              | 2053              | 2054              |                   |                   |                   |                   |                   |
| Units           | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e |
| Efs g/s         | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               | 0.4               |
| g/truck/<br>day | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           | 2,605.7           |
| g/day           | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            | 28,662            |
| lbs/day         | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              | 63.2              |
| lbs/yr          | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            | 16,429            |
| tons/yr         | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               | 8.2               |
| metric          |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| tons/yr         | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               | 7.5               |

1. Assumes half of the 22 delivery trucks to site per day have TRUs, so 11 delivery trucks with TRUs per day operating 2 hours per day, 260 days a year. CARB does not provide emission factors beyond 2050 for TRUs; thus, emissions associated with TRUs were conservatively assumed to remain constant through 2050 and 2054.

Notes

Delivery Truck-HHDT IDLING

| Equipment      | Delivery Truck Number <sup>1</sup> | Hours/Day <sup>2</sup> | Days/year <sup>2</sup> | Idle Time | Units                        | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              |        |  |  |
|----------------|------------------------------------|------------------------|------------------------|-----------|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------|--|--|
|                |                                    |                        |                        |           |                              | 2024              | 2025              | 2026              | 2027              | 2028              | 2029              | 2030              | 2031              | 2032              | 2033              | 2034              | 2035              | 2036              | 2037              | 2038              | 2039   |  |  |
| Delivery Truck | 22                                 | 2                      | 260                    | 10        | Efs g/min<br>g/truck/<br>day | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e |        |  |  |
|                |                                    |                        |                        |           |                              | 93.6              | 92.2              | 90.7              | 89.1              | 87.5              | 85.9              | 84.4              | 82.9              | 81.5              | 80.3              | 79.1              | 78.1              | 77.2              | 76.5              | 75.8              | 75.3   |  |  |
|                |                                    |                        |                        |           |                              | 935.7             | 921.7             | 906.7             | 891.2             | 875.1             | 859.1             | 843.7             | 829.1             | 815.4             | 802.8             | 791.4             | 781.3             | 772.4             | 764.7             | 758.2             | 752.5  |  |  |
|                |                                    |                        |                        |           |                              | 20,585            | 20,278            | 19,948            | 19,607            | 19,252            | 18,901            | 18,561            | 18,241            | 17,938            | 17,661            | 17,411            | 17,188            | 16,993            | 16,824            | 16,680            | 16,556 |  |  |
|                |                                    |                        |                        |           |                              | 45.4              | 44.7              | 44.0              | 43.2              | 42.4              | 41.7              | 40.9              | 40.2              | 39.5              | 38.9              | 38.4              | 37.9              | 37.5              | 37.1              | 36.8              | 36.5   |  |  |
|                |                                    |                        |                        |           |                              | 11,799            | 11,623            | 11,434            | 11,239            | 11,035            | 10,834            | 10,639            | 10,456            | 10,282            | 10,124            | 9,980             | 9,852             | 9,741             | 9,644             | 9,561             | 9,490  |  |  |
|                |                                    |                        |                        |           |                              | 5.9               | 5.8               | 5.7               | 5.6               | 5.5               | 5.4               | 5.3               | 5.2               | 5.1               | 5.1               | 5.0               | 4.9               | 4.9               | 4.8               | 4.8               | 4.7    |  |  |
|                |                                    |                        |                        |           |                              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |        |  |  |
|                |                                    |                        |                        |           |                              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |        |  |  |
|                |                                    |                        |                        |           |                              |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |        |  |  |

| Units             | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                   | 2040              | 2041              | 2042              | 2043              | 2044              | 2045              | 2046              | 2047              | 2048              | 2049              | 2050              | 2051              | 2052              | 2053              | 2054              |                   |                   |                   |                   |                   |                   |
| CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e |
| Efs g/min         | 74.8              | 74.4              | 74.1              | 73.8              | 73.5              | 73.4              | 73.2              | 73.0              | 72.9              | 72.8              | 73.6              | 73.6              | 73.6              | 73.6              | 73.6              | 73.6              | 73.6              | 73.6              | 73.6              | 73.6              | 73.6              |
| g/truck/day       | 747.8             | 743.8             | 740.6             | 737.8             | 735.5             | 733.5             | 731.8             | 730.4             | 729.1             | 728.1             | 735.7             | 735.7             | 735.7             | 735.7             | 735.7             | 735.7             | 735.7             | 735.7             | 735.7             | 735.7             | 735.7             |
| g/day             | 16,451            | 16,364            | 16,293            | 16,232            | 16,180            | 16,137            | 16,101            | 16,069            | 16,041            | 16,017            | 16,185            | 16,185            | 16,185            | 16,185            | 16,185            | 16,185            | 16,185            | 16,185            | 16,185            | 16,185            | 16,185            |
| lbs/day           | 36.3              | 36.1              | 35.9              | 35.8              | 35.7              | 35.6              | 35.5              | 35.4              | 35.4              | 35.3              | 35.7              | 35.7              | 35.7              | 35.7              | 35.7              | 35.7              | 35.7              | 35.7              | 35.7              | 35.7              | 35.7              |
| lbs/yr            | 9,430             | 9,380             | 9,339             | 9,304             | 9,275             | 9,250             | 9,229             | 9,211             | 9,195             | 9,181             | 9,277             | 9,277             | 9,277             | 9,277             | 9,277             | 9,277             | 9,277             | 9,277             | 9,277             | 9,277             | 9,277             |
| tons/yr           | 4.7               | 4.7               | 4.7               | 4.7               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               | 4.6               |
| metric tons/yr    | 4.3               | 4.3               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               | 4.2               |

| Units             | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                   | 2024              | 2025              | 2026              | 2027              | 2028              | 2029              | 2030              | 2031              | 2032              | 2033              | 2034              | 2035              | 2036              | 2037              | 2038              | 2039              |                   |                   |                   |                   |                   |
| CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e |
| metric tons/year  | 12.8              | 12.7              | 12.6              | 12.6              | 12.5              | 12.4              | 12.3              | 12.2              | 12.1              | 12.0              | 12.0              | 11.9              | 11.9              | 11.9              | 11.8              | 11.8              | 11.8              | 11.8              | 11.8              | 11.8              | 11.8              |

| Units             | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              | Year              |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                   | 2040              | 2041              | 2042              | 2043              | 2044              | 2045              | 2046              | 2047              | 2048              | 2049              | 2050              | 2051              | 2052              | 2053              | 2054              |                   |                   |                   |                   |                   |                   |
| CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e | CO <sub>2</sub> e |
| metric tons/year  | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              | 11.6              | 11.6              | 11.6              | 11.6              | 11.6              | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              | 11.7              |

1. Assumes HHDT idling emission factors as a delivery truck emission factor, 22 delivery trucks a day, 260 days a year. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with HHDT idling were conservatively assumed to remain constant through 2050 and 2054.

2. Assumes 10 minutes of idling total per delivery trip, each truck assumes one delivery trip to Project Site per day

3. Delivery truck running exhaust emissions and non-travel emissions accounted for separately in Project mobile emissions calculations spreadsheets

Notes

Refrigeration TRU Unit Exhaust Emission Factor (g/s)

| Year       | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 |
|------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CO2e (g/s) | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 |

Source:  
CARB OFFROAD2017 (v1.0.1) Emissions Inventory

Delivery Truck Idling Emission Factors (g/min)

| Year              | 2024  | 2025  | 2026  | 2027  | 2028  | 2029  | 2030  | 2031  | 2032  | 2033  | 2034  | 2035  | 2036  | 2037  | 2038  | 2039  | 2040  | 2041  | 2042  | 2043  | 2044  | 2045  | 2046  | 2047  | 2048  | 2049  | 2050  |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CH4 Idle (g/min)  | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 |
| CO2 Idle (g/min)  | 93.52 | 92.13 | 90.63 | 89.08 | 87.46 | 85.87 | 84.32 | 82.87 | 81.49 | 80.23 | 79.1  | 78.08 | 77.2  | 76.43 | 75.77 | 75.21 | 74.73 | 74.34 | 74.01 | 73.73 | 73.5  | 73.31 | 73.14 | 73    | 72.87 | 72.76 | 73.52 |
| CO2e Idle (g/min) | 93.57 | 92.17 | 90.67 | 89.12 | 87.51 | 85.91 | 84.37 | 82.91 | 81.54 | 80.28 | 79.14 | 78.13 | 77.24 | 76.47 | 75.82 | 75.25 | 74.78 | 74.38 | 74.06 | 73.78 | 73.55 | 73.35 | 73.18 | 73.04 | 72.91 | 72.81 | 73.57 |

Source: EMFAC 2017

### ***G.2-12.5 Off-Road Equipment Emissions***









### ***G.2-12.6 EV Charging Stations***





Operational GHG Analysis  
EV Charging Stations

| Source        | Spaces <sup>1</sup> | Days | Average Charge (hours/day) <sup>2,3</sup> | EV Station Charge Rate (KWh) <sup>4</sup> | MWh/yr |
|---------------|---------------------|------|-------------------------------------------|-------------------------------------------|--------|
| South Parking | 52                  | 365  | 5                                         | 3.75                                      | 356    |
| West Parking  | 249                 | 127  | 2                                         | 3.75                                      | 237    |
| East Parking  | 29                  | 127  | 2                                         | 3.75                                      | 28     |
| Total         | 330                 |      |                                           |                                           | 621    |

Sources and Assumptions:

<sup>1</sup> Number of EV spaces taken from Section 3.14, Transportation and Circulation.

<sup>2</sup> Number of usage days based on assumption that South Parking Garage EV stations would be used everyday, while West Parking Garage and East Parking Garage EV Stations would be used on event days with greater than 7,500 attendees.

<sup>3</sup> Number of charge hours based on assumption that South Parking Garage EV stations would provide 5 charge hours (on Event days, assumed 2 charge hours during events and an additional 3 charge hours during non-event hours); West Parking and East Parking Garage EV stations would be assumed to provide 2 charge hours.

<sup>4</sup> EV Station charge rate based on fuel economy of an EV vehicle of 0.25 kWh/mile and conservative assumption of 50% Battery Electric Vehicle (BEV) and 50% Plug-in Hybrid Electric Vehicle (PHEV) where BEV mileage per hour of charge is 20 miles and PHEV mileage per hour charge is 10 miles. U.S Department of Energy, 2016, Benefits and Considerations of Electricity as a Vehicle Fuel, [http://www.afdc.energy.gov/fuels/electricity\\_benefits.html](http://www.afdc.energy.gov/fuels/electricity_benefits.html). CARB, Electric Vehicle (EV) Charging Infrastructure: Multifamily Building Standards.

| Year                | Electricity Emission Factor (lbs CO2e/MWh) | MT CO2e/year |
|---------------------|--------------------------------------------|--------------|
| 2024                | 421                                        | 118.58       |
| 2024-Half Year      | 421                                        | 59.29        |
| 2025                | 401                                        | 112.94       |
| 2026                | 381                                        | 107.29       |
| 2027                | 361                                        | 101.64       |
| 2028                | 341                                        | 96.00        |
| 2029                | 321                                        | 90.35        |
| 2030                | 301                                        | 84.70        |
| 2031                | 281                                        | 79.06        |
| 2032                | 261                                        | 73.41        |
| 2033                | 241                                        | 67.76        |
| 2034                | 221                                        | 62.12        |
| 2035                | 201                                        | 56.47        |
| 2036                | 181                                        | 50.82        |
| 2037                | 160                                        | 45.18        |
| 2038                | 140                                        | 39.53        |
| 2039                | 120                                        | 33.88        |
| 2040                | 100                                        | 28.23        |
| 2041                | 80                                         | 22.59        |
| 2042                | 60                                         | 16.94        |
| 2043                | 40                                         | 11.29        |
| 2044                | 20                                         | 5.65         |
| 2045                | -                                          | -            |
| 2046                | -                                          | -            |
| 2047                | -                                          | -            |
| 2048                | -                                          | -            |
| 2049                | -                                          | -            |
| 2050                | -                                          | -            |
| 2051                | -                                          | -            |
| 2052                | -                                          | -            |
| 2053                | -                                          | -            |
| 2054                | -                                          | -            |
| Total Over 30 Years |                                            | 1,245        |

